



Intelligent Dimmable LED Driver

Professional manufacturer of intelligent dimmable LED driver in China

| TRIAC | 0-10V | DALI-2 | D4i | DMX512 | BLE / CASAMBI / SILVAIRT |

Constant Voltage • 30W-600W

Constant Current • 10W-100W

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A-109



2023 NA - V



Development History

2009-2016

2017

2018

2019

2020

2021

2022

2023

Triac/Phase-cut
KVF CV 30W-80W
KVP CV 8W-200W

0-10V/1-10V
KVD CV 20W-360W
KV-DIM CV 10W-360W

DALI
KV-DA CV 25W-360W
KI-DA CC 20W-200W

DALI & Push 2 in 1
KV-DP CV 25W-360W

ZigBee wireless
KVZ CV 20W-45W

Triac/Phase-cut
KVF CV 30W-360W

Triac& 0-10V 5 in 1
KVG CV 30W-360W

Triac LED controller
0-10V LED controller
DALI LED controller

Triac/Phase-cut
KVF CV 384W
Din Rail 60W-100W

Triac& 0-10V 5 in 1
KVG CV 384W
Din Rail 60W-100W

0-10V 4 in 1
KVD CV 30W-384W
Din Rail 60W-100W

DMX512
KVX CV 30W-300W
KIX CC 10W-60W

Wireless
(BLE/ ZigBee/Wi-Fi)
KVB / KVZ / KVV
CV 60W-200W

DALI& Push 2 in1
(DALI-2)
KV-DP2 CV 30W-300W

Triac/Phase-cut
CC DIP Adjustment
KIF 10W-60W

Triac& 0-10V 5 in 1
CC DIP Adjustment
KIG 10W-60W

0-10V
CC DIP Adjustment
KID 10W-60W

DALI& Push 2 in1
(DALI-2)
CC DIP Adjustment
KI-DP2 10W-60W

DALI& Push 2 in1
DT6 (DALI-2)
CC NFC Adjustment
KI-DP2 100W

DT8 (DALI-2)
KV-2C-DP2
CV 30W-600W

CC DIP Adjustment
KI-2C-DP2 20W-60W

DALI-2 D4i
CC NFC Adjustment
DLI 30W-720W
DALI-2 DT8
CV NFC Adjustment
KV-xC-DA2 80W-600W

Triac/Phase-cut
KVF CV 600W

Triac& 0-10V 5 in 1
KVG CV 600W

0-10V 4 in 1
KVD CV 600W

0-10V & Push 5 in 1
KV-PDIM CV 96W-300W

CC High Power
Isolated Series 20W-800W
SDU Input 100-277VAC
SDH Input 180-528VAC / 250-740VDC

Non-Isolated Series 60W-1800W
NDU Input 120-277VAC
NDH Input 180-528VAC

347VAC
KVH CV 60W-300W
DALI-2 D4i / DMX512 / 0/1-10V

High Voltage LED Strip Dimmable Driver
KVN CV 200W / 400W
DALI-2 / DMX512 / TRIAC / 0/1-10V

DALI-2 D4i
KV-D4i CV 96W-600W

DALI-2 DT8
CV NFC Adjustment
KV-xC-DP2LS 60W-200W

TRIAC & 0/1-10V
CV PWM & VR 2 in 1 30W-600W
KVE-TMH TRIAC & 0/1-10V
KVE-TDH TRIAC
KVE-DMH 0/1-10V

CC 2-Channel Warm-Dim
Support dimming & Warm-Dim
- Switched by NFC
KIF/KIG/KID-W2C 30W-60W

ETF Electronic Transformer
CV 60W-96W

Wireless
CV KVBI/KVZ/KVV 300W

拱北口岸



Factory Pictures



Constant Voltage LED Driver

PART 1 - 100-277VAC Dimmable LED Driver [30W-600W]

TRIAC & 0-10V Dimmable LED Driver	PWM & VR (Voltage Reduce) output Warm-Dim
TRIAC 0-10V	
✖ KVE Series - PWM Mode & VR (Voltage Reduce) Mode	03
VF Series - Warm-Dim PWM Mode & VR (Voltage Reduce) Mode	09

TRIAC & 0-10V Dimmable LED Driver	PWM output
TRIAC / Phase / ELV / MLV 0-10V	
KVG Series - PWM output - TRIAC & 0-10V 5 in 1	15
KVF Series - PWM output - TRIAC	23

Electronic Transformer	
TRIAC / ELV / MLV	
ETF-TD Series - Electronic Transformer	32

0-10V Dimmable LED Driver	Dimming & CCT
0-10V	
KV-PDIM Series - Push & 0-10V 5 in 1 - CCT & Push	35
KVD Series - 0-10V	39

DALI-2 D4i Dimmable LED Driver	Dimming & CCT & RGBCW
DALI-2 D4i Push DT6 Dimming DT8 CCT / RGBCW	
✖ KV-DP2 (D4i) Series - DALI-2 & Push 2 in 1 DALI-2 D4i	49

DMX512 Dimmable LED Driver	Dimming & CCT & RGBCW
RDM NFC Full color dimming Waterproof	
KVX Series - Set address by RDM / NFC	57

Wireless Dimmable LED Driver	Dimming & CCT & RGBCW
BLE ZigBee Wi-Fi IoT TUYA / CASAMBI / SILVAIRT	
KVB Series - BLE	66
KVZ Series - ZigBee	69
KVW Series - Wi-Fi & BLE	72

Non-Dimming LED Driver	
✖ KVE-ASW Series	77
KV-ASW Series - High power factor	83

Din Rail Dimmable LED Driver	
KVF-TDWR Series - TRIAC Dimming	92
KVG-DWR Series - TRIAC & 0-10V Dimming	92
KVD-DIMR Series - 0-10V Dimming	92
KV-ASR Series - Non-Dimming	92

Note : For High Power Constant Current series, please refer to the [2023 NA-C](#) catalog.

PART 2 - 200-347VAC Dimmable LED Driver for Canada [60W-300W]

347VAC Dimmable LED Driver for Canada	
0-10V DALI-2 D4i DMX512 Class 2 Multiple output	
✖ KVH Series - 0-10V / DALI-2 D4i / DMX512 for choice	95

PART 3 - High Voltage LED Strip Dimmable LED Driver [200W-400W]

TRIAC 0-10V DALI-2 DMX512	
✖ KVN Series - TRIAC / 0-10V / DALI-2 D4i / DMX512 for choice	101
✖ KVN-B Series - CCT 0-10V / DALI-2 D4i for choice	102

PART 4 - Relay & Converter & Decoder

DALI Relay	103
✖ DALI / DMX512 / 0-10V to TRIAC Converter	104
DALI & 0-10V & Push 3 in 1 Decoder	104
Wireless 1-3CH Dimmable Decoder - BLE / ZigBee / Wi-Fi	104
Wireless 3-5CH Dimmable Decoder - BLE / ZigBee / Wi-Fi	104

Constant Current LED Driver

Multi-Current output DIP adjustment [10W-100W]

- Input 100-277VAC Dimmable LED Driver

TRIAC & 0-10V Dimmable LED Driver	Dimming & Warm-Dim
TRIAC 0-10V Warm-Dim	
KIG Series - DIP / NFC Adjustment	109

TRIAC Dimmable LED Driver	Dimming & Warm-Dim
TRIAC / Phase / ELV / MLV Warm-Dim	
KIF Series - DIP / NFC Adjustment	117

0-10V Dimmable LED Driver	Dimming & Warm-Dim
0-10V Warm-Dim	
KID Series - DIP / NFC Adjustment	125

DALI-2 Dimmable LED Driver	Dimming & CCT
DALI-2 D4i Push DT6 Dimming DT8 CCT	
KI-DP2 Series - DIP / NFC Adjustment	133

DMX512 Dimmable LED Driver	Dimming & CCT
RDM NFC Full color dimming Waterproof	
KIX Series - DIP / Set address by RDM / NFC	143

Note : For High Power Constant Current series, please refer to the [2023 NA-C](#) catalog.

Constant Voltage Dimmable LED Driver >

- 12V / 24V / 36V / 48V / 120V DC output

- 30W - 600W



TRIAC & 0-10V - PWM mode / VR (Voltage Reduce) mode

| TRIAC / Phase / ELV / MLV | 0-10V | Warm-Dim |



KVE Series - PWM mode / VR (Voltage Reduce) mode

- V-ADJ**
Adjustable output voltage
- 1-2 CH**
Dimming | Warm-Dim
- 0 - 100%**
Full dimming range
- PF ≥ 0.95**
High Power factor
- Flicker-free**
Smooth dimming
- PWM Output**
Not alter LED CRI
- VR Output**
Voltage Reduce
- 0.01% Minimum**
Load
- 20K 20KHz**
Frequency conversion

Perfect for LED fixtures

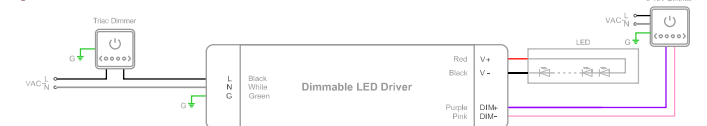


Wiring diagram

Diagram 1 Triac Dim



Diagram 2 Triac Dim & 0-10V Dim



Note: Be sure dimming brightness is at 100% for both dimmers and operate one dimmer or the other

Diagram 3 0-10V Dim



Diagram 4 1-10V / Potentiometer Dim

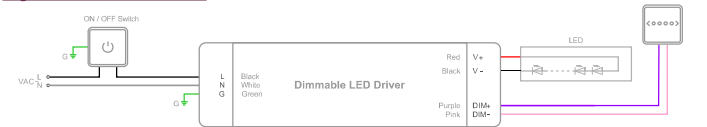
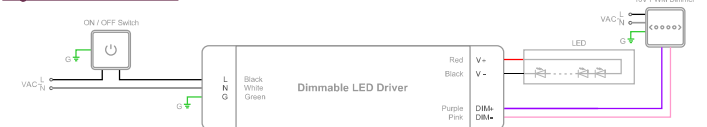


Diagram 5 0-10V / 10V PWM Dim



KVE Series - PWM & VR (Voltage Reduce) Constant Voltage Dimmable Driver



TRIAC / 0-10V Dimming Dimming Warm-Dim

- The KVE series is constant voltage Triac / 0-10V compatible solution dimmable driver
- Compatible with a wide array of popular dimmers and lighting control system
 - Dimmer : ELV & MLV & TRIAC dimmers;0-10V dimmer
 - Lighting control system : Lutron, Leviton, Crestron, etc.
- Easy to integrate into existing lighting installations, making it easy for projects and simplify the inventory.
- Flicker-free, dimming depth 0.1%
- 2 Channel Warm-Dim
- Switch to PWM or VR (Voltage Reduce) output [Patent Design]
- PWM mode :
 - 10% mini. load
 - 0.01-100% dimming range
- Voltage Reduce (VR) mode :
 - 0.01% mini. load
 - 0.01-100% dimming range
- 20KHz - Frequency conversion

KVE-48300-dy-f

180W / 192W / 288W / 300W / 500W / 600W - Multi-functional for choice
 BH: PWM mode & VR mode with TYPE HL
 PH: PWM mode with TYPE HL
 VH: VR mode with TYPE HL
 BA: PWM mode & VR mode with Adjustment knob
 PA: PWM mode with Adjustment knob
 VA: VR mode with Adjustment knob

P: Plastic driver
 A: Aluminum driver
 J: Iron built-in Junction box driver
 JA: Aluminum built-in Junction box driver

TMW: TRIAC & 0-10V
 TDW: TRIAC
 DMW: 0-10V

Power: 30W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 280W / 288W / 300W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V



Low-profile plastic driver
 30W-100W
 For dry and damp location



Compact aluminum driver
 150W-600W
 For Wet, dry and damp location



Iron built-in Junction box driver
 30W-600W
 For Wet, dry and damp location



Aluminum built-in Junction box driver
 30W - 600W
 For dry and damp location

KVE Series - PWM & VR (Voltage Reduce) Constant Voltage Dimmable Driver



TRIAC / 0-10V Dimming Dimming

KVE-48300-dy-f

180W / 192W / 288W / 300W / 500W / 600W - Multi-functional for choice
 BH: PWM mode & VR mode with TYPE HL
 PH: PWM mode with TYPE HL
 VH: VR mode with TYPE HL
 BA: PWM mode & VR mode with Adjustment knob
 PA: PWM mode with Adjustment knob
 VA: VR mode with Adjustment knob

P: Plastic driver
 A: Aluminum driver
 J: Iron built-in Junction box driver
 JA: Aluminum built-in Junction box driver

TMW: TRIAC & 0-10V
 TDW: TRIAC
 DMW: 0-10V

Power: 30W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 280W / 288W / 300W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V



0.01%
Minimum Load

PWM Output
Not alter LED CRI

VR Output
Voltage Reduce

20K 20KHz
Frequency conversion

V_{ADJ}

Note: 30W/60W with slightly adjustable output voltage as below:
 12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
 36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	Location	Others standard
30W		KVE-12030-dP	12V, 2.5A	100-277VAC	155*54*20mm	Dry Damp	Class 2 Class P
		KVE-24030-dP	24V, 1.25A				
		KVE-36030-dP	36V, 0.83A				
		KVE-12030-dJ	12V, 2.5A	100-277VAC	170.5*116*42mm	Wet Dry Damp	Class 2 TYPE HL Wet
		KVE-24030-dJ	24V, 1.25A				
		KVE-36030-dJ	36V, 0.83A				
60W		KVE-12060-dP	12V, 5A	100-277VAC	178*61*24mm	Dry Damp	Class 2 Class P
		KVE-24060-dP	24V, 2.5A				
		KVE-36060-dP	36V, 1.67A				
		KVE-12060-dJ	12V, 5A	100-277VAC	207.4*116*40mm	Wet Dry Damp	Class 2 TYPE HL Wet
		KVE-24060-dJ	24V, 2.5A				
		KVE-36060-dJ	36V, 1.67A				
80W		KVE-12080-dP	12V, 6.67A	100-277VAC	178*61*24mm	Dry Damp	Class 2 - Except 12V Class P
		KVE-24080-dP	24V, 3.34A				
		KVE-36080-dP	36V, 2.23A				
		KVE-12080-dJ	12V, 6.67A	100-277VAC	207.4*116*40mm	Wet Dry Damp	Class 2 - Except 12V TYPE HL Wet
		KVE-24080-dJ	24V, 3.34A				
		KVE-36080-dJ	36V, 2.23A				

KVE Series - PWM & VR (Voltage Reduce) Constant Voltage Dimmable Driver

TRIAC / 0-10V Dimming Dimming



KVE-48300-dy-f

→ 180W / 192W / 288W / 300W / 500W / 600W - Multi-functional for chloce
 BH: PWM mode & VR mode with TYPE HL
 PH: PWM mode with TYPE HL
 VH: VR mode with TYPE HL
 BA: PWM mode & VR mode with Adjustment knob
 PA: PWM mode with Adjustment knob
 VA: VR mode with Adjustment knob

→ P: Plastic driver
 A: Aluminum driver
 J: Iron built-in Junction box driver
 JA: Aluminum built-in Junction box driver

→ TMW: TRIAC & 0-10V
 TDW: TRIAC
 DMW: 0-10V

→ Power: 30W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 280W / 288W / 300W / 500W / 600W

→ Voltage: 12V / 24V / 36V / 48V

0 - 100%
Full dimming range

0.01%
Minimum Load

PWM
Output
Not alter LED CRI

VR
Output
Voltage Reduce

20KHz
20KHz
Frequency conversion

V+ADJ Note: 30W/60W with slightly adjustable output voltage as below:
 12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
 36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	Location	Others standard
80W		KVE-12080-dJA	12V, 6.67A	100-277VAC	188*95.4*42.7mm	Wet Dry Damp	Class 2 - Except 12V Class P
		KVE-24080-dJA	24V, 3.34A				
		KVE-36080-dJA	36V, 2.23A				
		KVE-48080-dJA	48V, 1.67A				
96W		KVE-24096-dP	24V, 4A	100-277VAC	178*61*24mm	Dry Damp	Class 2 Class P
		KVE-36096-dP	36V, 2.67A				
		KVE-48096-dP	48V, 2A				
96W		KVE-24096-dJ	24V, 4A	100-277VAC	207.4*116*40mm	Wet Dry Damp	Class 2 TYPE HL Wet
		KVE-36096-dJ	36V, 2.67A				
		KVE-48096-dJ	48V, 2A				
96W		KVE-24096-dJA	24V, 4A	100-277VAC	188*95.4*42.7mm	Wet Dry Damp	Class 2 TYPE HL Wet
		KVE-36096-dJA	36V, 2.67A				
		KVE-48096-dJA	48V, 2A				
100W		KVE-12100-dP	12V, 8.34A	100-277VAC	178*61*24mm	Dry Damp	Class P
		KVE-24100-dP	24V, 4.17A				
		KVE-36100-dP	36V, 2.78A				
		KVE-48100-dP	48V, 2.08A				
100W		KVE-12100-dJ	12V, 8.34A	100-277VAC	207.4*116*40mm	Wet Dry Damp	TYPE HL Wet
		KVE-24100-dJ	24V, 4.17A				
		KVE-36100-dJ	36V, 2.78A				
		KVE-48100-dJ	48V, 2.08A				
120W		KVE-12100-dJA	12V, 8.34A	100-277VAC	188*95.4*42.7mm	Wet Dry Damp	TYPE HL Wet
		KVE-24100-dJA	24V, 4.17A				
		KVE-36100-dJA	36V, 2.78A				
		KVE-48100-dJA	48V, 2.08A				
120W		KVE-12120-dJ	12V, 10A	100-277VAC	207.4*116*40mm	Wet Dry Damp	TYPE HL Wet
		KVE-24120-dJ	24V, 5A				
		KVE-36120-dJ	36V, 3.33A				
		KVE-48120-dJ	48V, 2.5A				

KVE Series - PWM & VR (Voltage Reduce) Constant Voltage Dimmable Driver

TRIAC / 0-10V Dimming Dimming



Power	Picture	Model	Output	Input	Size	Location	Others standard
120W		KVE-12120-dJA	12V, 10A	100-277VAC	188*95.4*42.7mm	Wet Dry Damp	TYPE HL Wet
		KVE-24120-dJA	24V, 5A				
		KVE-36120-dJA	36V, 3.33A				
		KVE-48120-dJA	48V, 2.5A				
150W		KVE-12150-dA	12V, 12.5A	100-277VAC	200*78*25mm	Wet Dry Damp	Class P TYPE HL Wet
		KVE-24150-dA	24V, 6.25A				
		KVE-36150-dA	36V, 4.17A				
		KVE-48150-dA	48V, 3.13A				
150W		KVE-12150-dJ	12V, 12.5A	100-277VAC	207.4*116*40mm	Wet Dry Damp	TYPE HL Wet
		KVE-24150-dJ	24V, 6.25A				
		KVE-36150-dJ	36V, 4.17A				
		KVE-48150-dJ	48V, 3.13A				
150W		KVE-12150-dJA	12V, 12.5A	100-277VAC	205.4*118*42.7mm	Wet Dry Damp	TYPE HL Wet
		KVE-24150-dJA	24V, 6.25A				
		KVE-36150-dJA	36V, 4.17A				
		KVE-48150-dJA	48V, 3.13A				
200W		KVE-12200-dA	12V, 16.67A	100-277VAC	200*78*25mm	Wet Dry Damp	Class P
		KVE-24200-dA	24V, 8.34A				
		KVE-36200-dA	36V, 5.56A				
		KVE-48200-dA	48V, 4.17A				
200W		KVE-12200-dJ	12V, 16.67A	100-277VAC	207.4*116*40mm	Wet Dry Damp	TYPE HL Wet
		KVE-24200-dJ	24V, 8.34A				
		KVE-36200-dJ	36V, 5.56A				
		KVE-48200-dJ	48V, 4.17A				
200W		KVE-12300-dJA	12V, 16.67A	100-277VAC	205.4*118*42.7mm	Wet Dry Damp	TYPE HL Wet
		KVE-24200-dJA	24V, 8.34A				
		KVE-36200-dJA	36V, 5.56A				
		KVE-48200-dJA	48V, 4.17A				
180W 60W*3		KVE-C12180-dA-f	12V, MULTI 3*5A	100-277VAC	231*78*25mm	Wet Dry Damp	Class 2 Class P Wet
		KVE-C12180-dJ-f	12V, MULTI 3*5A				
180W 60W*3		KVE-C12180-dJ-f	12V, MULTI 3*5A	100-277VAC	232*116*40mm	Wet Dry Damp	Class 2 TYPE HL Wet
		KVE-C24192-dA-f	24V, MULTI 2*4A				
		KVE-C36192-dA-f	36V, MULTI 2*2.67A				
192W 96W*2		KVE-C48192-dA-f	48V, MULTI 2*2A	100-277VAC	231*78*25mm	Wet Dry Damp	Class 2 Class P Wet
		KVE-C24192-dJ-f	24V, MULTI 2*4A				
192W 96W*2		KVE-C36192-dJ-f	36V, MULTI 2*2.67A	100-277VAC	232*116*40mm	Wet Dry Damp	Class 2 TYPE HL Wet
		KVE-C48192-dJ-f	48V, MULTI 2*2A				

KVE Series - PWM & VR (Voltage Reduce) Constant Voltage Dimmable Driver

TRIAC / 0-10V Dimming Dimming



KVE-48300-dJ-f

180W / 192W / 288W / 300W / 500W / 600W - Multi-functional for chioce
 BH: PWM mode & VR mode with TYPE HL
 PH: PWM mode with TYPE HL
 VH: VR mode with TYPE HL
 BA: PWM mode & VR mode with Adjustment knob
 PA: PWM mode with Adjustment knob
 VA: VR mode with Adjustment knob

P: Plastic driver
 A: Aluminum driver
 J: Iron built-in Junction box driver
 JA: Aluminum built-in Junction box driver

TMW: TRIAC & 0-10V
 TDW: TRIAC
 DMW: 0-10V

Power: 30W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 280W / 288W / 300W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V

0 - 100%
Full dimming range

0.01%
Minimum Load

PWM
Output
Not alter LED CRI

VR
Output
Voltage Reduce

20KHz
20KHz
Frequency conversion

V+ADJ
Note: 30W/60W with slightly adjustable output voltage as below:
 12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
 36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	Location	Others standard
		KVE-12300-dA	12V, 25A	110-277VAC	232*78.1*25mm	Dry Damp	Class P
		KVE-24300-dA	24V, 12.5A				
		KVE-36300-dA	36V, 8.34A				
		KVE-48300-dA	48V, 6.25A				
300W		KVE-12300-dJ	12V, 25A	110-277VAC	207.4*116*40mm	Wet Dry Damp	TYPE HL Wet
		KVE-24300-dJ	24V, 12.5A				
		KVE-36300-dJ	36V, 8.34A				
		KVE-48300-dJ	48V, 6.25A				
		KVE-12300-dJA	12V, 25A	110-277VAC	241*125*40mm	Wet Dry Damp	TYPE HL Wet
		KVE-24300-dJA	24V, 12.5A				
		KVE-36300-dJA	36V, 8.34A				
		KVE-48300-dJA	48V, 6.25A				
288W 96V*3		KVE-C24288-dA-f	24V, MULTI 3*4A	110-277VAC	279*78*25mm	Wet Dry Damp	Class 2 Class P Wet
		KVE-C36288-dA-f	36V, MULTI 3*2.67A				
		KVE-C48288-dA-f	48V, MULTI 3*2A				
		KVE-C24288-dJ-f	24V, MULTI 3*4A	110-277VAC	275*116*40mm	Wet Dry Damp	Class 2 TYPE HL Wet
		KVE-C36288-dJ-f	36V, MULTI 3*2.67A				
		KVE-C48288-dJ-f	48V, MULTI 3*2A				
300W 60V*5		KVE-C12300-dA-f	12V, MULTI 5*5A	110-277VAC	279*78*25mm	Wet Dry Damp	Class 2 Class P Wet
		KVE-C12300-dJ-f	12V, MULTI 5*5A				
500W		KVE-12500-dA-f	12V, 41.67A	110-277VAC	284*109*48.5mm	Wet Dry Damp	Class P
		KVE-24500-dA-f	24V, 20.83A				
		KVE-36500-dA-f	36V, 13.89A				
		KVE-48500-dA-f	48V, 10.42A				

KVE Series - PWM & VR (Voltage Reduce) Constant Voltage Dimmable Driver

TRIAC / 0-10V Dimming Dimming



Power	Picture	Model	Output	Input	Size	Location	Others standard
500W		KVE-12500-dJ-f	12V, 41.67A	110-277VAC	280*140.2*50.2mm	Wet Dry Damp	TYPE HL Wet
		KVE-24500-dJ-f	24V, 20.83A				
		KVE-36500-dJ-f	36V, 13.89A				
600W		KVE-24600-dA-f	24V, 25A	110-277VAC	284*109*48.5mm	Wet Dry Damp	Class P
		KVE-36600-dA-f	36V, 16.67A				
		KVE-48600-dA-f	48V, 12.5A				
		KVE-24600-dJ-f	24V, 25A	110-277VAC	280*140.2*50.2mm	Wet Dry Damp	TYPE HL Wet
		KVE-36600-dJ-f	36V, 16.67A				
		KVE-48600-dJ-f	48V, 12.5A				

KVE-WC-TMW Series - 2 Channel Warm-Dim model Dimming Warm-Dim

Power	Picture	Model	Output	Input	Channels	Size	Location	Others standard
500W		KVE-WC12500-dA	12V, 41.67A	110-277VAC	2CH	284*109*48.5mm	Wet Dry Damp	Class P Wet
		KVE-WC24500-dA	24V, 20.83A					
		KVE-WC36500-dA	36V, 13.89A					
		KVE-WC48500-dA	48V, 10.42A					
		KVE-WC12500-dJ	12V, 41.67A	110-277VAC	2CH	280*140.2*50.2mm	Wet Dry Damp	TYPE HL Wet
		KVE-WC24500-dJ	24V, 20.83A					
		KVE-WC36500-dJ	36V, 13.89A					
		KVE-WC48500-dJ	48V, 10.42A					
600W		KVE-WC24600-dA	24V, 25A	110-277VAC	2CH	284*109*48.5mm	Wet Dry Damp	Class P Wet
		KVE-WC36600-dA	36V, 16.67A					
		KVE-WC48600-dA	48V, 12.5A					
		KVE-WC24600-dJ	24V, 25A	110-277VAC	2CH	280*140.2*50.2mm	Wet Dry Damp	TYPE HL Wet
		KVE-WC36600-dJ	36V, 16.67A					
		KVE-WC48600-dJ	48V, 12.5A					

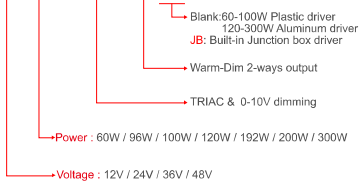
VF Series - Warm-Dim Constant Voltage Dimmable Driver

TRIAC / 0-10V Dimming Dimming Warm-Dim



- The VF series is constant voltage Triac / 0-10V compatible solution dimmable driver
- 2 Channel Warm-Dim
- Compatible with a wide array of popular dimmers and lighting control system
 - Dimmer : ELV & MLV & TRIAC dimmers;0-10V dimmer
 - Lighting control system : Lutron, Leviton, Crestron, etc.
- Easy to integrate into existing lighting installations, making it easy for projects and simplify the inventory.
- Flicker-free, dimming depth 0.1%
- Switch to PWM or VR (Voltage Reduce) output [Patent Design]
- PWM mode :
 - 10% mini. load
 - 0.01-100% dimming range
- Voltage Reduce (VR) mode :
 - 0.01% mini. load
 - 0.01-100% dimming range

VF-48300-TDMG2CJB

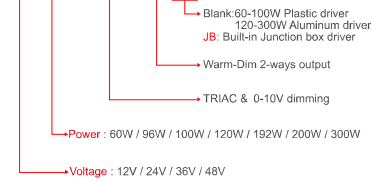


VF Series - Warm-Dim Constant Voltage Dimmable Driver

TRIAC / 0-10V Dimming Dimming Warm-Dim



VF-48300-TDMG2CJB



0 - 100%
Full dimming range

PF>0.95
High
Power factor

VR
Output
Voltage Reduce

PWM
Output
Not alter LED CRI

Flicker-free
Smooth dimming

V_{ADJ} Note: 30W/60W with slightly adjustable output voltage as below
 12V output voltage: 8.5-13V 24V output voltage: 17.5-25V
 36V output voltage: 26.5-38V 48V output voltage: 35.5-50V

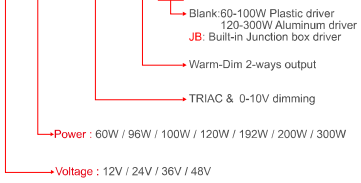
Power	Picture	Model	Output	Input	Size	Location	Others standard																																			
60W 30W*2		VF-CV12060W-TDMG2C	12V, MULTI 2*2.5A	110-277VAC	158*54*20mm	Dry Damp	Class 2 Class P																																			
		VF-CV24060W-TDMG2C	24V, MULTI 2*1.25A																																							
		VF-CV36060W-TDMG2C	36V, MULTI 2*0.83A																																							
		VF-CV48060W-TDMG2C	48V, MULTI 2*0.63A																																							
		VF-CV12060W-TDMG2CJB	12V, MULTI 2*2.5A																																							
		VF-CV24060W-TDMG2CJB	24V, MULTI 2*1.25A																																							
96W 48W*2		VF-CV36060W-TDMG2C	36V, MULTI 2*0.83A	110-277VAC	170.5*116*42mm	Wet Dry Damp	Class 2 TYPE HL Wet	VF-CV48060W-TDMG2C	48V, MULTI 2*0.63A	VF-CV24096W-TDMG2C	24V, MULTI 2*2A		VF-CV36096W-TDMG2C	36V, MULTI 2*1.33A	VF-CV48096W-TDMG2C	48V, MULTI 2*1A	VF-CV24096W-TDMG2CJB	24V, MULTI 2*2A	100W 50W*2		VF-CV12100W-TDMG2C	12V, MULTI 2*4.17A	110-277VAC	158*54*20mm	Dry Damp	Class 2 Class P	VF-CV24100W-TDMG2C	24V, MULTI 2*2.08A	VF-CV36100W-TDMG2C	36V, MULTI 2*1.39A		VF-CV48100W-TDMG2C	48V, MULTI 2*1.04A	VF-CV12100W-TDMG2CJB	12V, MULTI 2*4.17A	VF-CV24100W-TDMG2CJB	24V, MULTI 2*2.08A		VF-CV36100W-TDMG2CJB	36V, MULTI 2*1.39A	VF-CV48100W-TDMG2CJB	48V, MULTI 2*1.04A
		96W 48W*2						VF-CV36060W-TDMG2C	36V, MULTI 2*0.83A	110-277VAC	170.5*116*42mm		Wet Dry Damp	Class 2 TYPE HL Wet																												
								VF-CV48060W-TDMG2C	48V, MULTI 2*0.63A																																	
	VF-CV24096W-TDMG2C			24V, MULTI 2*2A																																						
			VF-CV36096W-TDMG2C	36V, MULTI 2*1.33A																																						
			VF-CV48096W-TDMG2C	48V, MULTI 2*1A																																						
VF-CV24096W-TDMG2CJB			24V, MULTI 2*2A																																							
100W 50W*2		VF-CV12100W-TDMG2C	12V, MULTI 2*4.17A	110-277VAC	158*54*20mm	Dry Damp	Class 2 Class P																																			
		VF-CV24100W-TDMG2C	24V, MULTI 2*2.08A																																							
		VF-CV36100W-TDMG2C	36V, MULTI 2*1.39A																																							
		VF-CV48100W-TDMG2C	48V, MULTI 2*1.04A																																							
		VF-CV12100W-TDMG2CJB	12V, MULTI 2*4.17A																																							
		VF-CV24100W-TDMG2CJB	24V, MULTI 2*2.08A																																							
	VF-CV36100W-TDMG2CJB	36V, MULTI 2*1.39A																																								
	VF-CV48100W-TDMG2CJB	48V, MULTI 2*1.04A																																								

VF Series - Warm-Dim Constant Voltage Dimmable Driver

TRIAC / 0-10V Dimming Dimming Warm-Dim



VF-48300-TDMG2CJB



VR
Output
Voltage Reduce

0 - 100%
Full dimming range

PF≥0.95
High
Power factor

PWM
Output
Not alter LED CRI

Flicker-free
Smooth dimming

V-ADJ
Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 8.5-13V 24V output voltage: 17.5-25V
36V output voltage: 26.5-38V 48V output voltage: 35.5-50V

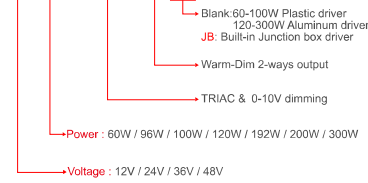
Power	Picture	Model	Output	Input	Size	Location	Others standard
120W 60W*2		VF-CV12120W-TDMG2C	12V, MULTI 2*5A				
		VF-CV24120W-TDMG2C	24V, MULTI 2*2.5A				
		VF-CV36120W-TDMG2C	36V, MULTI 2*1.67A	110-277VAC	273.4*78*46mm	Dry Damp	Class 2 Class P
		VF-CV48120W-TDMG2C	48V, MULTI 2*1.25A				
120W 60W*2		VF-CV12120W-TDMG2CJB	12V, MULTI 2*5A				
		VF-CV24120W-TDMG2CJB	24V, MULTI 2*2.5A				
		VF-CV36120W-TDMG2CJB	36V, MULTI 2*1.67A	110-277VAC	254*132*42.5mm	Wet Dry Damp	Class 2 TYPE HL Wet
		VF-CV48120W-TDMG2CJB	48V, MULTI 2*1.25A				
192W 96W*2		VF-CV24192W-TDMG2C	24V, MULTI 2*2.5A				
		VF-CV48192W-TDMG2C	48V, MULTI 2*1.25A	110-277VAC	273.4*78*46mm	Dry Damp	Class 2 Class P
		VF-CV24192W-TDMG2CJB	24V, MULTI 2*2.5A				
		VF-CV48192W-TDMG2CJB	48V, MULTI 2*1.25A	110-277VAC	254*132*42.5mm	Wet Dry Damp	Class 2 TYPE HL Wet

VF Series - Warm-Dim Constant Voltage Dimmable Driver

TRIAC / 0-10V Dimming Dimming Warm-Dim



VF-48300-TDMG2CJB



VR
Output
Voltage Reduce

0 - 100%
Full dimming range

PF≥0.95
High
Power factor

PWM
Output
Not alter LED CRI

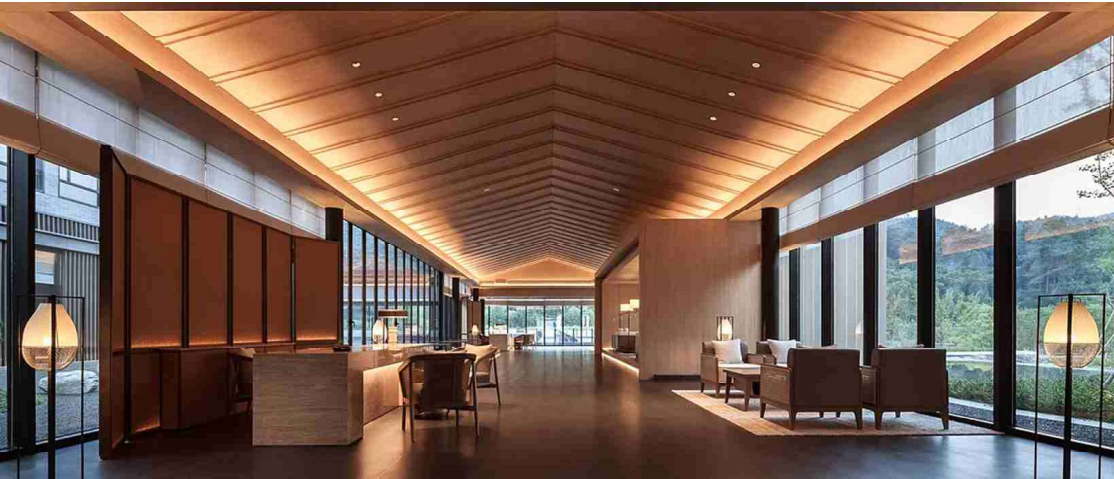
Flicker-free
Smooth dimming

V-ADJ
Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 8.5-13V 24V output voltage: 17.5-25V
36V output voltage: 26.5-38V 48V output voltage: 35.5-50V

Power	Picture	Model	Output	Input	Size	Location	Others standard
200W 100W*2		VF-CV12200W-TDMG2C	12V, MULTI 2*8.33A				
		VF-CV24200W-TDMG2C	24V, MULTI 2*4.17A				
		VF-CV36200W-TDMG2C	36V, MULTI 2*2.78A	110-277VAC	273.4*78*46mm	Wet Dry Damp	Class P Wet
		VF-CV48200W-TDMG2C	48V, MULTI 2*2.08A				
200W 100W*2		VF-CV12200W-TDMG2CJB	12V, MULTI 2*8.33A				
		VF-CV24200W-TDMG2CJB	24V, MULTI 2*4.17A				
		VF-CV36200W-TDMG2CJB	36V, MULTI 2*2.78A	110-277VAC	254*132*42.5mm	Wet Dry Damp	TYPE HL Wet
		VF-CV48200W-TDMG2CJB	48V, MULTI 2*2.08A				
300W 150W*2		VF-CV12300W-TDMG2C	12V, MULTI 2*12.5A				
		VF-CV24300W-TDMG2C	24V, MULTI 2*6.25A				
		VF-CV36300W-TDMG2C	36V, MULTI 2*4.17A	110-277VAC	304.4*78*46mm	Wet Dry Damp	Class P Wet
		VF-CV48300W-TDMG2C	48V, MULTI 2*3.13A				
300W 150W*2		VF-CV12300W-TDMG2CJB	12V, MULTI 2*12.5A				
		VF-CV24300W-TDMG2CJB	24V, MULTI 2*6.25A				
		VF-CV36300W-TDMG2CJB	36V, MULTI 2*4.17A	110-277VAC	289*132*49mm	Wet Dry Damp	TYPE HL Wet
		VF-CV48300W-TDMG2CJB	48V, MULTI 2*3.13A				

TRIAC & 0-10V - PWM Output

| TRIAC / Phase / ELV / MLV | 0-10V |



KVG Series - TRIAC & 0-10V 5 in 1

KVF Series - TRIAC

ADJ
Adjustable
output voltage

1-2 CH
Dimming | Warm-Dim

0 - 100%
Full dimming range

PF ≥ 0.95
High
Power factor

Flicker-free
Smooth dimming

PWM
Output
Not alter LED CRI

VR
Output
Voltage Reduce

0.01%
Minimum
Load

4K
4KHz
Other frequencies
can be customized

Perfect for LED fixtures



Wash wall lamp



LED Neon light



LED strip light



Track light



Linear lamp



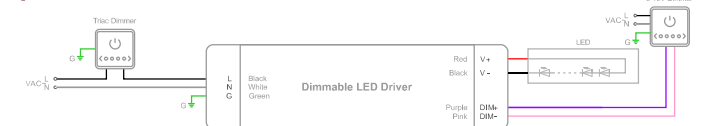
LED Modules

Wiring diagram

Diagram 1 Triac Dim



Diagram 2 Triac Dim & 0-10V Dim



Note: Be sure dimming brightness is at 100% for both dimmers and operate one dimmer or the other

Diagram 3 0-10V Dim



Diagram 4 1-10V / Potentiometer Dim

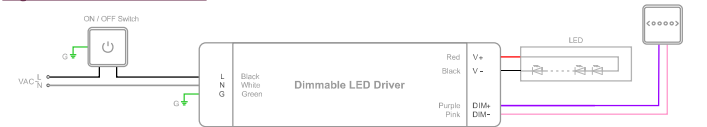
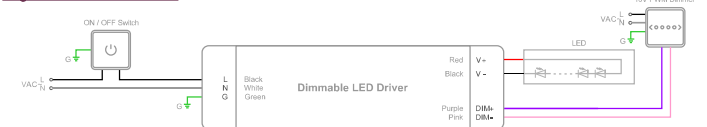


Diagram 5 0-10V / 10V PWM Dim



KVG Series - Constant Voltage Dimmable Driver

TRIAC / 0-10V 5 in 1 Dimming Dimming



KVG Series - Constant Voltage Dimmable Driver

TRIAC / 0-10V 5 in 1 Dimming Dimming



· The KVG series is constant voltage Triac / 0-10V / Potentiometer / 10V PWM 5 in 1 compatible solution dimmable driver

· Compatible with a wide array of popular dimmers and lighting control system

- Dimmer : ELV & MLV & TRIAC dimmers, 0-10V dimmer
- Lighting control system : Lutron, Leviton, Crestron, etc.

· Easy to integrate into existing lighting installations, making it easy for projects and simplify the inventory.

· 4KHz - Other frequencies can be customized

· PWM output, Not alter LED CRI

· Flicker-free smooth dimming

· Full dimmable range : 0-100%.

· 10% minimum load

· High power factor, PF≥0.95

KVG-48300-DW

- DW:30-60W Plastic driver
- 80-384W Aluminum driver
- DWA:500W/600W Aluminum driver
- DWS:Linear plastic driver
- DWL:Linear aluminum driver
- DWJ:30W-384WBuilt-in Junction box driver
- DWJA:500W/600W Built-in Junction boxdriver
- DWJV2:Separated Junction box driver

Power : 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W

Voltage : 12V / 24V / 36V / 48V



KVG-48300-DW

- DW:30-60W Plastic driver
- 80-384W Aluminum driver
- DWA:500W/600W Aluminum driver
- DWS:Linear plastic driver
- DWL:Linear aluminum driver
- DWJ:30W-384WBuilt-in Junction box driver
- DWJA:500W/600W Built-in Junction boxdriver
- DWJV2:Separated Junction box driver

Power : 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W

Voltage : 12V / 24V / 36V / 48V



PF≥0.95
High
Power factor

Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
30W		KVG-12030-DW	12V, 2.5A	100-277VAC	155*54*20mm	0.21kg	Dry Damp	Class 2 Class P
		KVG-24030-DW	24V, 1.25A					
		KVG-36030-DW	36V, 0.83A					
		KVG-12030-DWJ	12V, 2.5A	100-277VAC	165*94.5*40mm	0.93kg	Wet Dry Damp	Class 2 TYPE HL Wet
		KVG-24030-DWJ	24V, 1.25A					
		KVG-36030-DWJ	36V, 0.83A					
	KVG-12030-DWJV2	12V, 2.5A	100-277VAC	J10:350*77*26mm J12:5.350*77*37mm	0.7kg 0.8kg	Dry Damp	Class 2 Class P	
	KVG-24030-DWJV2	24V, 1.25A						
	KVG-36030-DWJV2	36V, 0.83A						
36W		KVG-12030-DWS	12V, 2.5A	100-277VAC	260*30*18.5mm	0.2kg	Dry Damp	Class 2 Class P
		KVG-24030-DWS	24V, 1.25A					
		KVG-12030-DWL	12V, 2.5A	100-277VAC	260*32*20mm	0.32kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KVG-24030-DWL	24V, 1.25A					
		KVG-12036-DWS	12V, 3A	100-277VAC	260*30*18.5mm	0.2kg	Dry Damp	Class 2 Class P
		KVG-24036-DWS	24V, 1.5A					
	KVG-12036-DWL	12V, 3A	100-277VAC	260*32*20mm	0.33kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet	
	KVG-24036-DWL	24V, 1.5A						
60W		KVG-12060-DW	12V, 5A	100-277VAC	178*61*24mm	0.35kg	Dry Damp	Class 2 Class P
		KVG-24060-DW	24V, 2.5A					
		KVG-36060-DW	36V, 1.67A					
		KVG-48060-DW	48V, 1.25A					
	KVG-12060-DWJ	12V, 5A	100-277VAC	188*94.5*40mm	1.03kg	Wet Dry Damp	Class 2 TYPE HL Wet	
	KVG-24060-DWJ	24V, 2.5A						
	KVG-36060-DWJ	36V, 1.67A						
	KVG-48060-DWJ	48V, 1.25A						

KVG Series - Constant Voltage Dimmable Driver

TRIAC / 0-10V 5 in 1 Dimming Dimming



KVG-48300-DW

- DW:30-60W Plastic driver
- 80-384W Aluminum driver
- DWA:500W/600W Aluminum driver
- DWS:Linear plastic driver
- DWL:Linear aluminum driver
- DWJ:30W-384W/Built-in Junction box driver
- DWJA:500W/600W Built-in Junction boxdriver
- DWJV2:Separated Junction box driver

PF≥0.95
High Power factor

0 - 100%
Full dimming range

PWM Output
Not alter LED CRI

Flicker-free
Smooth dimming

V_{ADJ}
Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

Power: 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V

Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard							
		KVG-12060-DWJV2	12V, 5A	100-277VAC	J10:350*77*26mm	0.8kg	Dry Damp	Class 2 Class P							
		KVG-24060-DWJV2	24V, 2.5A		J12:5:350*77*37mm	0.9kg									
		KVG-36060-DWJV2	36V, 1.67A												
		KVG-48060-DWJV2	48V, 1.25A												
60W		KVG-12060-DWS	12V, 5A	100-277VAC	300*30*18.5mm	0.23kg	Dry Damp	Class 2 Class P							
		KVG-24060-DWS	24V, 2.5A												
		KVG-12060-DWL	12V, 5A	100-277VAC	300*32*20mm	0.46kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet							
		KVG-24060-DWL	24V, 2.5A												
		KVG-12080-DW	12V, 6.67A						100-277VAC	230*70*43mm	1.11kg	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 12V		
		KVG-24080-DW	24V, 3.34A												
		KVG-36080-DW	36V, 2.23A	100-277VAC	230*70*43mm	1.11kg	Dry Damp	Class 2 Class P TYPE HL							
		KVG-48080-DW	48V, 1.67A												
		80W							KVG-12080-DWJ	12V, 6.67A	100-277VAC	220*94.5*40mm	1.26kg	Wet Dry Damp	TYPE HL Wet Class 2 - Except 12V
									KVG-24080-DWJ	24V, 3.34A					
KVG-36080-DWJ	36V, 2.23A														
KVG-48080-DWJ	48V, 1.67A														
		KVG-12080-DWJV2	12V, 6.67A	100-277VAC	J5:380*77*57mm	1.7kg	Dry Damp	Class P Class 2 - Except 12V							
		KVG-24080-DWJV2	24V, 3.34A												
		KVG-36080-DWJV2	36V, 2.23A												
		KVG-48080-DWJV2	48V, 1.67A												
		KVG-24096-DW	24V, 4A	100-277VAC	230*70*43mm	1.12kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet							
		KVG-36096-DW	36V, 2.67A												
		KVG-48096-DW	48V, 2A												
96W		KVG-24096-DWJ	24V, 4A	100-277VAC	220*94.5*40mm	1.31kg	Wet Dry Damp	Class 2 TYPE HL Wet							
		KVG-36096-DWJ	36V, 2.67A												
		KVG-48096-DWJ	48V, 2A												
		KVG-24096-DWJV2	24V, 4A	100-277VAC	J5:380*77*57mm	1.7kg	Dry Damp	Class 2 Class P							
		KVG-36096-DWJV2	36V, 2.67A												
		KVG-48096-DWJV2	48V, 2A												

KVG Series - Constant Voltage Dimmable Driver

TRIAC / 0-10V 5 in 1 Dimming Dimming



Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
96W		KVG-24096-DWS	24V, 4A	100-277VAC	330*30*22mm	0.3kg	Dry Damp	Class 2 Class P
		KVG-24096-DWL	24V, 4A					
		KVG-12100-DW	12V, 8.34A	100-277VAC	230*70*43mm	1.12kg	Wet Dry Damp	Class P TYPE HL Wet
		KVG-24100-DW	24V, 4.17A					
		KVG-36100-DW	36V, 2.78A					
		KVG-48100-DW	48V, 2.08A					
		KVG-12100-DWJ	12V, 8.34A	100-277VAC	220*94.5*40mm	1.31kg	Wet Dry Damp	TYPE HL Wet
		KVG-24100-DWJ	24V, 4.17A					
		KVG-36100-DWJ	36V, 2.78A					
		KVG-48100-DWJ	48V, 2.08A					
100W		KVG-12100-DWJV2	12V, 8.34A	100-277VAC	J5:380*77*57mm	1.7kg	Dry Damp	Class 2 Class P
		KVG-24100-DWJV2	24V, 4.17A					
		KVG-36100-DWJV2	36V, 2.78A					
		KVG-48100-DWJV2	48V, 2.08A					
		KVG-12100-DWS	12V, 8.34A	100-277VAC	330*30*22mm	0.3kg	Dry Damp	Class P
		KVG-24100-DWS	24V, 4.17A					
		KVG-12100-DWL	12V, 8.34A	100-277VAC	330*32*23mm	0.5kg	Wet Dry Damp	Class P TYPE HL Wet
		KVG-24100-DWL	24V, 4.17A					
		KVG-12120-DW	12V, 10A	100-277VAC	230*70*43mm	1.14kg	Wet Dry Damp	Class P TYPE HL Wet
		KVG-24120-DW	24V, 5A					
		KVG-36120-DW	36V, 3.33A					
		KVG-48120-DW	48V, 2.5A					
120W		KVG-12120-DWJ	12V, 10A	100-277VAC	220*94.5*40mm	1.31kg	Wet Dry Damp	TYPE HL Wet
		KVG-24120-DWJ	24V, 5A					
		KVG-36120-DWJ	36V, 3.33A					
		KVG-12120-DWJV2	12V, 10A	100-277VAC	J5:380*77*57mm	1.7kg	Dry Damp	Class 2 Class P
		KVG-24120-DWJV2	24V, 5A					
		KVG-36120-DWJV2	36V, 3.33A					
		KVG-48120-DWJV2	48V, 2.5A					
150W		KVG-12150-DW	12V, 12.5A	110-277VAC	256*78*47mm	1.5kg	Wet Dry Damp	Class P TYPE HL Wet
		KVG-24150-DW	24V, 6.25A					
		KVG-36150-DW	36V, 4.17A					
		KVG-48150-DW	48V, 3.13A					

KVG Series - Constant Voltage Dimmable Driver

TRIAC / 0-10V 5 in 1 Dimming Dimming



KVG-48300-DW

- DW:30-60W Plastic driver
- 80-384W Aluminum driver
- DWA:500W/600W Aluminum driver
- DWS:Linear plastic driver
- DWL:Linear aluminum driver
- DWJ:30W-384W/Built-in Junction box driver
- DWJA:500W/600W Built-in Junction box driver
- DWJV2:Separated Junction box driver

PF>0.95
High Power factor

0 - 100%
Full dimming range

PWM Output
Not alter LED CRI

Flicker-free
Smooth dimming

Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

Power: 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V

Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
150W		KVG-12150-DWJ	12V, 12.5A	110-277VAC	260*105*45mm	1.81kg	Wet Dry Damp	TYPE HL Wet
		KVG-24150-DWJ	24V, 6.25A					
		KVG-36150-DWJ	36V, 4.17A					
		KVG-48150-DWJ	48V, 3.13A					
150W		KVG-12150-DWJV2	12V, 12.5A	110-277VAC	J8:406*87*60mm	2.3kg	Dry Damp	Class 2 Class P
		KVG-24150-DWJV2	24V, 6.25A					
		KVG-36150-DWJV2	36V, 4.17A					
		KVG-48150-DWJV2	48V, 3.13A					
150W		KVG-12150-DWS	12V, 12.5A	110-277VAC	368*30*22.5mm	0.4kg	Dry Damp	Class P
		KVG-24150-DWS	24V, 6.25A					
150W		KVG-12150-DWL	12V, 12.5A	110-277VAC	368*32*23mm	0.55kg	Wet Dry Damp	Class P TYPE HL Wet
		KVG-24150-DWL	24V, 6.25A					
200W		KVG-12200-DW	12V, 16.67A	110-277VAC	256*78*47mm	1.5kg	Wet Dry Damp	Class P TYPE HL Wet
		KVG-24200-DW	24V, 8.34A					
		KVG-36200-DW	36V, 5.56A					
		KVG-48200-DW	48V, 4.17A					
200W		KVG-12200-DWJ	12V, 16.67A	110-277VAC	260*105*45mm	1.81kg	Wet Dry Damp	TYPE HL Wet
		KVG-24200-DWJ	24V, 8.34A					
		KVG-36200-DWJ	36V, 5.56A					
		KVG-48200-DWJ	48V, 4.17A					
200W		KVG-12200-DWJV2	12V, 16.67A	110-277VAC	J8:406*87*60mm	2.3kg	Dry Damp	Class 2 Class P
		KVG-24200-DWJV2	24V, 8.34A					
		KVG-36200-DWJV2	36V, 5.56A					
		KVG-48200-DWJV2	48V, 4.17A					
180W		KVG-C12180-DW	12V, MULTI 3*5A	100-277VAC	276*78*47mm	1.6kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KVG-C12180-DWJ	12V, MULTI 3*5A					

KVG Series - Constant Voltage Dimmable Driver

TRIAC / 0-10V 5 in 1 Dimming Dimming



Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
180W		KVG-C12180-DWJV2	12V, MULTI 3*5A	100-277VAC	J8:406*87*60mm	2.5kg	Dry Damp	Class 2 TYPE HL
		KVG-C24192-DW	24V, MULTI 2*4A					
192W		KVG-C36192-DW	36V, MULTI 2*2.67A	100-277VAC	276*78*47mm	1.6kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KVG-C48192-DW	48V, MULTI 2*2A					
		KVG-C24192-DWJ	24V, MULTI 2*4A					
		KVG-C36192-DWJ	36V, MULTI 2*2.67A					
192W		KVG-C48192-DWJ	48V, MULTI 2*2A	100-277VAC	278*110*45mm	2.15kg	Wet Dry Damp	Class 2 TYPE HL
		KVG-C24192-DWJV2	24V, MULTI 2*4A					
		KVG-C36192-DWJV2	36V, MULTI 2*2.67A					
		KVG-C48192-DWJV2	48V, MULTI 2*2A					
300W		KVG-12300-DW	12V, 25A	110-277VAC	276*78*47mm	1.79kg	Wet Dry Damp	Class P TYPE HL Wet
		KVG-24300-DW	24V, 12.5A					
		KVG-36300-DW	36V, 8.34A					
		KVG-48300-DW	48V, 6.25A					
300W		KVG-12300-DWJ	12V, 25A	110-277VAC	278*110*45mm	2.18kg	Wet Dry Damp	TYPE HL Wet
		KVG-24300-DWJ	24V, 12.5A					
		KVG-36300-DWJ	36V, 8.34A					
		KVG-48300-DWJ	48V, 6.25A					
288W		KVG-12300-DWJV2	12V, 25A	110-277VAC	J30:455*87*60mm	2.5kg	Dry Damp	Class 2 Class P
		KVG-24300-DWJV2	24V, 12.5A					
		KVG-36300-DWJV2	36V, 8.34A					
		KVG-48300-DWJV2	48V, 6.25A					
288W		KVG-C24288-DW	24V, MULTI 3*4A	100-277VAC	301*78*47mm	1.88kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KVG-C36288-DW	36V, MULTI 3*2.67A					
		KVG-C48288-DW	48V, MULTI 3*2A					
288W		KVG-C24288-DWJ	24V, MULTI 3*4A	100-277VAC	301*110*45mm	2.37kg	Wet Dry Damp	Class 2 TYPE HL Wet
		KVG-C36288-DWJ	36V, MULTI 3*2.67A					
		KVG-C48288-DWJ	48V, MULTI 3*2A					
288W		KVG-C24288-DWJV2	24V, MULTI 3*4A	100-277VAC	J30:455*87*60mm	2.5kg	Dry Damp	Class 2 TYPE HL
		KVG-C36288-DWJV2	36V, MULTI 3*2.67A					
		KVG-C48288-DWJV2	48V, MULTI 3*2A					
300W		KVG-C12300-DW	12V, MULTI 5*5A	110-277VAC	301*78*47mm	1.91kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet

KVG Series - Constant Voltage Dimmable Driver

TRIAC / 0-10V 5 in 1 Dimming Dimming



KVG-48300-DW

- DW:30-60W Plastic driver
80-384W Aluminum driver
- DWA:500W/600W Aluminum driver
- DWS:Linear plastic driver
- DWL:Linear aluminum driver
- DWJ:30W-384W/Built-in Junction box driver
- DWJA:500W/600W Built-in Junction boxdriver
- DWJV2:Separated Junction box driver

Power : 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W

Voltage : 12V / 24V / 36V / 48V

PF \geq 0.95
High
Power factor

0 - 100%
Full dimming range

PWM
Output
Not alter LED CRI

Flicker-free
Smooth dimming

Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
300W 60W*5		KVG-C12300-DWJ	12V, MULTI 5*5A	110-277VAC	301*110*45mm	2.44kg	Wet Dry Damp	Class 2 TYPE HL Wet
		KVG-C12300-DWJV2	12V, MULTI 5*5A	110-277VAC	J30:455*87*60mm	2.5kg	Dry Damp	Class 2 TYPE HL
384W 96W*4		KVG-C24384-DW	24V, MULTI 4*4A	110-277VAC	322*78*44mm	1.95kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KVG-C36384-DW	36V, MULTI 4*2.67A	110-277VAC	322*78*44mm	1.95kg	Dry Damp	Class 2 Class P TYPE HL
		KVG-C48384-DW	48V, MULTI 4*2A	110-277VAC	322*78*44mm	1.95kg	Dry Damp	Class 2 Class P TYPE HL
		KVG-C24384-DWJ	24V, MULTI 4*4A	110-277VAC	325*140*48mm	2.85kg	Wet Dry Damp	Class 2 TYPE HL Wet
		KVG-C36384-DWJ	36V, MULTI 4*2.67A	110-277VAC	325*140*48mm	2.85kg	Dry Damp	Class 2 TYPE HL
		KVG-C48384-DWJ	48V, MULTI 4*2A	110-277VAC	325*140*48mm	2.85kg	Dry Damp	Class 2 TYPE HL
500W		KVG-C24384-DWJV2	24V, MULTI 4*4A	110-277VAC	J30:455*87*60mm	2.6kg	Dry Damp	Class 2 TYPE HL
		KVG-C36384-DWJV2	36V, MULTI 4*2.67A	110-277VAC	J30:455*87*60mm	2.6kg	Dry Damp	Class 2 TYPE HL
		KVG-C48384-DWJV2	48V, MULTI 4*2A	110-277VAC	J30:455*87*60mm	2.6kg	Dry Damp	Class 2 TYPE HL
		KVG-12500-DWA KVG-24500-DWA KVG-36500-DWA KVG-48500-DWA	12V, 41.67A 24V, 20.83A 36V, 13.89A 48V, 10.42A	110-277VAC	322*78*43.7mm	1.98kg	Wet Dry Damp	Class P TYPE HL UL Pending
600W		KVG-12500-DWJA KVG-24500-DWJA KVG-36500-DWJA KVG-48500-DWJA	12V, 41.67A 24V, 20.83A 36V, 13.89A 48V, 10.42A	110-277VAC	280*140*50mm	2.7kg	Wet Dry Damp	TYPE HL Wet UL Pending
		KVG-24600-DWA KVG-36600-DWA KVG-48600-DWA	24V, 25A 36V, 16.67A 48V, 12.5A	110-277VAC	322*78*43.7mm	1.98kg	Wet Dry Damp	Class P TYPE HL UL Pending
		KVG-24600-DWJA KVG-36600-DWJA KVG-48600-DWJA	24V, 25A 36V, 16.67A 48V, 12.5A	110-277VAC	280*140*50mm	2.7kg	Wet Dry Damp	TYPE HL Wet UL Pending

KVG Series - Constant Voltage Dimmable Driver

TRIAC / 0-10V 5 in 1 Dimming Dimming



KVG-48300-DW

- DW:30-60W Plastic driver
80-384W Aluminum driver
- DWA:500W/600W Aluminum driver
- DWS:Linear plastic driver
- DWL:Linear aluminum driver
- DWJ:30W-384W/Built-in Junction box driver
- DWJA:500W/600W Built-in Junction boxdriver
- DWJV2:Separated Junction box driver

Power : 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W

Voltage : 12V / 24V / 36V / 48V

PF \geq 0.95
High
Power factor

0 - 100%
Full dimming range

PWM
Output
Not alter LED CRI

Flicker-free
Smooth dimming

Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

KVG-W-DW Series - 36V / 48V Multiple output Wet location model

Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
192W 96W*2		KVG-W36192-DW	36V, MULTI 2*2.67A	100-277VAC	276*78*47mm	2.15kg	Wet Dry Damp	Class P TYPE HL Wet
		KVG-W48192-DW	48V, MULTI 2*2A	100-277VAC	276*78*47mm	2.15kg	Wet Dry Damp	Class P TYPE HL Wet
288W 96W*3		KVG-W36192-DWJ	36V, MULTI 2*2.67A	100-277VAC	278*110*45mm	2.15kg	Wet Dry Damp	Class P Wet
		KVG-W48192-DWJ	48V, MULTI 2*2A	100-277VAC	278*110*45mm	2.15kg	Wet Dry Damp	Class P Wet
384W 96W*4		KVG-W36288-DW	36V, MULTI 3*2.67A	100-277VAC	301*78*47mm	2.37kg	Wet Dry Damp	Class P TYPE HL Wet
		KVG-W48288-DW	48V, MULTI 3*2A	100-277VAC	301*78*47mm	2.37kg	Wet Dry Damp	Class P TYPE HL Wet
		KVG-W36288-DWJ	36V, MULTI 3*2.67A	100-277VAC	301*110*45mm	2.37kg	Wet Dry Damp	Class P Wet
		KVG-W48288-DWJ	48V, MULTI 3*2A	100-277VAC	301*110*45mm	2.37kg	Wet Dry Damp	Class P Wet
384W 96W*4		KVG-W36384-DW	36V, MULTI 4*2.67A	110-277VAC	322*78*44mm	2.6kg	Wet Dry Damp	Class P TYPE HL Wet
		KVG-W48384-DW	48V, MULTI 4*2A	110-277VAC	322*78*44mm	2.6kg	Wet Dry Damp	Class P TYPE HL Wet
384W 96W*4		KVG-W36384-DWJ	36V, MULTI 4*2.67A	110-277VAC	325*140*48mm	2.85kg	Wet Dry Damp	Class P Wet
		KVG-W48384-DWJ	48V, MULTI 4*2A	110-277VAC	325*140*48mm	2.85kg	Wet Dry Damp	Class P Wet

KVF Series - Constant Voltage Dimmable Driver

TRIAC / Phase / ELV / MLV Dimming Dimming



- The KVF series is constant voltage Triac compatible solution dimmable driver
- Compatible with a wide array of popular dimmers and lighting control system
 - Dimmer : ELV & MLV & TRIAC dimmers
 - Lighting control system : Lutron, Leviton, Crestron, etc.
- Easy to integrate into existing lighting installations, making it easy for projects and simplify the inventory.
- 4KHz - Other frequencies can be customized
- PWM output, Not alter LED CRI
- Flicker-free smooth dimming
- Full dimmable range : 0-100%.
- 10% minimum load
- High power factor, PF≥0.95

KVF-48300-TDW

TDW:30-60W Plastic driver
 80-384W Aluminum driver
 TDWA:500W/600W Aluminum driver
 TDWS:Linear plastic driver
 TDWL:Linear aluminum driver
 TDWJ:30W-384W Built-in Junction box driver
 TDWJA:500W/600W Built-in Junction box driver
 TDWJV2:Separated Junction box driver

Power : 30W / 36W / 60W / 80W / 96W / 100W /
 120W / 150W / 180W / 192W / 200W /
 288W / 300W / 384W / 500W / 600W

Voltage : 12V / 24V / 36V / 48V



KVF Series - Constant Voltage Dimmable Driver

TRIAC / Phase / ELV / MLV Dimming Dimming

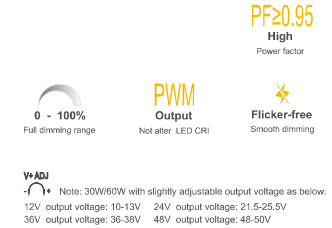


KVF-48300-TDW

TDW:30-60W Plastic driver
 80-384W Aluminum driver
 TDWA:500W/600W Aluminum driver
 TDWS:Linear plastic driver
 TDWL:Linear aluminum driver
 TDWJ:30W-384W Built-in Junction box driver
 TDWJA:500W/600W Built-in Junction box driver
 TDWJV2:Separated Junction box driver

Power : 30W / 36W / 60W / 80W / 96W / 100W /
 120W / 150W / 180W / 192W / 200W /
 288W / 300W / 384W / 500W / 600W

Voltage : 12V / 24V / 36V / 48V



V_{ADJ} Note: 30W/60W with slightly adjustable output voltage as below
 12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
 36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
30W		KVF-12030-TDW	12V, 2.5A	100-277VAC	155*54*20mm	0.21kg	Dry Damp	Class 2 Class P
		KVF-24030-TDW	24V, 1.25A					
		KVF-36030-TDW	36V, 0.83A					
		KVF-12030-TDWJN	12V, 2.5A	100-277VAC	165*94.5*40mm	0.93kg	Wet Dry Damp	Class 2 TYPE HL Wet
		KVF-24030-TDWJN	24V, 1.25A					
		KVF-36030-TDWJN	36V, 0.83A					
36W		KVF-12030-TDWJV2	12V, 2.5A	100-277VAC	J10-350*77*26mm J12-5:350*77*37mm	0.7kg 0.8kg	Dry Damp	Class 2 Class P
		KVF-24030-TDWJV2	24V, 1.25A					
		KVF-36030-TDWJV2	36V, 0.83A					
		KVF-12030-TDWS	12V, 2.5A	100-277VAC	260*30*18.5mm	0.2kg	Dry Damp	Class 2 Class P
		KVF-24030-TDWS	24V, 1.25A					
		KVF-36030-TDWS	36V, 0.83A					
60W		KVF-12030-TDWL	12V, 2.5A	100-277VAC	260*32*20mm	0.32kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KVF-24030-TDWL	24V, 1.25A					
		KVF-36030-TDWL	36V, 0.83A					
		KVF-12036-TDWS	12V, 3A	100-277VAC	260*30*18.5mm	0.2kg	Dry Damp	Class 2 Class P
		KVF-24036-TDWS	24V, 1.5A					
		KVF-36036-TDWS	36V, 1.0A					
60W		KVF-12060-TDW	12V, 5A	100-277VAC	178*61*24mm	0.35kg	Dry Damp	Class 2 Class P
		KVF-24060-TDW	24V, 2.5A					
		KVF-36060-TDW	36V, 1.67A					
		KVF-12060-TDWJN	12V, 5A	100-277VAC	188*94.5*40mm	1.03kg	Wet Dry Damp	Class 2 TYPE HL Wet
		KVF-24060-TDWJN	24V, 2.5A					
		KVF-36060-TDWJN	36V, 1.67A					

KVF Series - Constant Voltage Dimmable Driver

TRIAC / Phase / ELV / MLV Dimming Dimming



KVF-48300-TDW

- TDW:30-60W Plastic driver
- 80-384W Aluminum driver
- TDWA:500W/600W Aluminum driver
- TDWS:Linear plastic driver
- TDWL:Linear aluminum driver
- TDWJ:30W-384W Built-in Junction box driver
- TDWAJA:500W/600W Built-in Junction box driver
- TDWJV2:Separated Junction box driver

Power: 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V

PF≥0.95
High Power factor

0 - 100%
Full dimming range

PWM Output
Not after LED CRI

Flicker-free
Smooth dimming

V_{ADJ} Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard							
		KVF-12060-TDWJV2	12V, 5A	100-277VAC	J10:350*77*26mm	0.8kg	Dry Damp	Class 2 Class P							
		KVF-24060-TDWJV2	24V, 2.5A		J12:350*77*37mm	0.9kg									
		KVF-36060-TDWJV2	36V, 1.67A												
		KVF-48060-TDWJV2	48V, 1.25A												
60W		KVF-12060-TDWS	12V, 5A	100-277VAC	300*30*18.5mm	0.23kg	Dry Damp	Class 2 Class P							
		KVF-24060-TDWS	24V, 2.5A												
		KVF-12060-TDWL	12V, 5A	100-277VAC	300*32*20mm	0.46kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet							
		KVF-24060-TDWL	24V, 2.5A												
		KVF-36080-TDW	12V, 6.67A						100-277VAC	230*70*43mm	1.11kg	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 12V		
		KVF-24080-TDW	24V, 3.34A												
		KVF-36080-TDW	36V, 2.23A	100-277VAC	230*70*43mm	1.11kg	Dry Damp	Class 2 Class P TYPE HL							
		KVF-48080-TDW	48V, 1.67A												
		80W							KVF-12080-TDWJN	12V, 6.67A	100-277VAC	220*94.5*40mm	1.26kg	Wet Dry Damp	TYPE HL Wet Class 2 - Except 12V
									KVF-24080-TDWJN	24V, 3.34A					
KVF-36080-TDWJN	36V, 2.23A														
KVF-48080-TDWJN	48V, 1.67A														
		KVF-12080-TDWJV2	12V, 6.67A	100-277VAC	J5:380*77*57mm	1.7kg	Dry Damp	Class P Class 2 - Except 12V							
		KVF-24080-TDWJV2	24V, 3.34A												
		KVF-36080-TDWJV2	36V, 2.23A												
		KVF-48080-TDWJV2	48V, 1.67A												
		KVF-24096-TDW	24V, 4A	100-277VAC	230*70*43mm	1.12kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet							
		KVF-36096-TDW	36V, 2.67A												
		KVF-48096-TDW	48V, 2A												
96W		KVF-24096-TDWJN	24V, 4A	100-277VAC	220*94.5*40mm	1.31kg	Wet Dry Damp	Class 2 TYPE HL Wet							
		KVF-36096-TDWJN	36V, 2.67A												
		KVF-48096-TDWJN	48V, 2A												
		KVF-24096-TDWJV2	24V, 4A	100-277VAC	J5:380*77*57mm	1.7kg	Dry Damp	Class 2 Class P							
		KVF-36096-TDWJV2	36V, 2.67A												
		KVF-48096-TDWJV2	48V, 2A												

KVF Series - Constant Voltage Dimmable Driver

TRIAC / Phase / ELV / MLV Dimming Dimming



Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
96W		KVF-24096-TDWS	24V, 4A	100-277VAC	330*30*22mm	0.3kg	Dry Damp	Class 2 Class P
		KVF-24096-TDWL	24V, 4A		330*32*23mm	0.46kg		
		KVF-12100-TDW	12V, 8.34A	100-277VAC	230*70*43mm	1.12kg	Wet Dry Damp	Class P TYPE HL Wet
		KVF-24100-TDW	24V, 4.17A					
		KVF-36100-TDW	36V, 2.78A					
		KVF-48100-TDW	48V, 2.08A					
		KVF-12100-TDWJN	12V, 8.34A	100-277VAC	220*94.5*40mm	1.31kg	Wet Dry Damp	TYPE HL Wet
		KVF-24100-TDWJN	24V, 4.17A					
		KVF-36100-TDWJN	36V, 2.78A					
		KVF-48100-TDWJN	48V, 2.08A					
100W		KVF-12100-TDWJV2	12V, 8.34A	100-277VAC	J5:380*77*57mm	1.7kg	Dry Damp	Class 2 Class P
		KVF-24100-TDWJV2	24V, 4.17A					
		KVF-36100-TDWJV2	36V, 2.78A					
		KVF-48100-TDWJV2	48V, 2.08A					
		KVF-12100-TDWS	12V, 8.34A	100-277VAC	330*30*22mm	0.3kg	Dry Damp	Class P
		KVF-24100-TDWS	24V, 4.17A					
		KVF-12100-TDWL	12V, 8.34A	100-277VAC	330*32*23mm	0.5kg	Wet Dry Damp	Class P TYPE HL Wet
		KVF-24100-TDWL	24V, 4.17A					
		KVF-12120-TDW	12V, 10A	100-277VAC	230*70*43mm	1.14kg	Wet Dry Damp	Class P TYPE HL Wet
		KVF-24120-TDW	24V, 5A					
		KVF-36120-TDW	36V, 3.33A					
		KVF-48120-TDW	48V, 2.5A					
120W		KVF-12120-TDWJN	12V, 10A	100-277VAC	220*94.5*40mm	1.31kg	Wet Dry Damp	TYPE HL Wet
		KVF-24120-TDWJN	24V, 5A					
		KVF-36120-TDWJN	36V, 3.33A					
		KVF-48120-TDWJN	48V, 2.5A					
		KVF-12120-TDWJV2	12V, 10A	100-277VAC	J5:380*77*57mm	1.7kg	Dry Damp	Class 2 Class P
		KVF-24120-TDWJV2	24V, 5A					
		KVF-36120-TDWJV2	36V, 3.33A					
		KVF-48120-TDWJV2	48V, 2.5A					
150W		KVF-12150-TDW	12V, 12.5A	110-277VAC	256*78*47mm	1.5kg	Wet Dry Damp	Class P TYPE HL Wet
		KVF-24150-TDW	24V, 6.25A					
		KVF-36150-TDW	36V, 4.17A					
		KVF-48150-TDW	48V, 3.13A					

KVF Series - Constant Voltage Dimmable Driver

TRIAC / Phase / ELV / MLV Dimming Dimming



KVF-48300-TDW

- TDW:30-60W Plastic driver
- 80-384W Aluminum driver
- TDWA:500W/600W Aluminum driver
- TDWS:Linear plastic driver
- TDWL:Linear aluminum driver
- TDWJ:30W-384W Built-in Junction box driver
- TDWA:500W/600W Built-in Junction box driver
- TDWJV2:Separated Junction box driver

PF≥0.95
High Power factor

0 - 100%
Full dimming range

PWM
Output
Not after LED CRI

Flicker-free
Smooth dimming

V-ADI

Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

Power: 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V

Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
		KVF-12150-TDWJN	12V, 12.5A	110-277VAC	260*105*45mm	1.81kg	Wet Dry Damp	TYPE HL Wet
		KVF-24150-TDWJN	24V, 6.25A					
		KVF-36150-TDWJN	36V, 4.17A					
		KVF-48150-TDWJN	48V, 3.13A					
		KVF-12150-TDWJV2	12V, 12.5A	110-277VAC	J8:406*87*60mm	2.3kg	Dry Damp	Class 2 Class P
		KVF-24150-TDWJV2	24V, 6.25A					
		KVF-36150-TDWJV2	36V, 4.17A					
		KVF-48150-TDWJV2	48V, 3.13A					
150W		KVF-12150-TDWS	12V, 12.5A	110-277VAC	368*30*22.5mm	0.4kg	Dry Damp	Class P
		KVF-24150-TDWS	24V, 6.25A					
		KVF-12150-TDWL	12V, 12.5A	110-277VAC	368*32*23mm	0.55kg	Wet Dry Damp	Class P TYPE HL Wet
		KVF-24150-TDWL	24V, 6.25A					
		KVF-12200-TDW	12V, 16.67A	110-277VAC	256*78*47mm	1.5kg	Wet Dry Damp	Class P TYPE HL Wet
		KVF-24200-TDW	24V, 8.34A					
		KVF-36200-TDW	36V, 5.56A					
		KVF-48200-TDW	48V, 4.17A					
200W		KVF-12200-TDWJN	12V, 16.67A	110-277VAC	260*105*45mm	1.81kg	Wet Dry Damp	TYPE HL Wet
		KVF-24200-TDWJN	24V, 8.34A					
		KVF-36200-TDWJN	36V, 5.56A					
		KVF-48200-TDWJN	48V, 4.17A					
		KVF-12200-TDWJV2	12V, 16.67A	110-277VAC	J8:406*87*60mm	2.3kg	Dry Damp	Class 2 Class P
		KVF-24200-TDWJV2	24V, 8.34A					
		KVF-36200-TDWJV2	36V, 5.56A					
		KVF-48200-TDWJV2	48V, 4.17A					
		KVF-C12180-TDW	12V, MULTI 3*5A	100-277VAC	276*78*47mm	1.6kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KVF-C12180-TDWJN	12V, MULTI 3*5A					
180W 60W*3		KVF-C12180-TDWJN	12V, MULTI 3*5A	100-277VAC	278*110*45mm	2.15kg	Wet Dry Damp	Class 2 TYPE HL Wet

KVF Series - Constant Voltage Dimmable Driver

TRIAC / Phase / ELV / MLV Dimming Dimming



Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
180W 60W*3		KVF-C12180-TDWJV2	12V, MULTI 3*5A	100-277VAC	J8:406*87*60mm	2.5kg	Dry Damp	Class 2 TYPE HL
		KVF-C24192-TDW	24V, MULTI 2*4A	100-277VAC	276*78*47mm	1.6kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KVF-C36192-TDW	36V, MULTI 2*2.67A	100-277VAC	276*78*47mm	1.6kg	Dry Damp	Class 2 Class P TYPE HL
		KVF-C48192-TDW	48V, MULTI 2*2A					
		KVF-C24192-TDWJN	24V, MULTI 2*4A					
		KVF-C36192-TDWJN	36V, MULTI 2*2.67A					
192W 96W*2		KVF-C48192-TDWJN	48V, MULTI 2*2A	100-277VAC	278*110*45mm	2.15kg	Dry Damp	Class 2 TYPE HL
		KVF-C24192-TDWJV2	24V, MULTI 2*4A					
		KVF-C36192-TDWJV2	36V, MULTI 2*2.67A					
		KVF-C48192-TDWJV2	48V, MULTI 2*2A					
		KVF-12300-TDW	12V, 25A	110-277VAC	276*78*47mm	1.79kg	Wet Dry Damp	Class P TYPE HL Wet
		KVF-24300-TDW	24V, 12.5A					
		KVF-36300-TDW	36V, 8.34A					
		KVF-48300-TDW	48V, 6.25A					
300W		KVF-12300-TDWJN	12V, 25A	110-277VAC	278*110*45mm	2.18kg	Wet Dry Damp	TYPE HL Wet
		KVF-24300-TDWJN	24V, 12.5A					
		KVF-36300-TDWJN	36V, 8.34A					
		KVF-48300-TDWJN	48V, 6.25A					
		KVF-12300-TDWJV2	12V, 25A	110-277VAC	J30:455*87*60mm	2.5kg	Dry Damp	Class 2 Class P
		KVF-24300-TDWJV2	24V, 12.5A					
		KVF-36300-TDWJV2	36V, 8.34A					
		KVF-48300-TDWJV2	48V, 6.25A					
		KVF-C24288-TDW	24V, MULTI 3*4A	100-277VAC	301*78*47mm	1.88kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KVF-C36288-TDW	36V, MULTI 3*2.67A					
		KVF-C48288-TDW	48V, MULTI 3*2A					
		KVF-C24288-TDWJN	24V, MULTI 3*4A					
288W 96W*3		KVF-C36288-TDWJN	36V, MULTI 3*2.67A	100-277VAC	301*110*45mm	2.37kg	Dry Damp	Class 2 TYPE HL
		KVF-C48288-TDWJN	48V, MULTI 3*2A					
		KVF-C24288-TDWJV2	24V, MULTI 3*4A					
		KVF-C36288-TDWJV2	36V, MULTI 3*2.67A					
		KVF-C48288-TDWJV2	48V, MULTI 3*2A	100-277VAC	J30:455*87*60mm	2.5kg	Dry Damp	Class 2 TYPE HL
		KVF-C24288-TDW	24V, MULTI 3*4A					
300W 60W*5		KVF-C12300-TDW	12V, MULTI 5*5A	110-277VAC	301*78*47mm	1.91kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet

KVF Series - Constant Voltage Dimmable Driver

TRIAC / Phase / ELV / MLV Dimming Dimming



KVF-48300-TDW

TDW:30-60W Plastic driver
80-384W Aluminum driver
TDWA:500W/600W Aluminum driver
TDWS:Linear plastic driver
TDWL:Linear aluminum driver
TDWJ:30W-384W Built-in Junction box driver
TDWJA:500W/600W Built-in Junction box driver
TDWJV2:Separated Junction box driver

Power: 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V

PF≥0.95
High Power factor

0 - 100%
Full dimming range

PWM Output
Not alter LED CRI

Flicker-free
Smooth dimming

Y-ADI Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
300W 60W*5		KVF-C12300-TDWJN	12V, MULTI 5*5A	110-277VAC	301*110*45mm	2.44kg	Wet Dry Damp	Class 2 TYPE HL Wet
		KVF-C12300-TDWJV2	12V, MULTI 5*5A	110-277VAC	J30:455*87*60mm	2.5kg	Dry Damp	Class 2 TYPE HL
384W 96W*4		KVF-C24384-TDW	24V, MULTI 4*4A	110-277VAC	322*78*44mm	1.95kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KVF-C36384-TDW	36V, MULTI 4*2.67A	110-277VAC	322*78*44mm	1.95kg	Dry Damp	Class 2 Class P TYPE HL
		KVF-C48384-TDW	48V, MULTI 4*2A	110-277VAC	322*78*44mm	1.95kg	Dry Damp	Class 2 Class P TYPE HL
		KVF-C24384-TDWJN	24V, MULTI 4*4A	110-277VAC	325*140*48mm	2.85kg	Wet Dry Damp	Class 2 TYPE HL Wet
		KVF-C36384-TDWJN	36V, MULTI 4*2.67A	110-277VAC	325*140*48mm	2.85kg	Dry Damp	Class 2 TYPE HL
		KVF-C48384-TDWJN	48V, MULTI 4*2A	110-277VAC	325*140*48mm	2.85kg	Dry Damp	Class 2 TYPE HL
500W		KVF-C24384-TDWJV2	24V, MULTI 4*4A	110-277VAC	J30:455*87*60mm	2.6kg	Dry Damp	Class 2 TYPE HL
		KVF-C36384-TDWJV2	36V, MULTI 4*2.67A	110-277VAC	J30:455*87*60mm	2.6kg	Dry Damp	Class 2 TYPE HL
		KVF-C48384-TDWJV2	48V, MULTI 4*2A	110-277VAC	J30:455*87*60mm	2.6kg	Dry Damp	Class 2 TYPE HL
		KVF-12500-TDWA KVF-24500-TDWA KVF-36500-TDWA KVF-48500-TDWA	12V, 41.67A 24V, 20.83A 36V, 13.89A 48V, 10.42A	110-277VAC	322*78*43.7mm	1.98kg	Wet Dry Damp	Class P TYPE HL UL Pending
600W		KVF-12500-TDWJA KVF-24500-TDWJA KVF-36500-TDWJA KVF-48500-TDWJA	12V, 41.67A 24V, 20.83A 36V, 13.89A 48V, 10.42A	110-277VAC	280*140*50mm	2.7kg	Wet Dry Damp	TYPE HL Wet UL Pending
		KVF-24600-TDWA KVF-36600-TDWA KVF-48600-TDWA	24V, 25A 36V, 16.67A 48V, 12.5A	110-277VAC	322*78*43.7mm	1.98kg	Wet Dry Damp	Class P TYPE HL UL Pending
		KVF-24600-TDWJA KVF-36600-TDWJA KVF-48600-TDWJA	24V, 25A 36V, 16.67A 48V, 12.5A	110-277VAC	280*140*50mm	2.7kg	Wet Dry Damp	TYPE HL Wet UL Pending

KVF Series - Constant Voltage Dimmable Driver

TRIAC / Phase / ELV / MLV Dimming Dimming



KVF-48300-TDW

TDW:30-60W Plastic driver
80-384W Aluminum driver
TDWA:500W/600W Aluminum driver
TDWS:Linear plastic driver
TDWL:Linear aluminum driver
TDWJ:30W-384W Built-in Junction box driver
TDWJA:500W/600W Built-in Junction box driver
TDWJV2:Separated Junction box driver

Power: 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V

WET Location
For Wet Dry Damp

PF≥0.95
High Power factor

0 - 100%
Full dimming range

PWM Output
Not alter LED CRI

Flicker-free
Smooth dimming

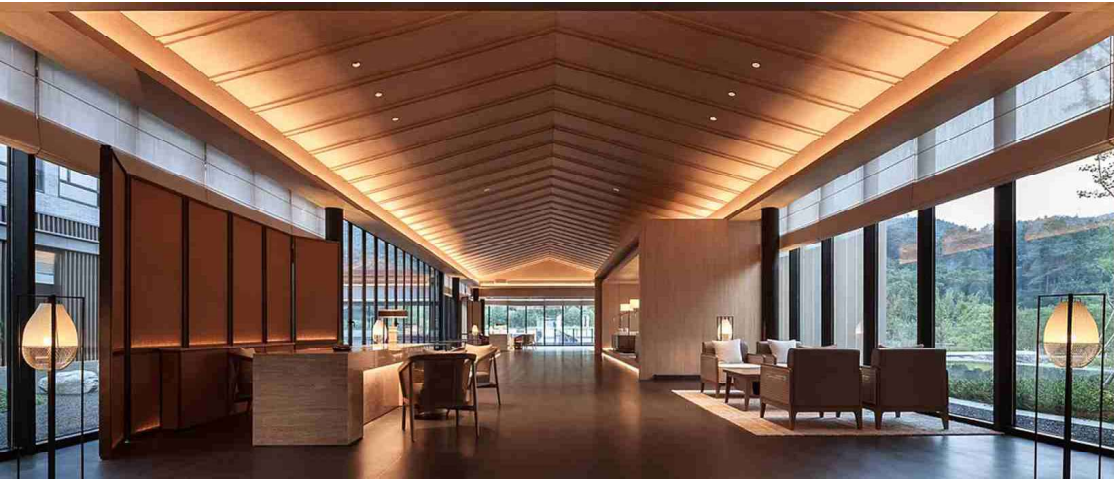
Y-ADI Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

KVF-W-TDW Series - 36V / 48V Multiple output Wet location model

Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
192W 96W*2		KVF-W36192-TDW	36V, MULTI 2*2.67A	100-277VAC	276*78*47mm	2.15kg	Wet Dry Damp	Class P TYPE HL Wet
		KVF-W48192-TDW	48V, MULTI 2*2A	100-277VAC	276*78*47mm	2.15kg	Wet Dry Damp	Class P TYPE HL Wet
288W 96W*3		KVF-W36192-TDWJN	36V, MULTI 2*2.67A	100-277VAC	278*110*45mm	2.15kg	Wet Dry Damp	Class P Wet
		KVF-W48192-TDWJN	48V, MULTI 2*2A	100-277VAC	278*110*45mm	2.15kg	Wet Dry Damp	Class P Wet
384W 96W*4		KVF-W36288-TDW	36V, MULTI 3*2.67A	100-277VAC	301*78*47mm	2.37kg	Wet Dry Damp	Class P TYPE HL Wet
		KVF-W48288-TDW	48V, MULTI 3*2A	100-277VAC	301*78*47mm	2.37kg	Wet Dry Damp	Class P TYPE HL Wet
384W 96W*4		KVF-W36288-TDWJN	36V, MULTI 3*2.67A	100-277VAC	301*110*45mm	2.37kg	Wet Dry Damp	Class P Wet
		KVF-W48288-TDWJN	48V, MULTI 3*2A	100-277VAC	301*110*45mm	2.37kg	Wet Dry Damp	Class P Wet
384W 96W*4		KVF-W36384-TDW	36V, MULTI 4*2.67A	110-277VAC	322*78*44mm	2.6kg	Wet Dry Damp	Class P TYPE HL Wet
		KVF-W48384-TDW	48V, MULTI 4*2A	110-277VAC	322*78*44mm	2.6kg	Wet Dry Damp	Class P TYPE HL Wet
384W 96W*4		KVF-W36384-TDWJN	36V, MULTI 4*2.67A	110-277VAC	325*140*48mm	2.85kg	Wet Dry Damp	Class P Wet
		KVF-W48384-TDWJN	48V, MULTI 4*2A	110-277VAC	325*140*48mm	2.85kg	Wet Dry Damp	Class P Wet

Electronic Transformer

| TRIAC | Phase | ELV | MLV |



Wiring diagram

Diagram 1 Electronic Transformer

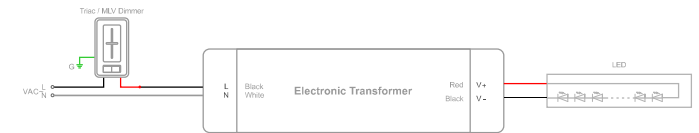


Diagram 2 Electronic Transformer



ETF-TD Series - Electronic Transformer



1CH
Dimming



0 - 100%
Full dimming range



PF ≥ 0.94
High
Power factor



Flicker-free
Smooth dimming

Perfect for LED fixtures




LED strip light



LED Modules

ETF-TD Series - Electronic Transformer - TRIAC / ELV / MLV Dimming RoHS

Picture	Power	Model	Output	Input	Size	Location	Others standard
	60W	ETF12060TD	12V, 5A	100-130VAC	85.5*43*26.5mm	Dry Damp	Class 2 Class P
		ETF24060TD	24V, 2.5A	100-130VAC	85.5*43*26.5mm	Dry Damp	Class 2 Class P
	96W	ETF24096TD	24V, 4A	100-130VAC	85.5*43*26.5mm	Dry Damp	Class 2 Class P

0-10V

| 0-10V |



KV-PDIM Series - Push & 0-10V 5 in 1 - Dimming & CCT

KVD Series - 0-10V 4 in 1 - Dimming

- Adjustable**
output voltage
- 1-2 CH**
Dimming | CCT
- 0 - 100%**
Full dimming range
- Push Dim**
KV-PDIM Series
- PF≥0.95**
High Power factor
- PWM Output**
Not after LED CRI
- Flicker-free**
Smooth dimming
- 4K 4KHz**
Other frequencies can be customized
- NFC function**
Adjust output voltage slightly

Perfect for LED fixtures



Wiring diagram

Diagram 1 0-10V Dim



Diagram 2 0-10V / 10V PWM Dim

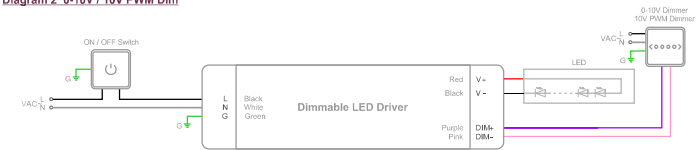


Diagram 3 Push-Dim

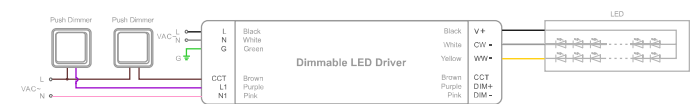
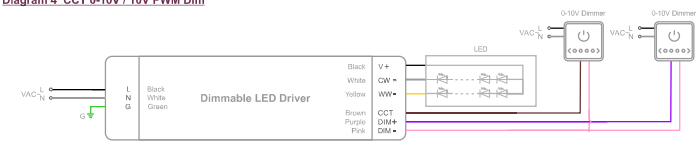


Diagram 4 CCT 0-10V / 10V PWM Dim



KV-PDIM Series - 0-10V / Push CCT Dimming

Constant Voltage Dimmable Driver Dimming Warm-Dim



The KV-PDIM series is constant voltage 0-10V / Push CCT dimmable driver

Multiple dimming way

- Push Dimming
- 0-10V Dimming
- 10V PWM Dimming
- Potentiometer Dimming

Adjust output voltage slightly by ProNFC APP & Handheld device

Compatible with a wide array of popular dimmers and lighting control system

- Dimmer :Push dimmers; 0-10V & Resistance & 10V PWM dimmers
- Lighting control system : Lutron, Leviton, Crestron, etc.

Easy to integrate into existing lighting installations, making it easy for projects and simplify the inventory.

ProNFC APP Download



ProNFC App



Handheld device



For iPhone users



For Android users

NFC Voltage Level Regulation

30W-200W drivers with slightly adjustable output voltage as below:

12V output voltage: 12-13.5V 24V output voltage: 24-26V 36V output voltage: 36-38V 48V output voltage: 48-50V

Voltage	Lv.1	Lv.2	Lv.3	Lv.4	Lv.5	Lv.6	Lv.7	Lv.8	Lv.9	Lv.10
12V	12V	12.16V	12.32V	12.48V	12.64V	12.8V	12.96V	13.12V	13.28V	13.5V
24V	24V	24.22V	24.44V	24.66V	24.88V	25.1V	25.32V	25.54V	25.66V	26.0V
36V	36V	36.22V	36.44V	36.66V	36.88V	37.1V	37.32V	37.54V	37.66V	38.0V
48V	48V	48.22V	48.44V	48.66V	48.88V	49.1V	49.32V	49.54V	49.66V	50.0V

KV-48100-2C-PDIM

└ PDIM: Plastic driver
└ PDIMA: Aluminum driver
└ PDIMJ: Built-in Junction box driver

Power : 80W / 96W / 100W / 120W / 150W

Voltage : 12V / 24V / 36V / 48V



Low-profile plastic driver
80W-100W
For dry and damp location



Compact aluminum driver
80W-150W
For Wet, dry and damp location



Built-in Junction box driver
80W-150W
For Wet, dry and damp location

KV-PDIM Series - 0-10V / Push CCT Dimming

Constant Voltage Dimmable Driver Dimming Warm-Dim



KV-48100-2C-PDIM

└ PDIM: Plastic driver
└ PDIMA: Aluminum driver
└ PDIMJ: Built-in Junction box driver

Power : 80W / 96W / 100W / 120W / 150W

Voltage : 12V / 24V / 36V / 48V



Power	Picture	Model	Output	Input	Size	Channels	Location	Others standard
80W		KV-12080-2C-PDIM	12V, 6.67A	100-277VAC	241*125*40mm	2CH	Dry Damp	Class P Class 2 Except 12V
		KV-24080-2C-PDIM	24V, 3.34A					
		KV-36080-2C-PDIM	36V, 2.23A					
		KV-48080-2C-PDIM	48V, 1.67A	100-277VAC	230*78*25mm	2CH	Wet Dry Damp	Class P TYPE HL
		KV-12080-2C-PDIMA	12V, 6.67A					
		KV-24080-2C-PDIMA	24V, 3.34A					
		KV-36080-2C-PDIMA	36V, 2.23A					
		KV-48080-2C-PDIMA	48V, 1.67A					
		KV-12080-2C-PDIMJ	12V, 6.67A					
		KV-24080-2C-PDIMJ	24V, 3.34A	100-277VAC	241*125*40mm	2CH	Wet Dry Damp	Class P TYPE HL
		KV-36080-2C-PDIMJ	36V, 2.23A					
		KV-48080-2C-PDIMJ	48V, 1.67A					
96W		KV-24096-2C-PDIM	24V, 4A	100-277VAC	241*125*40mm	2CH	Dry Damp	Class 2 Class P
		KV-36096-2C-PDIM	36V, 2.67A					
		KV-48096-2C-PDIM	48V, 2A					
		KV-24096-2C-PDIMA	24V, 4A	100-277VAC	230*78*25mm	2CH	Wet Dry Damp	Class 2 TYPE HL
		KV-36096-2C-PDIMA	36V, 2.67A					
		KV-48096-2C-PDIMA	48V, 2A					
	KV-24096-2C-PDIMJ	24V, 4A	100-277VAC	241*125*40mm	2CH	Wet Dry Damp	Class 2 TYPE HL	
	KV-36096-2C-PDIMJ	36V, 2.67A						
	KV-48096-2C-PDIMJ	48V, 2A						

KV-PDIM Series - 0-10V / Push CCT Dimming

Constant Voltage Dimmable Driver Dimming Warm-Dim



KV-48100-2C-PDIM

→ **Power** : 80W / 96W / 100W / 120W / 150W
→ **Voltage** : 12V / 24V / 36V / 48V
 PDIM: Plastic driver
 PDIMA: Aluminum driver
 PDIMJ: Built-in Junction box driver



Power	Picture	Model	Output	Input	Size	Channels	Location	Others standard
		KV-12100-2C-PDIM	12V, 8.34A	100-277VAC	241*125*40mm	2CH	Dry Damp	Class P
		KV-24100-2C-PDIM	24V, 4.17A					
		KV-36100-2C-PDIM	36V, 2.78A					
		KV-48100-2C-PDIM	48V, 2.08A					
100W		KV-12100-2C-PDIMA	12V, 8.34A	100-277VAC	230*78*25mm	2CH	Wet Dry Damp	Class P TYPE HL Wet
		KV-24100-2C-PDIMA	24V, 4.17A					
		KV-36100-2C-PDIMA	36V, 2.78A					
		KV-48100-2C-PDIMA	48V, 2.08A					
		KV-12100-2C-PDIMJ	12V, 8.34A	100-277VAC	241*125*40mm	2CH	Wet Dry Damp	Class P TYPE HL Wet
		KV-24100-2C-PDIMJ	24V, 4.17A					
		KV-36100-2C-PDIMJ	36V, 2.78A					
		KV-48100-2C-PDIMJ	48V, 2.08A					
120W		KV-12120-2C-PDIMA	12V, 10A	100-277VAC	230*78*25mm	2CH	Wet Dry Damp	Class P TYPE HL Wet
		KV-24120-2C-PDIMA	24V, 5A					
		KV-36120-2C-PDIMA	36V, 3.33A					
		KV-48120-2C-PDIMA	48V, 2.5A					
		KV-12120-2C-PDIMJ	12V, 10A	100-277VAC	241*125*40mm	2CH	Wet Dry Damp	Class P TYPE HL Wet
		KV-24120-2C-PDIMJ	24V, 5A					
		KV-36120-2C-PDIMJ	36V, 3.33A					
		KV-48120-2C-PDIMJ	48V, 2.5A					

KV-PDIM Series - 0-10V / Push CCT Dimming

Constant Voltage Dimmable Driver Dimming Warm-Dim



KV-48100-2C-PDIM

→ **Power** : 80W / 96W / 100W / 120W / 150W
→ **Voltage** : 12V / 24V / 36V / 48V
 PDIM: Plastic driver
 PDIMA: Aluminum driver
 PDIMJ: Built-in Junction box driver



Power	Picture	Model	Output	Input	Size	Channels	Location	Others standard
		KV-12150-2C-PDIMA	12V, 12.5A	100-277VAC	279*78*25mm	2CH	Wet Dry Damp	Class P TYPE HL Wet
		KV-24150-2C-PDIMA	24V, 6.25A					
		KV-36150-2C-PDIMA	36V, 4.17A					
		KV-48150-2C-PDIMA	48V, 3.13A					
150W		KV-12150-2C-PDIMJ	12V, 12.5A	100-277VAC	293*125*40mm	2CH	Wet Dry Damp	Class P TYPE HL Wet
		KV-24150-2C-PDIMJ	24V, 6.25A					
		KV-36150-2C-PDIMJ	36V, 4.17A					
		KV-48150-2C-PDIMJ	48V, 3.13A					

KV-W-PDIM Series - 36V / 48V Multiple output Wet location model

Power	Picture	Model	Output	Input	Channels	Size	Location	Others standard
96W		KV-W36096-2C-PDIMA	36V, 2.67A	100-277VAC	2CH	230*78*25mm	Wet Dry Damp	Class P TYPE HL Wet
		KV-W48096-2C-PDIMA	48V, 2A					

KVD Series - Constant Voltage Dimmable Driver

0-10V Dimming Dimming



- The KVD series is constant voltage 0-10V compatible solution dimmable driver
- Compatible with a wide array of popular dimmers and lighting control system
 - Dimmer : 0-10V dimmer
 - Lighting control system : Lutron, Leviton, Crestron , etc.
- Easy to integrate into existing lighting installations, making it easy for projects and simplify the inventory.

· 4KHz - Other frequencies can be customized

· PWM output, Not alter LED CRI

· Flicker-free smooth dimming

· Full dimmable range : 0-100%.

· 10% minimum load

· High power factor, PF≥0.95

KVD-48300-DIM

DIM:30-60W Plastic driver
 80-600W Aluminum driver
DIMA:500W/600W Aluminum driver
DIMS:Linear plastic driver
DIML:Linear aluminum driver
DIMJ:Built-in Junction box driver
DIMJA:500W/600W Aluminum Built-in Junction box driver
DIMJV2:Separated Junction box driver
Power: 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W
Voltage: 12V / 24V / 36V / 48V



KVD Series - Constant Voltage Dimmable Driver

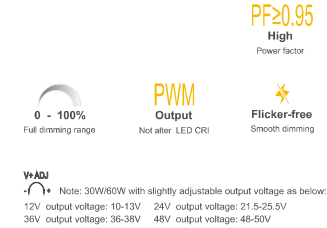
0-10V Dimming Dimming



KVD-48300-DIM

DIM:30-60W Plastic driver
 80-384W Aluminum driver
DIMA:500W/600W Aluminum driver
DIMS:Linear plastic driver
DIML:Linear aluminum driver
DIMJ:Built-in Junction box driver
DIMJA:500W/600W Aluminum Built-in Junction box driver
DIMJV2:Separated Junction box driver

Power: 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W
Voltage: 12V / 24V / 36V / 48V



Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
30W		KVD-12030-DIM	12V, 2.5A	100-277VAC	155*54*20mm	0.21kg	Dry Damp	Class 2 Class P
		KVD-24030-DIM	24V, 1.25A					
		KVD-36030-DIM	36V, 0.83A					
		KVD-12030-DIMJ	12V, 2.5A	100-277VAC	165*94.5*40mm	0.93kg	Wet Dry Damp	Class 2 TYPE HL Wet
		KVD-24030-DIMJ	24V, 1.25A					
		KVD-36030-DIMJ	36V, 0.83A					
	KVD-12030-DIMJV2	12V, 2.5A	100-277VAC	J10:350*77*26mm J12:5.350*77*37mm	0.7kg 0.8kg	Dry Damp	Class 2 Class P	
	KVD-24030-DIMJV2	24V, 1.25A						
	KVD-36030-DIMJV2	36V, 0.83A						
36W		KVD-12030-DIMS	12V, 2.5A	100-277VAC	260*30*18.5mm	0.2kg	Dry Damp	Class 2 Class P
		KVD-24030-DIMS	24V, 1.25A					
		KVD-12030-DIML	12V, 2.5A	100-277VAC	260*32*20mm	0.32kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KVD-24030-DIML	24V, 1.25A					
		KVD-12036-DIMS	12V, 3A	100-277VAC	260*30*18.5mm	0.2kg	Dry Damp	Class 2 Class P
		KVD-24036-DIMS	24V, 1.5A					
60W		KVD-12036-DIML	12V, 3A	100-277VAC	260*32*20mm	0.33kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KVD-24036-DIML	24V, 1.5A					
		KVD-12060-DIM	12V, 5A	100-277VAC	178*61*24mm	0.35kg	Dry Damp	Class 2 Class P
		KVD-24060-DIM	24V, 2.5A					
		KVD-36060-DIM	36V, 1.67A					
		KVD-12060-DIMJ	12V, 5A	100-277VAC	188*94.5*40mm	1.03kg	Wet Dry Damp	Class 2 TYPE HL Wet
KVD-24060-DIMJ		24V, 2.5A						
KVD-36060-DIMJ		36V, 1.67A						

0-10V

KVD Series - Constant Voltage Dimmable Driver

0-10V Dimming Dimming



KVD-48300-DIM

- DIM:** 30-60W Plastic driver
- DIM:** 60-384W Aluminum driver
- DIMA:** 500W/600W Aluminum driver
- DIMS:** Linear plastic driver
- DIML:** Linear aluminum driver
- DIMJ:** Built-in Junction box driver
- DIMJA:** 500W/600W Aluminum Built-in Junction box driver
- DIMJV2:** Separated Junction box driver

PF>0.95
High Power factor

0 - 100%
Full dimming range

PWM Output
Not alter LED CRI

Flicker-free
Smooth dimming

V_AADJ
Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

Power: 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V

Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard						
		KVD-12060-DIMJV2	12V, 5A	100-277VAC	J10: 350*77*26mm J12: 5:350*77*37mm	0.8kg 0.9kg	Dry Damp	Class 2 Class P						
		KVD-24060-DIMJV2	24V, 2.5A											
		KVD-36060-DIMJV2	36V, 1.67A											
		KVD-48060-DIMJV2	48V, 1.25A											
60W		KVD-12060-DIMS	12V, 5A	100-277VAC	300*30*18.5mm	0.23kg	Dry Damp	Class 2 Class P						
		KVD-24060-DIMS	24V, 2.5A											
		KVD-12060-DIML	12V, 5A	100-277VAC	300*32*20mm	0.46kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet						
		KVD-24060-DIML	24V, 2.5A											
	80W		KVD-12080-DIM						12V, 6.67A	100-277VAC	230*70*43mm	1.11kg	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 12V
			KVD-24080-DIM						24V, 3.34A					
		KVD-36080-DIM	36V, 2.23A	100-277VAC	230*70*43mm	1.11kg	Dry Damp	Class 2 Class P TYPE HL						
		KVD-48080-DIM	48V, 1.67A											
	80W		KVD-12080-DIMJ						12V, 6.67A	100-277VAC	220*94.5*40mm	1.26kg	Wet Dry Damp	TYPE HL Wet Class 2 - Except 12V
			KVD-24080-DIMJ						24V, 3.34A					
		KVD-36080-DIMJV2	36V, 2.23A	100-277VAC	J5: 380*77*57mm	1.7kg	Dry Damp	Class P Class 2 - Except 12V						
		KVD-48080-DIMJV2	48V, 1.67A											
	80W		KVD-12080-DIMJV2						12V, 6.67A	100-277VAC	J5: 380*77*57mm	1.7kg	Dry Damp	Class P Class 2 - Except 12V
			KVD-24080-DIMJV2						24V, 3.34A					
		KVD-36080-DIMJV2	36V, 2.23A	100-277VAC	J5: 380*77*57mm	1.7kg	Dry Damp	Class 2 Class P						
		KVD-48080-DIMJV2	48V, 1.67A											
	80W		KVD-24096-DIM						24V, 4A	100-277VAC	230*70*43mm	1.12kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet
			KVD-36096-DIM						36V, 2.67A					
		KVD-48096-DIM	48V, 2A	100-277VAC	230*70*43mm	1.12kg	Dry Damp	Class 2 Class P TYPE HL						
	96W		KVD-24096-DIMJ						24V, 4A	100-277VAC	220*94.5*40mm	1.31kg	Wet Dry Damp	Class 2 TYPE HL Wet
			KVD-36096-DIMJ						36V, 2.67A					
		KVD-48096-DIMJ	48V, 2A											
		KVD-24096-DIMJV2	24V, 4A	100-277VAC	J5: 380*77*57mm	1.7kg	Dry Damp	Class 2 Class P						
		KVD-36096-DIMJV2	36V, 2.67A											
		KVD-48096-DIMJV2	48V, 2A											

KVD Series - Constant Voltage Dimmable Driver

0-10V Dimming Dimming



Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
96W		KVD-24096-DIMS	24V, 4A	100-277VAC	330*30*22mm	0.3kg	Dry Damp	Class 2 Class P
		KVD-24096-DIML	24V, 4A					
		KVD-12100-DIM	12V, 8.34A	100-277VAC	230*70*43mm	1.12kg	Wet Dry Damp	Class P TYPE HL Wet
		KVD-24100-DIM	24V, 4.17A					
		KVD-36100-DIM	36V, 2.78A					
		KVD-48100-DIM	48V, 2.08A					
		KVD-12100-DIMJ	12V, 8.34A	100-277VAC	220*94.5*40mm	1.31kg	Wet Dry Damp	TYPE HL Wet
		KVD-24100-DIMJ	24V, 4.17A					
		KVD-36100-DIMJ	36V, 2.78A					
		KVD-48100-DIMJ	48V, 2.08A					
100W		KVD-12100-DIMJV2	12V, 8.34A	100-277VAC	J5: 380*77*57mm	1.7kg	Dry Damp	Class 2 Class P
		KVD-24100-DIMJV2	24V, 4.17A					
		KVD-36100-DIMJV2	36V, 2.78A					
		KVD-48100-DIMJV2	48V, 2.08A					
		KVD-12100-DIMS	12V, 8.34A	100-277VAC	330*30*22mm	0.3kg	Dry Damp	Class P
		KVD-24100-DIMS	24V, 4.17A					
		KVD-12100-DWL	12V, 8.34A	100-277VAC	330*32*23mm	0.5kg	Wet Dry Damp	Class P TYPE HL Wet
		KVD-24100-DWL	24V, 4.17A					
		KVD-12120-DIM	12V, 10A	100-277VAC	230*70*43mm	1.14kg	Wet Dry Damp	Class P TYPE HL Wet
		KVD-24120-DIM	24V, 5A					
		KVD-36120-DIM	36V, 3.33A					
		KVD-48120-DIM	48V, 2.5A					
120W		KVD-12120-DIMJ	12V, 10A	100-277VAC	220*94.5*40mm	1.31kg	Wet Dry Damp	TYPE HL Wet
		KVD-24120-DIMJ	24V, 5A					
		KVD-36120-DIMJ	36V, 3.33A					
		KVD-48120-DIMJ	48V, 2.5A					
		KVD-12120-DIMJV2	12V, 10A	100-277VAC	J5: 380*77*57mm	1.7kg	Dry Damp	Class 2 Class P
		KVD-24120-DIMJV2	24V, 5A					
		KVD-36120-DIMJV2	36V, 3.33A					
		KVD-48120-DIMJV2	48V, 2.5A					
150W		KVD-12150-DIM	12V, 12.5A	110-277VAC	256*78*47mm	1.5kg	Wet Dry Damp	Class P TYPE HL Wet
		KVD-24150-DIM	24V, 6.25A					
		KVD-36150-DIM	36V, 4.17A					
		KVD-48150-DIM	48V, 3.13A					

KVD Series - Constant Voltage Dimmable Driver

0-10V Dimming Dimming



KVD-48300-DIM

- DIM:** 30-60W Plastic driver
- DIMJA:** 500W/600W Aluminum driver
- DIMS:** Linear plastic driver
- DIML:** Linear aluminum driver
- DIMJ:** Built-in Junction box driver
- DIMJA:** 500W/600W Aluminum Built-in Junction box driver
- DIMJV2:** Separated Junction box driver

Power: 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V



V-ADJ

Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

PF>0.95
High Power factor

PWM Output
Not alter LED CRI

Flicker-free
Smooth dimming

Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
150W		KVD-12150-DIMJ	12V, 12.5A	110-277VAC	260*105*45mm	1.81kg	Wet Dry Damp	TYPE HL Wet
		KVD-24150-DIMJ	24V, 6.25A					
		KVD-36150-DIMJ	36V, 4.17A					
		KVD-48150-DIMJ	48V, 3.13A					
150W		KVD-12150-DIMJV2	12V, 12.5A	110-277VAC	J8:406*87*60mm	2.3kg	Dry Damp	Class 2 Class P
		KVD-24150-DIMJV2	24V, 6.25A					
		KVD-36150-DIMJV2	36V, 4.17A					
		KVD-48150-DIMJV2	48V, 3.13A					
150W		KVD-12150-DIMS	12V, 12.5A	110-277VAC	368*30*22.5mm	0.4kg	Dry Damp	Class P
		KVD-24150-DIMS	24V, 6.25A					
150W		KVD-12150-DIML	12V, 12.5A	110-277VAC	368*32*23mm	0.55kg	Wet Dry Damp	Class P TYPE HL Wet
		KVD-24150-DIML	24V, 6.25A					
200W		KVD-12200-DIM	12V, 16.67A	110-277VAC	256*78*47mm	1.5kg	Wet Dry Damp	Class P TYPE HL Wet
		KVD-24200-DIM	24V, 8.34A					
		KVD-36200-DIM	36V, 5.56A					
		KVD-48200-DIM	48V, 4.17A					
200W		KVD-12200-DIMJ	12V, 16.67A	110-277VAC	260*105*45mm	1.81kg	Wet Dry Damp	TYPE HL Wet
		KVD-24200-DIMJ	24V, 8.34A					
		KVD-36200-DIMJ	36V, 5.56A					
		KVD-48200-DIMJ	48V, 4.17A					
200W		KVD-12200-DIMJV2	12V, 16.67A	110-277VAC	J8:406*87*60mm	2.3kg	Dry Damp	Class 2 Class P
		KVD-24200-DIMJV2	24V, 8.34A					
		KVD-36200-DIMJV2	36V, 5.56A					
		KVD-48200-DIMJV2	48V, 4.17A					
180W 60W*3		KVD-C12180-DIM	12V, MULTI 3*5A	100-277VAC	276*78*47mm	1.6kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KVD-C12180-DIMJ	12V, MULTI 3*5A					

KVD Series - Constant Voltage Dimmable Driver

0-10V Dimming Dimming



Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
180W 60W*3		KVD-C12180-DIMJV2	12V, MULTI 3*5A	100-277VAC	J8:406*87*60mm	2.5kg	Dry Damp	Class 2 TYPE HL
		KVD-C24192-DIM	24V, MULTI 2*4A					
192W 96W*2		KVD-C36192-DIM	36V, MULTI 2*2.67A	100-277VAC	276*78*47mm	1.6kg	Dry Damp	Class 2 Class P TYPE HL Wet
		KVD-C48192-DIM	48V, MULTI 2*2A					
		KVD-C24192-DIMJ	24V, MULTI 2*4A					
		KVD-C36192-DIMJ	36V, MULTI 2*2.67A					
192W 96W*2		KVD-C48192-DIMJ	48V, MULTI 2*2A	100-277VAC	278*110*45mm	2.15kg	Dry Damp	Class 2 TYPE HL Wet
		KVD-C24192-DIMJV2	24V, MULTI 2*4A					
		KVD-C36192-DIMJV2	36V, MULTI 2*2.67A					
		KVD-C48192-DIMJV2	48V, MULTI 2*2A					
300W		KVD-12300-DIM	12V, 25A	110-277VAC	276*78*47mm	1.79kg	Wet Dry Damp	Class P TYPE HL Wet
		KVD-24300-DIM	24V, 12.5A					
		KVD-36300-DIM	36V, 8.34A					
		KVD-48300-DIM	48V, 6.25A					
300W		KVD-12300-DIMJ	12V, 25A	110-277VAC	278*110*45mm	2.18kg	Wet Dry Damp	TYPE HL Wet
		KVD-24300-DIMJ	24V, 12.5A					
		KVD-36300-DIMJ	36V, 8.34A					
		KVD-48300-DIMJ	48V, 6.25A					
288W 96W*3		KVD-12300-DIMJV2	12V, 25A	110-277VAC	J30:455*87*60mm	2.5kg	Dry Damp	Class 2 Class P
		KVD-24300-DIMJV2	24V, 12.5A					
		KVD-36300-DIMJV2	36V, 8.34A					
		KVD-48300-DIMJV2	48V, 6.25A					
288W 96W*3		KVD-C24288-DIM	24V, MULTI 3*4A	100-277VAC	301*78*47mm	1.88kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KVD-C36288-DIM	36V, MULTI 3*2.67A					
		KVD-C48288-DIM	48V, MULTI 3*2A					
		KVD-C24288-DIMJ	24V, MULTI 3*4A					
288W 96W*3		KVD-C36288-DIMJ	36V, MULTI 3*2.67A	100-277VAC	301*110*45mm	2.37kg	Dry Damp	Class 2 TYPE HL Wet
		KVD-C48288-DIMJ	48V, MULTI 3*2A					
		KVD-C24288-DIMJV2	24V, MULTI 3*4A					
		KVD-C36288-DIMJV2	36V, MULTI 3*2.67A					
180W 60W*3		KVD-C48288-DIMJV2	48V, MULTI 3*2A	100-277VAC	J30:455*87*60mm	2.5kg	Dry Damp	Class 2 TYPE HL
		KVD-C12300-DIM	12V, MULTI 5*5A					

KVD Series - Constant Voltage Dimmable Driver

0-10V Dimming Dimming



KVD-48300-DIM

- DIM:** 30-60W Plastic driver
- DIMA:** 500W/600W Aluminum driver
- DIMS:** Linear plastic driver
- DIML:** Linear aluminum driver
- DIMJ:** Built-in Junction box driver
- DIMJA:** 500W/600W Aluminum Built-in Junction box driver
- DIMJV2:** Separated Junction box driver

PF>0.95
High Power factor

0 - 100%
Full dimming range

PWM Output
Not alter LED CRI

Flicker-free
Smooth dimming

V-ADJ
Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

Power: 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V

Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
300W 60W*5		KVD-C12300-DIMJ	12V, MULTI 5*5A	110-277VAC	301*110*45mm	2.44kg	Wet Dry Damp	Class 2 TYPE HL Wet
		KVD-C12300-DIMJV2	12V, MULTI 5*5A	110-277VAC	J30-455*87*60mm	2.5kg	Dry Damp	Class 2 TYPE HL
384W 96W*4		KVD-C24384-DIM	24V, MULTI 4*4A	110-277VAC	322*78*44mm	1.95kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KVD-C36384-DIM	36V, MULTI 4*2.67A	110-277VAC	322*78*44mm	1.95kg	Dry Damp	Class 2 Class P TYPE HL
		KVD-C48384-DIM	48V, MULTI 4*2A	110-277VAC	322*78*44mm	1.95kg	Dry Damp	Class 2 Class P TYPE HL
		KVD-C24384-DIMJ	24V, MULTI 4*4A	110-277VAC	325*140*48mm	2.85kg	Wet Dry Damp	Class 2 TYPE HL Wet
500W		KVD-C36384-DIMJ	36V, MULTI 4*2.67A	110-277VAC	325*140*48mm	2.85kg	Dry Damp	Class 2 TYPE HL
		KVD-C48384-DIMJ	48V, MULTI 4*2A	110-277VAC	325*140*48mm	2.85kg	Dry Damp	Class 2 TYPE HL
		KVD-C24384-DIMJV2	24V, MULTI 4*4A	110-277VAC	J30-455*87*60mm	2.6kg	Dry Damp	Class 2 TYPE HL
600W		KVD-12500-DIMA	12V, 41.67A	110-277VAC	322*78*43.7mm	1.98kg	Wet Dry Damp	Class P TYPE HL UL Pending
		KVD-24500-DIMA	24V, 20.83A					
		KVD-36500-DIMA	36V, 13.89A					
		KVD-48500-DIMA	48V, 10.42A					
600W		KVD-12500-DIMJA	12V, 41.67A	110-277VAC	280*140*50mm	2.7kg	Wet Dry Damp	TYPE HL Wet UL Pending
		KVD-24500-DIMJA	24V, 20.83A					
		KVD-36500-DIMJA	36V, 13.89A					
		KVD-48500-DIMJA	48V, 10.42A					
600W		KVD-24600-DIMA	24V, 25A	110-277VAC	322*78*43.7mm	1.98kg	Wet Dry Damp	Class P TYPE HL UL Pending
		KVD-36600-DIMA	36V, 16.67A					
		KVD-48600-DIMA	48V, 12.5A					
600W		KVD-24600-DIMJA	24V, 25A	110-277VAC	280*140*50mm	2.7kg	Wet Dry Damp	TYPE HL Wet UL Pending
		KVD-36600-DIMJA	36V, 16.67A					
		KVD-48600-DIMJA	48V, 12.5A					

KVD Series - Constant Voltage Dimmable Driver

0-10V Dimming Dimming



KVD-48300-DIM

- DIM:** 30-60W Plastic driver
- DIMA:** 500W/600W Aluminum driver
- DIMS:** Linear plastic driver
- DIML:** Linear aluminum driver
- DIMJ:** Built-in Junction box driver
- DIMJA:** 500W/600W Aluminum Built-in Junction box driver
- DIMJV2:** Separated Junction box driver

PF>0.95
High Power factor

0 - 100%
Full dimming range

PWM Output
Not alter LED CRI

Flicker-free
Smooth dimming

V-ADJ
Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

Power: 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V

KVD-W-DIM Series - 36V / 48V Multiple output Wet location model

Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
192W 96W*2		KVD-W36192-DIM	36V, MULTI 2*2.67A	100-277VAC	276*78*47mm	2.15kg	Wet Dry Damp	Class P TYPE HL Wet
		KVD-W48192-DIM	48V, MULTI 2*2A					
288W 96W*3		KVD-W36192-DIMJ	36V, MULTI 2*2.67A	100-277VAC	278*110*45mm	2.15kg	Wet Dry Damp	Class P Wet
		KVD-W48192-DIMJ	48V, MULTI 2*2A					
288W 96W*3		KVD-W36288-DIM	36V, MULTI 3*2.67A	100-277VAC	301*78*47mm	2.37kg	Wet Dry Damp	Class P TYPE HL Wet
		KVD-W48288-DIM	48V, MULTI 3*2A					
384W 96W*4		KVD-W36288-DIMJ	36V, MULTI 3*2.67A	100-277VAC	301*110*45mm	2.37kg	Wet Dry Damp	Class P Wet
		KVD-W48288-DIMJ	48V, MULTI 3*2A					
384W 96W*4		KVD-W36384-DIM	36V, MULTI 4*2.67A	110-277VAC	322*78*44mm	2.6kg	Wet Dry Damp	Class P TYPE HL Wet
		KVD-W48384-DIM	48V, MULTI 4*2A					
384W 96W*4		KVD-W36384-DIMJ	36V, MULTI 4*2.67A	110-277VAC	325*140*48mm	2.85kg	Wet Dry Damp	Class P Wet
		KVD-W48384-DIMJ	48V, MULTI 4*2A					

DALI-2

| DALI-2 | D4i | Push | DT6 Dimming | DT8 CCT / RGBCW |



KV-DP2 (D4i) Series- DALI-2 | D4i | NFC | Full color dimming

 DiiA member DALI-2 Certificate	 D4i Certificate	 Full color dimming Tc + RGBWAF + xy	 Flicker-free Smooth dimming	 0.1 - 100% Full dimming range	 DT6 1 CH Dimming	 DT8 2-5 CH CCT / RGBCW
 4K 4K Hz Flicker-free	 3W 24V/0.125A Built-in Auxiliary power	 24V Built-in DALI BUS POWER	 Light decay compensation	 Temperature control	 Timing	 Life warning
 NFC function Setting address Adjust output voltage slightly						

Perfect for LED fixtures

Wash wall lamp	LED Neon light	LED strip light	Track light	Linear lamp	LED Modules

Wiring diagram

Diagram 1 DALI Dim

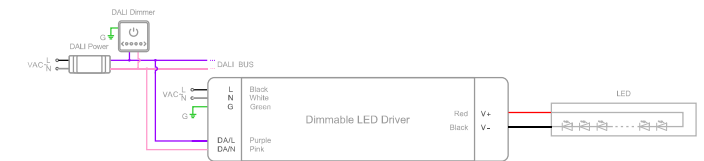


Diagram 2 Push-Dim

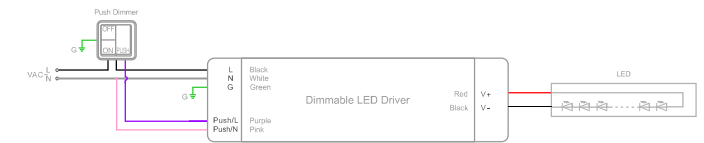


Diagram 3 Push-Dim

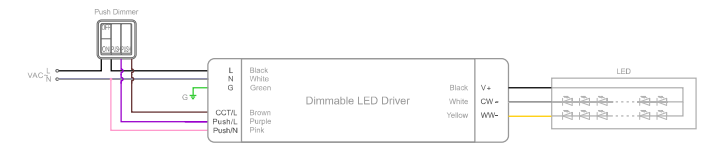


Diagram 4 DALI System

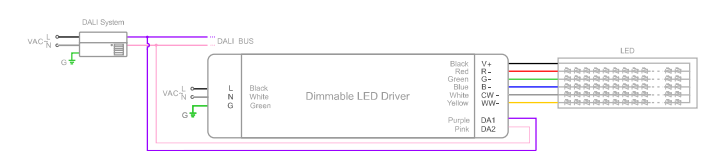
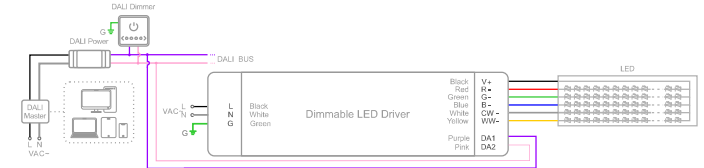


Diagram 5 DALI Master



KV-DP2 (D4i) Series - Constant Voltage Dimmable Driver

| DALI-2 | D4i | Push | Dimming for choice Dimming CCT RGB RGBW RGBCW DALI-2 FC

- The KV-DP2 (D4i) series is Input VAC100-277Vac with D4i certificate Dimmable Driver
- 24V/0.125A Built-in Auxiliary power (DP2 D4j model)
- 24V Built-in DALI-BUS (DP2 D4j model)
- Dimming depth 0.1%
- 95% High efficiency
- ProNFC APP & Handheld device function:
 - Setting address (DP2 model & DP2 D4j model)
 - Setting light decay compensation (DP2 D4i model)
 - Temperature control (DP2 D4j model)
 - Timing (DP2 D4i model)
 - Setting life warnin (DP2 D4j model)
 - Adjust output voltage slightly (DP2 model)

ProNFC APP Download



NFC Voltage Level Regulation

30W-200W drivers with slightly adjustable output voltage as below:
 12V output voltage: 12-13.5V 24V output voltage: 24-26V 36V output voltage: 36-38V 48V output voltage: 48-50V

Voltage	Lv.1	Lv.2	Lv.3	Lv.4	Lv.5	Lv.6	Lv.7	Lv.8	Lv.9	Lv.10
12V	12V	12.16V	12.32V	12.48V	12.64V	12.8V	12.96V	13.12V	13.28V	13.5V
24V	24V	24.22V	24.44V	24.66V	24.88V	25.1V	25.32V	25.54V	25.66V	26.0V
36V	36V	36.22V	36.44V	36.66V	36.88V	37.1V	37.32V	37.54V	37.66V	38.0V
48V	48V	48.22V	48.44V	48.66V	48.88V	49.1V	49.32V	49.54V	49.66V	50.0V

300W-600W drivers with slightly adjustable output voltage as below:
 12V output voltage: 12-13V 24V output voltage: 24-25.5V 36V output voltage: 36-38V 48V output voltage: 48-50V

Voltage	Lv.1	Lv.2	Lv.3	Lv.4	Lv.5	Lv.6	Lv.7	Lv.8	Lv.9	Lv.10
12V	12V	12.2V	12.3V	12.4V	12.5V	12.6V	12.7V	12.8V	12.9V	13V
24V	24V	24.3V	24.45V	24.6V	24.75V	24.9V	25.05V	25.2V	25.35V	25.5V
36V	36V	36.22V	36.44V	36.66V	36.88V	37.1V	37.32V	37.54V	37.66V	38.0V
48V	48V	48.22V	48.44V	48.66V	48.88V	49.1V	49.32V	49.54V	49.66V	50.0V

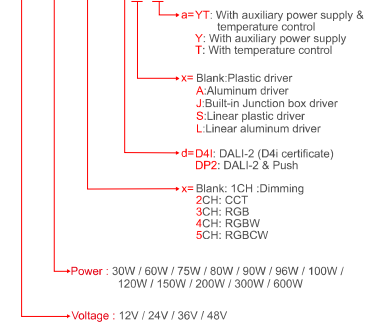
KV-48600-xC-dly-a



KV-DP2 (D4i) Series - Constant Voltage Dimmable Driver

| DALI-2 | D4i | Push | Dimming for choice Dimming CCT RGB RGBW RGBCW DALI-2 FC

KV-48600-xC-dly-a



DALI member
DALI-2 Certificate

D4i
Certificate

DALI Dim
1CH Input Signal

0.1 - 100%
Full dimming range

24V/0.125A
Built-in Auxiliary power

24V
Built-in
DALI BUS

NFC function
Setting address

Light decay
compensation

Temperature
control

Timing

Life warning

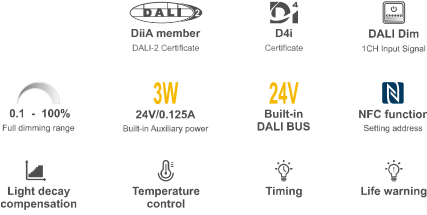
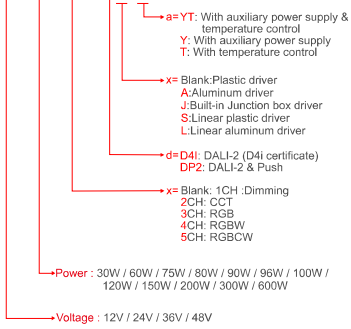
Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard
30W		KV-12030-DP2	12V, 2.5A						
		KV-24030-DP2	24V, 1.25A	100-277VAC	171.5*54*20mm	1CH	DALI System NFC	Dry Damp	Class 2 Class P
		KV-36030-DP2	36V, 0.83A						
		KV-48030-DP2	48V, 0.63A						
		KV-12030-DP2J	12V, 2.5A						
		KV-24030-DP2J	24V, 1.25A	100-277VAC	181.5*108.5*40mm	1CH	DALI System NFC	Wet Dry Damp	Class 2 Class P
30W		KV-36030-DP2J	36V, 0.83A						
		KV-48030-DP2J	48V, 0.63A						
		KV-12030-DP2S	12V, 2.5A						
		KV-24030-DP2S	24V, 1.25A	100-277VAC	260*30*18.5mm	1CH	DALI System NFC	Dry Damp	Class 2 Class P TYPE HL Wet
		KV-36030-DP2S	36V, 0.83A						
		KV-48030-DP2S	48V, 0.63A						
60W		KV-12030-DP2L	12V, 2.5A						
		KV-24030-DP2L	24V, 1.25A	100-277VAC	260*38.5*23.6mm	1CH	DALI System NFC	Wet Dry Damp	Class 2 TYPE HL Wet
		KV-36030-DP2L	36V, 0.83A						
		KV-48030-DP2L	48V, 0.63A						
		KV-12060-xC-DP2	12V, 5A	100-277VAC	192.5*62*24mm	1-2CH	DALI System NFC	Dry Damp	Class 2 Class P
		KV-24060-xC-DP2	24V, 2.5A						
60W		KV-36060-xC-DP2	36V, 1.67A						
		KV-48060-xC-DP2	48V, 1.25A						
		KV-12060-xC-DP2A	12V, 5A	100-277VAC	200*78*22.5mm	1-2CH	DALI System NFC	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KV-24060-xC-DP2A	24V, 2.5A						
		KV-36060-xC-DP2A	36V, 1.67A						
		KV-48060-xC-DP2A	48V, 1.25A						
60W		KV-12060-xC-DP2J	12V, 5A						
		KV-24060-xC-DP2J	24V, 2.5A	100-277VAC	202.5*114*24*40mm	1-2CH	DALI System NFC	Wet Dry Damp	Class 2 TYPE HL Wet
		KV-36060-xC-DP2J	36V, 1.67A						
		KV-48060-xC-DP2J	48V, 1.25A						
		KV-12060-xC-DP2S	12V, 5A						
		KV-24060-xC-DP2S	24V, 2.5A	100-277VAC	300*30*18.5mm	1-2CH	DALI System NFC	Dry Damp	Class 2 Class P
60W		KV-36060-xC-DP2S	36V, 1.67A						
		KV-48060-xC-DP2S	48V, 1.25A						

KV-DP2 (D4i) Series - Constant Voltage Dimmable Driver

| DALI-2 | D4i | Push | Dimming for choice



KV-48600-xC-dJ-a



Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard	
60W		KV-12060-xC-DP2L	12V, 5A							
		KV-24060-xC-DP2L	24V, 2.5A	100-277VAC	308*38.5*23.6mm	1-2CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 12V	
		KV-36060-xC-DP2L	36V, 1.67A							
		KV-48060-xC-DP2L	48V, 1.25A							
75W		KV-12075-DP2	12V, 6.25A							
		KV-24075-DP2	24V, 3.13A	100-277VAC	192.5*62*24mm	1CH	DALI System NFC	Dry Damp	Class P Class 2 - Except 12V	
		KV-36075-DP2	36V, 2.08A							
		KV-48075-DP2	48V, 1.56A							
75W		KV-12075-xC-DP2A	12V, 6.25A	100-277VAC	200*78*25mm	1-2CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 12V	
		KV-24075-xC-DP2A	24V, 3.13A							
		KV-36075-xC-DP2A	36V, 2.08A	100-277VAC	200*78*25mm	1-2CH	DALI System NFC	Dry Damp	Class 2 Class P TYPE HL	
		KV-48075-xC-DP2A	48V, 1.56A							
80W		KV-12075-xC-DP2J	12V, 6.25A							
		KV-24075-xC-DP2J	24V, 3.13A	100-277VAC	202.5*114.2*40mm	1-2CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet Class 2 - Except 12V	
		KV-36075-xC-DP2J	36V, 2.08A							
		KV-48075-xC-DP2J	48V, 1.56A							
80W		KV-12080-xC-DP2A	12V, 6.67A	100-277VAC	1CH: 200*78*25mm 2-5CH: 232*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 12V	
		KV-24080-xC-DP2A	24V, 3.33A							
		KV-36080-xC-DP2A	36V, 2.22A	100-277VAC	1CH: 200*78*25mm 2-5CH: 232*78*25mm	1-5CH	DALI System NFC	Dry Damp	Class 2 Class P TYPE HL	
		KV-48080-xC-DP2A	48V, 1.67A							
80W		KV-12080-xC-DP2J	12V, 6.67A							
		KV-24080-xC-DP2J	24V, 3.33A	100-277VAC	1CH: 202.5*114.2*40mm 2-5CH: 241*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet Class 2 - Except 12V	
		KV-36080-xC-DP2J	36V, 2.22A							
		KV-48080-xC-DP2J	48V, 1.67A							
90W		KV-12090-DP2	12V, 7.5A							
		KV-24090-DP2	24V, 3.75A	100-277VAC	192.5*62*24mm	1CH	DALI System NFC	Dry Damp	Class P Class 2 - Except 12V	
		KV-36090-DP2	36V, 2.5A							
		KV-48090-DP2	48V, 1.88A							
90W		KV-12090-xC-DP2J	12V, 7.5A							
		KV-24090-xC-DP2J	24V, 3.75A	100-277VAC	1CH: 202.5*114.2*40mm 2-5CH: 241*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet Class 2 - Except 12V	
		KV-36090-xC-DP2J	36V, 2.5A							
		KV-48090-xC-DP2J	48V, 1.88A							

KV-DP2 (D4i) Series - Constant Voltage Dimmable Driver

| DALI-2 | D4i | Push | Dimming for choice



Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard	
96W		KV-24096-xC-DP2A	24V, 4A	100-277VAC	232*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class 2 Class P TYPE HL Wet	
		KV-36096-xC-DP2A	36V, 2.67A							
		KV-48096-xC-DP2A	48V, 2A	100-277VAC	232*78*25mm	1-5CH	DALI System NFC	Dry Damp	Class 2 Class P TYPE HL	
96W		KV-24096-xC-DP2J	24V, 4A	100-277VAC	241*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	Class 2 Class P TYPE HL Wet	
		KV-36096-xC-DP2J	36V, 2.67A							
		KV-48096-xC-DP2J	48V, 2A							
96W		KV-24096-1C-dJ-a	24V, 4A	100-277VAC	202.5*114.2*40mm	1CH	DALI System NFC	Wet Dry Damp	Class 2 TYPE HL Wet	
		KV-48096-1C-dJ-a	48V, 2A							
96W		KV-24096-xC-DP2S	24V, 4A		1CH: 330*30*22mm 2CH: 387*31*27mm 5CH: 411.9*31*27mm	1/2/5CH	DALI System NFC	Dry Damp	Class 2 Class P	
		KV-36096-xC-DP2S	36V, 2.67A	100-277VAC						
		KV-48096-xC-DP2S	48V, 2A							
100W		KV-24100-xC-DP2A	24V, 4A	100-277VAC	338*38.5*23.6mm	1CH	DALI System NFC	Wet Dry Damp	Class 2 Class P TYPE HL Wet	
		KV-36100-xC-DP2A	36V, 2.67A							
		KV-48100-xC-DP2A	48V, 2A							
100W		KV-12100-xC-DP2A	12V, 8.34A							
		KV-24100-xC-DP2A	24V, 4.17A	100-277VAC	232*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		KV-36100-xC-DP2A	36V, 2.78A							
		KV-48100-xC-DP2A	48V, 2.08A							
100W		KV-12100-xC-DP2J	12V, 8.34A							
		KV-24100-xC-DP2J	24V, 4.17A	100-277VAC	241*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet	
		KV-36100-xC-DP2J	36V, 2.78A							
		KV-48100-xC-DP2J	48V, 2.08A							
100W		KV-12100-1C-dJ-a	12V, 8.34A							
		KV-24100-1C-dJ-a	24V, 4.16A	100-277VAC	241*125*40mm	1CH	DALI System NFC	Wet Dry Damp	TYPE HL Wet	
		KV-36100-1C-dJ-a	36V, 2.78A							
		KV-48100-1C-dJ-a	48V, 2.08A							
100W		KV-12100-xC-DP2S	12V, 8.34A							
		KV-24100-xC-DP2S	24V, 4.17A	100-277VAC	1CH: 330*30*22mm 2CH: 387*31*27mm 5CH: 411.9*31*27mm	1/2/5CH	DALI System NFC	Dry Damp	Class 2 Class P	
		KV-36100-xC-DP2S	36V, 2.78A							
		KV-48100-xC-DP2S	48V, 2.08A							
120W		KV-12120-xC-DP2A	12V, 10A							
		KV-24120-xC-DP2A	24V, 5A	100-277VAC	230*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		KV-36120-xC-DP2A	36V, 3.33A							
		KV-48120-xC-DP2A	48V, 2.5A							

KV-DP2 (D4i) Series - Constant Voltage Dimmable Driver

| DALI-2 | D4i | Push | Dimming for choice

KV-48600-xC-dJ-a

a=YT: With auxiliary power supply & temperature control
 Y: With auxiliary power supply
 T: With temperature control

x= Blank: Plastic driver
 A: Aluminum driver
 J: Built-in Junction box driver
 S: Linear plastic driver
 L: Linear aluminum driver

d=D4i: DALI-2 (D4i certificate)
 DP2: DALI-2 & Push

x= Blank: 1CH: Dimming
 2CH: CCT
 3CH: RGB
 4CH: RGBW
 5CH: RGBCW

Power: 30W / 60W / 75W / 80W / 90W / 96W / 100W / 120W / 150W / 200W / 300W / 600W

Voltage: 12V / 24V / 36V / 48V

0.1 - 100%
Full dimming range

Light decay compensation

DALI member
DALI-2 Certificate

3W
24V/0.125A
Built-in Auxiliary power

Temperature control

D4i
Certificate

24V
Built-in DALI BUS

Timing

DALI Dim
1CH Input Signal

NFC function
Setting address

Life warning

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard	
120W		KV-12120-xC-DP2J	12V, 10A							
		KV-24120-xC-DP2J	24V, 5A	100-277VAC	241*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		KV-36120-xC-DP2J	36V, 3.33A							
		KV-48120-xC-DP2J	48V, 2.5A							
150W		KV-12150-xC-DP2A	12V, 12.5A	100-277VAC	279*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		KV-24150-xC-DP2A	24V, 6.25A							
		KV-36150-xC-DP2A	36V, 4.17A							
		KV-48150-xC-DP2A	48V, 3.13A							
150W		KV-12150-xC-DP2J	12V, 12.5A	100-277VAC	293*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		KV-24150-xC-DP2J	24V, 6.25A							
		KV-36150-xC-DP2J	36V, 4.17A							
		KV-48150-xC-DP2J	48V, 3.13A							
150W		KV-12150-xC-DP2S	12V, 12.5A	100-277VAC	368*30*22.5mm	1-5CH	DALI System NFC	Dry Damp	Class P	
		KV-24150-xC-DP2S	24V, 6.25A							
		KV-36150-xC-DP2S	36V, 4.17A							
		KV-48150-xC-DP2S	48V, 3.13A							
200W		KV-12200-xC-DP2L	12V, 16.67A	100-277VAC	377*38.5*23.6mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		KV-24200-xC-DP2L	24V, 8.34A							
		KV-36200-xC-DP2L	36V, 5.56A							
		KV-48200-xC-DP2L	48V, 4.17A							
200W		KV-12200-xC-DP2A	12V, 16.67A	100-277VAC	279*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		KV-24200-xC-DP2A	24V, 8.34A							
		KV-36200-xC-DP2A	36V, 5.56A							
		KV-48200-xC-DP2A	48V, 4.17A							
200W		KV-12200-xC-DP2J	12V, 16.67A	100-277VAC	293*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		KV-24200-xC-DP2J	24V, 8.34A							
		KV-36200-xC-DP2J	36V, 5.56A							
		KV-48200-xC-DP2J	48V, 4.17A							
200W		KV-12200-xC-DP2S	12V, 16.67A	100-277VAC	368*30*22.5mm	1-5CH	DALI System NFC	Dry Damp	Class P	
		KV-24200-xC-DP2S	24V, 8.34A							
		KV-36200-xC-DP2S	36V, 5.56A							
		KV-48200-xC-DP2S	48V, 4.17A							

KV-DP2 (D4i) Series - Constant Voltage Dimmable Driver

| DALI-2 | D4i | Push | Dimming for choice

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard	
200W		KV-12200-xC-DP2L	12V, 16.67A	100-277VAC	377*38.5*23.6mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		KV-24200-xC-DP2L	24V, 8.34A							
		KV-36200-xC-DP2L	36V, 5.56A							
		KV-48200-xC-DP2L	48V, 4.17A							
300W		KV-12300-xC-DP2A	12V, 25A	100-277VAC	1-2CH: 301*78*25mm 3-5CH: 320*78*25mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		KV-24300-xC-DP2A	24V, 12.5A							
		KV-36300-xC-DP2A	36V, 8.34A							
		KV-48300-xC-DP2A	48V, 6.25A							
300W		KV-24300-xC-DP2J	24V, 12.5A	100-277VAC	316*125*40mm	1-5CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		KV-36300-xC-DP2J	36V, 8.34A							
		KV-48300-xC-DP2J	48V, 6.25A							
		KV-12500-xC-DP2A	12V, 41.67A	110-277VAC	284*109*48.5mm	1CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
600W		KV-12500-xC-DP2J	12V, 41.67A	100-277VAC	284*109*48.5mm	1CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		KV-24600-1C-dA-a	24V, 25A							
		KV-36600-1C-dA-a	36V, 16.67A							
		KV-48600-1C-dA-a	48V, 12.5A							
600W		KV-12500-xC-DP2J	12V, 41.67A	110-277VAC	280*140.2*50.2mm	1CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		KV-24600-xC-DP2J	24V, 25A							
		KV-36600-xC-DP2J	36V, 16.67A							
		KV-48600-xC-DP2J	48V, 12.5A							
600W		KV-120500-1C-dJ-a	12V, 41.67A	100-277VAC	280*140.2*50.2mm	1CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet	
		KV-24600-1C-dJ-a	24V, 25A							
		KV-36600-1C-dJ-a	36V, 16.67A							
		KV-48600-1C-dJ-a	48V, 12.5A							

KV-W-DP2A Series - 36V / 48V Wet location model

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard
60W		KV-W36090-xC-DP2A	36V, 1.67A	100-277VAC	200*78*25mm	1-2CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet
		KV-W48090-xC-DP2A	48V, 1.25A						
80W		KV-W36080-xC-DP2A	36V, 2.22A	100-277VAC	1CH: 200*78*25mm 2CH: 232*78*25mm	1-2CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet
		KV-W48080-xC-DP2A	48V, 1.67A						
90W		KV-W36090-xC-DP2A	36V, 2.5A	100-277VAC	1CH: 200*78*25mm 2CH: 232*78*25mm	1-2CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet
		KV-W48090-xC-DP2A	48V, 1.88A						
96W		KV-W36096-xC-DP2A	36V, 2.67A	100-277VAC	232*78*25mm	1-2CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL Wet
		KV-W48096-xC-DP2A	48V, 2A						

DMX512



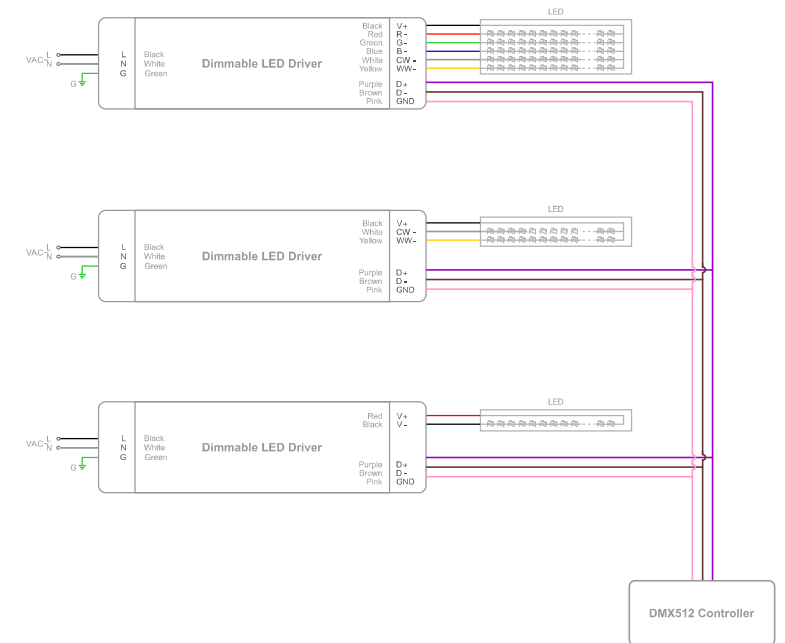
KVX Series- Full color dimming | RDM | NFC | Dustproof / Waterproof

- 1-5 CH**
Dimming | CCT | RGBCW
- 0.1 - 100%**
Full dimming range
- 4K Hz**
Flicker-free
- Flicker-free**
Smooth dimming
- NFC function**
Setting address
Adjust output voltage slightly
- RDM function**
Setting address
- Waterproof**

Perfect for LED fixtures

- Stage lights
- Wash wall lamp
- LED Neon light
- LED strip light
- Track light
- Linear lamp

Wiring diagram



KVX Series - Constant Voltage Dimmable Driver

DMX512 Dimming Dimming CCT RGB RGBW RGBCW



• The KVX series includes Constant voltage 30-300W with 1-5 channels, 80W-300W is with waterproof driver.

• Based on DMX512 protocol, should be provided with RDM / NFC function.

• ProNFC APP function

- Setting address
- Adjust output voltage slightly

• Handheld device Function

- Setting address
- Adjust output voltage slightly

• RDM Function

- Setting address

ProNFC APP Download



NFC Voltage Level Regulation

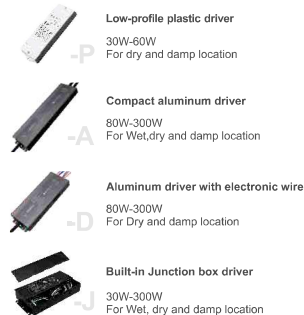
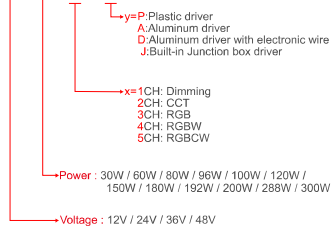
30W-200W drivers with slightly adjustable output voltage as below:
 12V output voltage: 12-13.5V 24V output voltage: 24-26V 36V output voltage: 36-38V 48V output voltage: 48-50V

Voltage	Lv.1	Lv.2	Lv.3	Lv.4	Lv.5	Lv.6	Lv.7	Lv.8	Lv.9	Lv.10
12V	12V	12.16V	12.32V	12.48V	12.64V	12.8V	12.96V	13.12V	13.28V	13.5V
24V	24V	24.22V	24.44V	24.66V	24.88V	25.1V	25.32V	25.54V	25.66V	26.0V
36V	36V	36.22V	36.44V	36.66V	36.88V	37.1V	37.32V	37.54V	37.66V	38.0V
48V	48V	48.22V	48.44V	48.66V	48.88V	49.1V	49.32V	49.54V	49.66V	50.0V

300W drivers with slightly adjustable output voltage as below:
 12V output voltage: 12-13V 24V output voltage: 24-25.5V 36V output voltage: 36-38V 48V output voltage: 48-50V

Voltage	Lv.1	Lv.2	Lv.3	Lv.4	Lv.5	Lv.6	Lv.7	Lv.8	Lv.9	Lv.10
12V	12V	12.2V	12.3V	12.4V	12.5V	12.6V	12.7V	12.8V	12.9V	13V
24V	24V	24.3V	24.45V	24.6V	24.75V	24.9V	25.05V	25.2V	25.35V	25.5V
36V	36V	36.22V	36.44V	36.66V	36.88V	37.1V	37.32V	37.54V	37.66V	38.0V
48V	48V	48.22V	48.44V	48.66V	48.88V	49.1V	49.32V	49.54V	49.66V	50.0V

KVX-48300-x-C-y

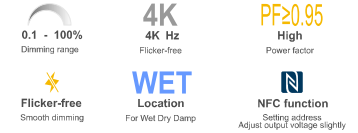
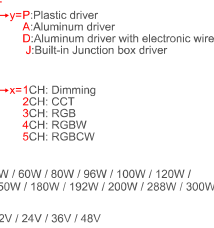


KVX Series - Constant Voltage Dimmable Driver

DMX512 Dimming Dimming CCT RGB RGBW RGBCW



KVX-48300-x-C-y



Power	Picture	Model	Output	Input	Size	Channels	Location	Others standard
30W		KVX-12030-xC-P	12V, 2.5A/xCH					
		KVX-24030-xC-P	24V, 1.25A/xCH	100-277VAC	171.5*54*20mm	1-2CH	Dry Damp	Class 2 Class P
		KVX-36030-xC-P	36V, 0.83A/xCH					
		KVX-48030-xC-P	48V, 0.63A/xCH					
60W		KVX-12060-xC-J	12V, 2.5A/xCH					
		KVX-24060-xC-J	24V, 1.25A/xCH	100-277VAC	181*108.5*40mm	1-2CH	Wet Dry Damp	Class 2 TYPE HL Wet
		KVX-36060-xC-J	36V, 0.83A/xCH					
		KVX-48060-xC-J	48V, 0.63A/xCH					
80W		KVX-12080-xC-D	12V, 6.67A/xCH					
		KVX-24080-xC-D	24V, 3.34A/xCH	100-277VAC	230*78*25mm	1-5CH	Dry Damp	Class P TYPE HL Class 2 - Except 1CH
		KVX-36080-xC-D	36V, 1.67A/xCH					
		KVX-48080-xC-D	48V, 1.67A/xCH					
96W		KVX-12080-xC-A	12V, 6.67A/xCH	100-277VAC	230*78*25mm	1-5CH	Wet Dry Damp	Class P TYPE HL Class 2 - Except 1CH
		KVX-24080-xC-A	24V, 3.34A/xCH					
		KVX-36080-xC-A	36V, 2.23A/xCH	100-277VAC	230*78*25mm	1-5CH	Dry Damp	Class 2 Class P TYPE HL
		KVX-48080-xC-A	48V, 1.67A/xCH					
96W		KVX-12080-xC-J	12V, 6.67A/xCH					
		KVX-24080-xC-J	24V, 3.34A/xCH	100-277VAC	241*125*40mm	1-5CH	Wet Dry Damp	TYPE HL Wet Class 2 - Except 1CH
		KVX-36080-xC-J	36V, 2.23A/xCH					
		KVX-48080-xC-J	48V, 1.67A/xCH					
96W		KVX-24096-1C-D	24V, 4A	100-277VAC	230*78*25mm	1CH	Dry Damp	Class 2 Class P TYPE HL

KVX Series - Constant Voltage Dimmable Driver

DMX512 Dimming Dimming CCT RGB RGBW RGBCW



80W-120W

KVX-48300-xC-y

y=P: Plastic driver
A: Aluminum driver
D: Aluminum driver with electronic wire
J: Built-in Junction box driver

x=1CH: Dimming
2CH: CCT
3CH: RGB
4CH: RGBW
5CH: RGBCW

Power: 30W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W

Voltage: 12V / 24V / 36V / 48V

0.1 - 100%
Dimming range

Flicker-free
Smooth dimming

4K
Hz
Flicker-free

WET
Location
For Wet Dry Damp

PF>0.95
High
Power factor

NFC function
Setting address
Adjusts output voltage slightly

Power	Picture	Model	Output	Input	Size	Channels	Location	Others standard
96W		KVX-24096-1C-A	24V, 4A	100-277VAC	230*78*25mm	1CH	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KVX-24096-1C-J	24V, 4A	100-277VAC	241*125*40mm	1CH	Wet Dry Damp	TYPE HL Wet
100W		KVX-12100-xC-D	12V, 8.34A/xCH	100-277VAC	230*78*25mm	1-5CH	Dry Damp	Class P TYPE HL Class 2 - Except 1CH
		KVX-24100-xC-D	24V, 4.17A/xCH					
		KVX-36100-xC-D	36V, 2.78A/xCH					
		KVX-48100-xC-D	48V, 2.08A/xCH					
		KVX-12100-xC-A	12V, 8.34A/xCH	100-277VAC	230*78*25mm	1-5CH	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 1CH
		KVX-24100-xC-A	24V, 4.17A/xCH					
		KVX-36100-xC-A	36V, 2.78A/xCH					
		KVX-48100-xC-A	48V, 2.08A/xCH					
		KVX-12100-xC-J	12V, 8.34A/xCH	100-277VAC	241*125*40mm	1-5CH	Wet Dry Damp	TYPE HL Wet Class 2 - Except 1CH
		KVX-24100-xC-J	24V, 4.17A/xCH					
	KVX-36100-xC-J	36V, 2.78A/xCH						
	KVX-48100-xC-J	48V, 2.08A/xCH						
120W		KVX-12120-xC-D	12V, 10A/xCH	100-277VAC	230*78*25mm	1-5CH	Dry Damp	Class P TYPE HL Class 2 - Except 1CH
		KVX-24120-xC-D	24V, 5A/xCH					
		KVX-36120-xC-D	36V, 3.33A/xCH					
		KVX-48120-xC-D	48V, 2.5A/xCH					
		KVX-12120-xC-A	12V, 10A/xCH	100-277VAC	230*78*25mm	1-5CH	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 1CH
		KVX-24120-xC-A	24V, 5A/xCH					
		KVX-36120-xC-A	36V, 3.33A/xCH					
		KVX-48120-xC-A	48V, 2.5A/xCH					
		KVX-12120-xC-J	12V, 10A/xCH	100-277VAC	241*125*40mm	1-5CH	Wet Dry Damp	TYPE HL Wet Class 2 - Except 1CH
		KVX-24120-xC-J	24V, 5A/xCH					
	KVX-36120-xC-J	36V, 3.33A/xCH						
	KVX-48120-xC-J	48V, 2.5A/xCH						

KVX Series - Constant Voltage Dimmable Driver

DMX512 Dimming Dimming CCT RGB RGBW RGBCW



80W-120W

Power	Picture	Model	Output	Input	Size	Channels	Location	Others standard
150W		KVX-12150-xC-D	12V, 12.5A/xCH	100-277VAC	279*78*25mm	1-2CH	Dry Damp	1CH, 2CH-12V: Class P TYPE HL
		KVX-24150-xC-D	24V, 6.25A/xCH					
		KVX-36150-xC-D	36V, 4.17A/xCH					
		KVX-48150-xC-D	48V, 3.13A/xCH					
		KVX-C12150-xC-D	12V, 12.5A/xCH	100-277VAC	279*78*25mm	2-5CH	Dry Damp	Class P TYPE HL Class 2 - Except 2CH-12V
		KVX-C24150-xC-D	24V, 6.25A/xCH					
		KVX-C36150-xC-D	36V, 4.17A/xCH					
		KVX-C48150-xC-D	48V, 3.13A/xCH					
		KVX-12150-xC-A	12V, 12.5A/xCH	100-277VAC	279*78*25mm	1-2CH	Wet Dry Damp	1CH, 2CH-12V: Class P TYPE HL Wet
		KVX-24150-xC-A	24V, 6.25A/xCH					
	KVX-36150-xC-A	36V, 4.17A/xCH						
	KVX-48150-xC-A	48V, 3.13A/xCH						
	KVX-C12150-xC-A	12V, 12.5A/xCH	100-277VAC	279*78*25mm	2-5CH	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 2CH-12V	
	KVX-C24150-xC-A	24V, 6.25A/xCH						
	KVX-C36150-xC-A	36V, 4.17A/xCH						
	KVX-C48150-xC-A	48V, 3.13A/xCH						
180W		KVX-12180-xC-D	12V, 15A/xCH	100-277VAC	293*125*40mm	1-2CH	Wet Dry Damp	1CH, 2CH-12V: TYPE HL Wet
		KVX-24180-xC-D	24V, 7.5A/xCH					
		KVX-36180-xC-D	36V, 5.0A/xCH					
		KVX-48180-xC-D	48V, 3.75A/xCH					
		KVX-C12180-xC-D	12V, 15A/3CH	100-277VAC	293*125*40mm	2-5CH	Wet Dry Damp	TYPE HL Wet Class 2 - Except 2CH-12V
		KVX-C24180-xC-D	24V, 7.5A/xCH					
		KVX-C36180-xC-D	36V, 5.0A/xCH					
		KVX-C48180-xC-D	48V, 3.75A/xCH					
		KVX-12180-3C-D	12V, 15A/3CH	100-277VAC	279*78*25mm	3CH	Dry Damp	Class 2 Class P TYPE HL
		KVX-24180-3C-D	24V, 7.5A/2CH					
	KVX-36180-3C-D	36V, 5.0A/2CH						
	KVX-48180-3C-D	48V, 3.75A/2CH						
	KVX-C12180-3C-D	12V, 15A/3CH	100-277VAC	293*125*40mm	3CH	Wet Dry Damp	Class 2 TYPE HL Wet	
	KVX-C24180-3C-D	24V, 7.5A/2CH						
	KVX-C36180-3C-D	36V, 5.0A/2CH						
	KVX-C48180-3C-D	48V, 3.75A/2CH						
192W		KVX-C24192-2C-D	24V, 8A/2CH	100-277VAC	279*78*25mm	2CH	Dry Damp	Class 2 Class P TYPE HL
		KVX-C36192-2C-D	36V, 5.33A/2CH					
		KVX-C48192-2C-D	48V, 4A/2CH					
		KVX-C24192-2C-A	24V, 8A/2CH	100-277VAC	279*78*25mm	2CH	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KVX-C36192-2C-A	36V, 5.33A/2CH					
		KVX-C48192-2C-A	48V, 4A/2CH					
		KVX-C24192-2C-J	24V, 8A/2CH	100-277VAC	293*125*40mm	2CH	Wet Dry Damp	Class 2 TYPE HL Wet
		KVX-C36192-2C-J	36V, 5.33A/2CH					
		KVX-C48192-2C-J	48V, 4A/2CH					

KVX Series - Constant Voltage Dimmable Driver

DMX512 Dimming Dimming CCT RGB RGBW RGBCW



KVX-48300-xC-y

y=P: Plastic driver
A: Aluminum driver
D: Aluminum driver with electronic wire
J: Built-in Junction box driver

x=1CH: Dimming
2CH: CCT
3CH: RGB
4CH: RGBW
5CH: RGBCW

Power: 30W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W

Voltage: 12V / 24V / 36V / 48V



Power	Picture	Model	Output	Input	Size	Channels	Location	Others standard				
200W		KVX-12200-xC-D	12V, 16.67A/xCH	100-277VAC	279*78*25mm	1-3CH	Dry Damp	1-2CH, 3CH-12V; Class P TYPE HL				
		KVX-24200-xC-D	24V, 8.34A/xCH									
		KVX-36200-xC-D	36V, 5.56A/xCH									
		KVX-48200-xC-D	48V, 4.17A/xCH									
		KVX-C12200-xC-D	12V, 16.67A/xCH									
		KVX-C24200-xC-D	24V, 8.34A/xCH									
		KVX-C36200-xC-D	36V, 5.56A/xCH									
		KVX-C48200-xC-D	48V, 4.17A/xCH									
		KVX-12200-xC-A	12V, 16.67A/xCH	100-277VAC	279*78*25mm	1-3CH	Wet Dry Damp	1-2CH, 3CH-12V; Class P TYPE HL Wet				
		KVX-24200-xC-A	24V, 8.34A/xCH									
		KVX-36200-xC-A	36V, 5.56A/xCH									
		KVX-48200-xC-A	48V, 4.17A/xCH									
KVX-C12200-xC-A	12V, 16.67A/xCH											
KVX-C24200-xC-A	24V, 8.34A/xCH											
	KVX-C36200-xC-A	36V, 5.56A/xCH										
	KVX-C48200-xC-A	48V, 4.17A/xCH										
	KVX-12200-xC-J	12V, 16.67A/xCH	100-277VAC	293*125*40mm	1-3CH	Wet Dry Damp	1-2CH, 3CH-12V; TYPE HL Wet					
	KVX-24200-xC-J	24V, 8.34A/xCH										
	KVX-36200-xC-J	36V, 5.56A/xCH										
	KVX-48200-xC-J	48V, 4.17A/xCH										
KVX-C12200-xC-J	12V, 16.67A/xCH											
KVX-C24200-xC-J	24V, 8.34A/xCH											
	KVX-C36200-xC-J	36V, 5.56A/xCH										
	KVX-C48200-xC-J	48V, 4.17A/xCH										
	KVX-C24288-3C-D	24V, 12A/3CH	100-277VAC	279*78*25mm	3CH	Dry Damp	Class 2 Class P TYPE HL					
	KVX-C36288-3C-D	36V, 8A/3CH										
	KVX-C48288-3C-D	48V, 6A/3CH										
		KVX-C24288-3C-A						24V, 12A/3CH	100-277VAC	279*78*25mm	3CH	Wet Dry Damp
KVX-C36288-3C-A		36V, 8A/3CH										
KVX-C48288-3C-A		48V, 6A/3CH										

KVX Series - Constant Voltage Dimmable Driver

DMX512 Dimming Dimming CCT RGB RGBW RGBCW



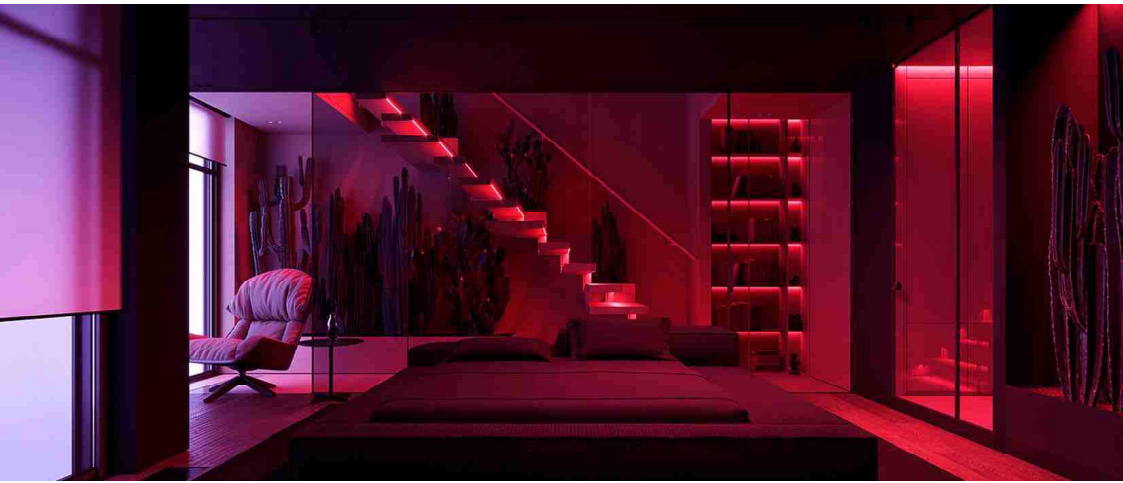
Power	Picture	Model	Output	Input	Size	Channels	Location	Others standard						
2880W		KVX-C24288-3C-J	24V, 12A/3CH	100-277VAC	316*125*40mm	3CH	Wet Dry Damp	Class 2 TYPE HL Wet						
		KVX-C36288-3C-J	36V, 8A/3CH											
		KVX-C48288-3C-J	48V, 6A/3CH											
		KVX-12300-xC-D	12V, 25A/xCH	100-277VAC	279*78*25mm	1-3CH	Dry Damp	Class P TYPE HL						
		KVX-24300-xC-D	24V, 12.5A/xCH											
		KVX-36300-xC-D	36V, 8.34A/xCH											
		KVX-48300-xC-D	48V, 6.25A/xCH											
		KVX-C12300-xC-D	12V, 25A/xCH											
		KVX-C24300-xC-D	24V, 12.5A/xCH											
			KVX-C36300-xC-D						36V, 8.34A/xCH					
			KVX-C48300-xC-D						48V, 6.25A/xCH					
			KVX-12300-xC-A						12V, 25A/xCH	100-277VAC	279*78*25mm	1-3CH	Wet Dry Damp	Class P TYPE HL Wet
KVX-24300-xC-A			24V, 12.5A/xCH											
KVX-36300-xC-A			36V, 8.34A/xCH											
KVX-48300-xC-A			48V, 6.25A/xCH											
KVX-C12300-xC-A	12V, 25A/xCH													
KVX-C24300-xC-A	24V, 12.5A/xCH													
	KVX-C36300-xC-A	36V, 8.34A/xCH												
	KVX-C48300-xC-A	48V, 6.25A/xCH												
	KVX-12300-xC-J	12V, 25A/xCH	100-277VAC	316*125*40mm	1-3CH	Wet Dry Damp	TYPE HL Wet							
	KVX-24300-xC-J	24V, 12.5A/xCH												
	KVX-36300-xC-J	36V, 8.34A/xCH												
	KVX-48300-xC-J	48V, 6.25A/xCH												
KVX-C12300-xC-J	12V, 25A/xCH													
KVX-C24300-xC-J	24V, 12.5A/xCH													
	KVX-C36300-xC-J	36V, 8.34A/xCH												
	KVX-C48300-xC-J	48V, 6.25A/xCH												
	300W		KVX-C36300-xC-A	36V, 8.34A/xCH	100-277VAC	279*78*25mm	4-5CH	Dry Damp	Class 2 Class P TYPE HL					
			KVX-C48300-xC-A	48V, 6.25A/xCH										
			KVX-12300-xC-C	12V, 25A/xCH						100-277VAC	279*78*25mm	4-5CH	Wet Dry Damp	Class 2 - Except 12V-4CH Class P TYPE HL Wet
			KVX-24300-xC-C	24V, 12.5A/xCH										
KVX-C24300-xC-C			24V, 12.5A/xCH											
			KVX-C36300-xC-C	36V, 8.34A/xCH										
		KVX-C48300-xC-C	48V, 6.25A/xCH											
		KVX-12300-xC-J	12V, 25A/xCH	100-277VAC	316*125*40mm	4-5CH	Wet Dry Damp	Class 2 TYPE HL Wet						
		KVX-24300-xC-J	24V, 12.5A/xCH											
		KVX-36300-xC-J	36V, 8.34A/xCH											
		KVX-48300-xC-J	48V, 6.25A/xCH											
KVX-C12300-xC-J		12V, 25A/xCH												
KVX-C24300-xC-J	24V, 12.5A/xCH													
	KVX-C36300-xC-J	36V, 8.34A/xCH												
	KVX-C48300-xC-J	48V, 6.25A/xCH												

KVX-W-A Series - 36V / 48V Wet location model

Picture	Power	Model	Output	Input	Size	Channels	Location	Others standard
	80W	KVX-W36080-xC-A	36V, 2.23A/xCH	100-277VAC	241*125*40mm	1-5CH	Wet Dry Damp	TYPE HL Wet
		KVX-W48080-xC-A	48V, 1.67A/xCH					
	100W	KVX-W36100-xC-A	36V, 2.78A/xCH	100-277VAC	241*125*40mm	2-5CH	Wet Dry Damp	TYPE HL Wet
		KVX-W48100-xC-A	48V, 2.08A/xCH					
	120W	KVX-W36120-xC-A	36V, 3.33A/xCH	100-277VAC	241*125*40mm	2-5CH	Wet Dry Damp	TYPE HL Wet
		KVX-W48120-xC-A	48V, 2.5A/xCH					
	150W	KVX-W36150-xC-A	36V, 4.17A/xCH	100-277VAC	293*125*40mm	2-5CH	Wet Dry Damp	TYPE HL Wet
		KVX-W48150-xC-A	48V, 3.13A/xCH					
	192W	KVX-W36192-2C-A	36V, 5.33A/2CH	100-277VAC	293*125*40mm	2CH	Wet Dry Damp	TYPE HL Wet
		KVX-W48192-2C-A	48V, 4A/2CH					
	200W	KVX-W36200-xC-A	36V, 5.56A/xCH	100-277VAC	293*125*40mm	3-5CH	Wet Dry Damp	TYPE HL Wet
		KVX-W48200-xC-A	48V, 4.17A/xCH					
	288W	KVX-W36288-3C-A	36V, 8A/3CH	100-277VAC	316*125*40mm	3CH	Wet Dry Damp	TYPE HL Wet
		KVX-W48288-3C-A	48V, 6A/3CH					
	300W	KVX-W36300-xC-A	36V, 8.34A/xCH	100-277VAC	316*125*40mm	4-5CH	Wet Dry Damp	TYPE HL Wet
		KVX-W48300-xC-A	48V, 6.25A/xCH					

WIRELESS

| BLE | ZigBee | Wi-Fi |



KVB Series - BLE | TUYA / CASAMBI / SILVAIRT

KVZ Series - ZigBee

KVW Series - Wi-Fi & BLE



Perfect for LED fixtures



Wash wall lamp



LED Neon light



LED strip light

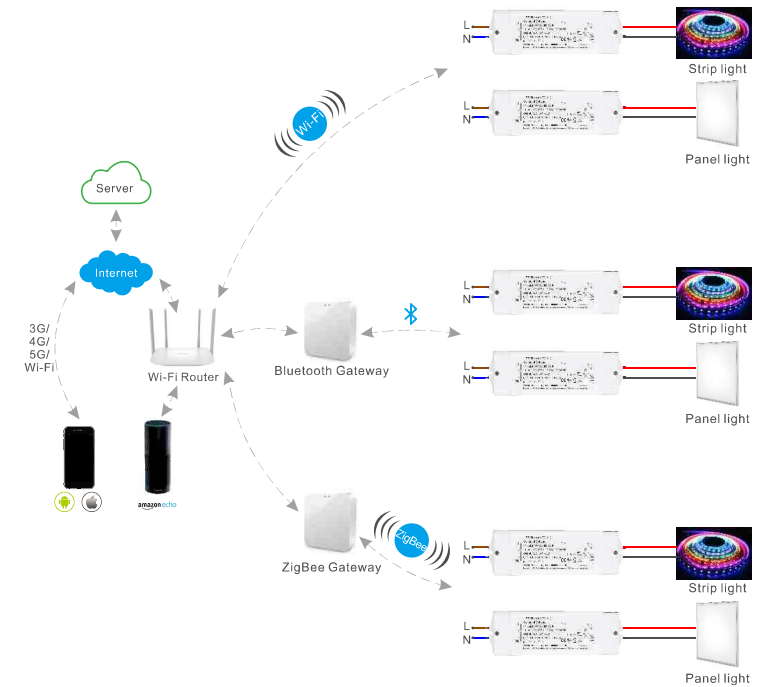


Track light



Linear lamp

Wiring diagram



BLE / ZigBee / Wi-Fi

Wireless Series - Constant Voltage Dimmable Driver

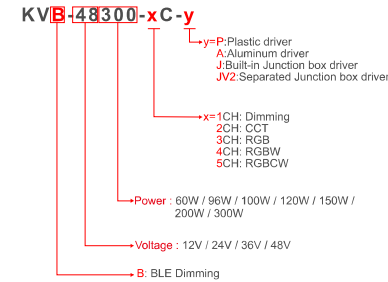
BLE / ZigBee / Wi-Fi Dimming Dimming CCT RGB RGBW RGBCW



- The Wireless series has Bluetooth/ Zigbee/ Wi-Fi wireless dimmable power supply can be equipped with multi-brand wireless communication modules, such as CASAMBI, SILVAIRT, TUYA, WIZ and other wireless dimming modules.
- Equipped with a TUYA wireless dimmable module, The lighting can be flexibly controlled through the mobile app. Such as setting scene, area control, timing dimmable, music control, etc.
- Combined with the Bluetooth / Zigbee gateway, remote control can be realized, voice control lighting can also be realized through the smart speaker.
- High frequency exemption assessment to be 8KHz frequency

KVB Series - Constant Voltage Dimmable Driver

BLE wireless Dimming - TUYA / CASAMBI / SILVAIRT Dimming CCT RGB RGBW RGBCW

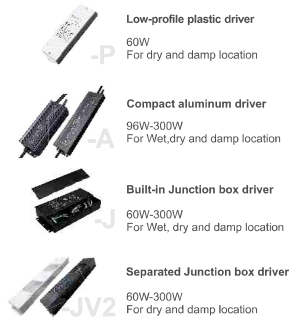
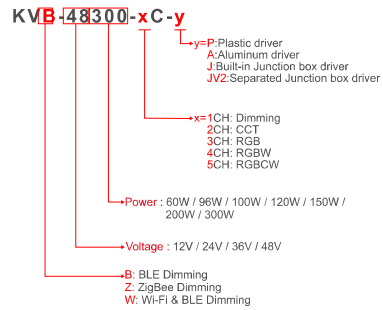


8K
8K Hz Flicker-free

1 - 100%
Full dimming range

IoT
Setting scene, area control, timing dimming, music control.

V-ADJ
Note: 60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V



Power	Picture	Model	Output	Input	Size	Channels	Mode	Location	Others standard
60W		KVB-12060-xC-P	12V, 5A	100-277VAC	192.5*62*24mm	1-5CH	BLE	Dry Damp	Class 2 Class P
		KVB-24060-xC-P	24V, 2.5A						
		KVB-36060-xC-P	36V, 1.67A						
		KVB-48060-xC-P	48V, 1.25A						
60W		KVB-12060-xC-J	12V, 5A	100-277VAC	202.5*114.2*40mm	1-5CH	BLE	Wet Dry Damp	Class 2 TYPE HL Wet
		KVB-24060-xC-J	24V, 2.5A						
		KVB-36060-xC-J	36V, 1.67A						
		KVB-48060-xC-J	48V, 1.25A						
96W		KVB-24096-1C-A	24V, 4A	100-277VAC	200*70*43mm	1-5CH	BLE	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KVB-24096-1C-J	24V, 4A						
		KVB-24096-1C-JV2	24V, 4A						
		KVB-24096-1C-A	24V, 4A						
100W		KVB-12100-xC-A	12V, 8.33A	100-277VAC	200*70*43mm	1-5CH	BLE	Wet Dry Damp	Class P TYPE HL Wet
		KVB-24100-xC-A	24V, 4.17A						
		KVB-36100-xC-A	36V, 2.78A						
		KVB-48100-xC-A	48V, 2.08A						
100W		KVB-12100-xC-J	12V, 8.33A	100-277VAC	241*125*40mm	1-5CH	BLE	Wet Dry Damp	TYPE HL Wet
		KVB-24100-xC-J	24V, 4.17A						
		KVB-36100-xC-J	36V, 2.78A						
		KVB-48100-xC-J	48V, 2.08A						

KVB Series - Constant Voltage Dimmable Driver

BLE wireless Dimming - TUYA / CASAMBI / SILVAIRT

Dimming

CCT

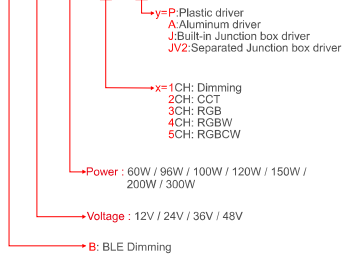
RGB

RGBW

RGBCW



KVB-48300-xC-y



8K
8K Hz
Flicker-free

1 - 100%
Full dimming range

IoT

Setting scene, area control, dimming dimming, music control...

ADJ

Note: 60W with slightly adjustable output voltage as below:
 12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
 36V output voltage: 36-38V 48V output voltage: 48-50V

KVB Series - Constant Voltage Dimmable Driver

BLE wireless Dimming - TUYA / CASAMBI / SILVAIRT

Dimming

CCT

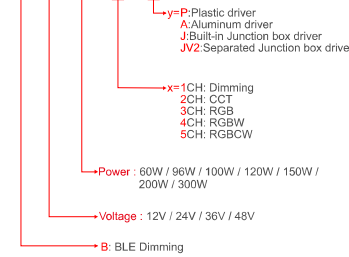
RGB

RGBW

RGBCW



KVB-48300-xC-y



8K
8K Hz
Flicker-free

1 - 100%
Full dimming range

IoT

Setting scene, area control, dimming dimming, music control...

ADJ

Note: 60W with slightly adjustable output voltage as below:
 12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
 36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	Channels	Mode	Location	Others standard
100W		KVB-12100-xC-JV2	12V, 8.33A	100-277VAC	J5:380*77*57mm	1-5CH	BLE	Dry Damp	Class P TYPE HL
		KVB-24100-xC-JV2	24V, 4.17A						
		KVB-36100-xC-JV2	36V, 2.78A						
		KVB-48100-xC-JV2	48V, 2.08A						
120W		KVB-12120-xC-A	12V, 10A	100-277VAC	200*70*43mm	1-5CH	BLE	Wet Dry Damp	Class P TYPE HL Wet
		KVB-24120-xC-A	24V, 5A						
		KVB-36120-xC-A	36V, 3.33A						
		KVB-48120-xC-A	48V, 2.5A						
120W		KVB-12120-xC-J	12V, 10A	100-277VAC	241*125*40mm	1-5CH	BLE	Wet Dry Damp	TYPE HL Wet
		KVB-24120-xC-J	24V, 5A						
		KVB-36120-xC-J	36V, 3.33A						
		KVB-48120-xC-J	48V, 2.5A						
120W		KVB-12120-xC-JV2	12V, 10A	100-277VAC	J5:380*77*57mm	1-5CH	BLE	Dry Damp	Class P TYPE HL
		KVB-24120-xC-JV2	24V, 5A						
		KVB-36120-xC-JV2	36V, 3.33A						
		KVB-48120-xC-JV2	48V, 2.5A						
120W		KVB-12150-xC-A	12V, 12.5A	110-277VAC	279*78*25mm	1-5CH	BLE	Wet Dry Damp	Class P TYPE HL Wet
		KVB-24150-xC-A	24V, 6.25A						
		KVB-36150-xC-A	36V, 4.17A						
		KVB-48150-xC-A	48V, 3.13A						
150W		KVB-12150-xC-J	12V, 12.5A	110-277VAC	293*125*40mm	1-5CH	BLE	Wet Dry Damp	TYPE HL Wet
		KVB-24150-xC-J	24V, 6.25A						
		KVB-36150-xC-J	36V, 4.17A						
		KVB-48150-xC-J	48V, 3.13A						
150W		KVB-12150-xC-JV2	12V, 12.5A	110-277VAC	J8:406*87*60mm	1-5CH	BLE	Dry Damp	Class P TYPE HL
		KVB-24150-xC-JV2	24V, 6.25A						
		KVB-36150-xC-JV2	36V, 4.17A						
		KVB-48150-xC-JV2	48V, 3.13A						
200W		KVB-12200-xC-A	12V, 16.67A	110-277VAC	279*78*25mm	1-5CH	BLE	Wet Dry Damp	Class P TYPE HL Wet
		KVB-24200-xC-A	24V, 8.33A						
		KVB-36200-xC-A	36V, 5.56A						
		KVB-48200-xC-A	48V, 4.17A						

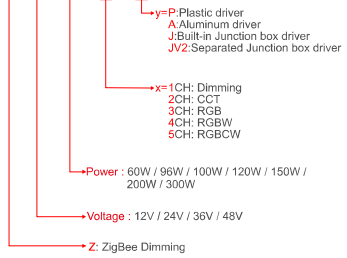
Power	Picture	Model	Output	Input	Size	Channels	Mode	Location	Others standard
100W		KVB-12200-xC-J	12V, 16.67A	110-277VAC	293*125*40mm	1-5CH	BLE	Wet Dry Damp	TYPE HL Wet
		KVB-24200-xC-J	24V, 8.33A						
		KVB-36200-xC-J	36V, 5.56A						
		KVB-48200-xC-J	48V, 4.17A						
200W		KVB-12200-xC-JV2	12V, 16.67A	110-277VAC	J8:406*87*60mm	1-5CH	BLE	Dry Damp	Class P TYPE HL
		KVB-24200-xC-JV2	24V, 8.33A						
		KVB-36200-xC-JV2	36V, 5.56A						
		KVB-48200-xC-JV2	48V, 4.17A						
200W		KVB-12300-xC-A	12V, 25A	110-277VAC	279*78*25mm	1-5CH	BLE	Wet Dry Damp	Class P TYPE HL Wet
		KVB-24300-xC-A	24V, 12.5A						
		KVB-36300-xC-A	36V, 8.33A						
		KVB-48300-xC-A	48V, 6.25A						
300W		KVB-12300-xC-J	12V, 25A	110-277VAC	316*125*40mm	1-5CH	BLE	Wet Dry Damp	TYPE HL Wet
		KVB-24300-xC-J	24V, 12.5A						
		KVB-36300-xC-J	36V, 8.33A						
		KVB-48300-xC-J	48V, 6.25A						
300W		KVB-12300-xC-JV2	12V, 25A	110-277VAC	J30:455*87*60mm	1-5CH	BLE	Dry Damp	Class P TYPE HL
		KVB-24300-xC-JV2	24V, 12.5A						
		KVB-36300-xC-JV2	36V, 8.33A						
		KVB-48300-xC-JV2	48V, 6.25A						

KVZ Series - Constant Voltage Dimmable Driver

ZigBee wireless Dimming



KVZ-48300-xC-y



8K
8K Hz
Flicker-free

1 - 100%
Full dimming range

IoT

Setting scene, area control,
trimming dimming, music control...

ADJ

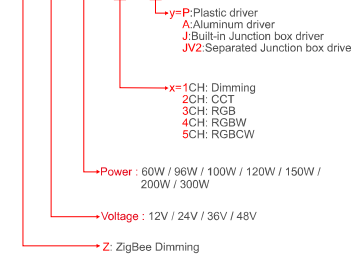
Note: 60W with slightly adjustable output voltage as below:
 12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
 36V output voltage: 36-38V 48V output voltage: 48-50V

KVZ Series - Constant Voltage Dimmable Driver

ZigBee wireless Dimming



KVZ-48300-xC-y



8K
8K Hz
Flicker-free

1 - 100%
Full dimming range

IoT

Setting scene, area control,
trimming dimming, music control...

ADJ

Note: 60W with slightly adjustable output voltage as below:
 12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
 36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	Channels	Mode	Location	Others standard
		KVZ-12060-xC-P KVZ-24060-xC-P KVZ-36060-xC-P KVZ-48060-xC-P	12V, 5A 24V, 2.5A 36V, 1.67A 48V, 1.25A	100-277VAC	192.5*62*24mm	1-5CH	ZigBee	Dry Damp	Class 2 Class P
		KVZ-12060-xC-J KVZ-24060-xC-J KVZ-36060-xC-J KVZ-48060-xC-J	12V, 5A 24V, 2.5A 36V, 1.67A 48V, 1.25A	100-277VAC	202.5*114.2*40mm	1-5CH	ZigBee	Wet Dry Damp	Class 2 TYPE HL Wet
		KVZ-12060-xC-JV2 KVZ-24060-xC-JV2 KVZ-36060-xC-JV2 KVZ-48060-xC-JV2	12V, 5A 24V, 2.5A 36V, 1.67A 48V, 1.25A	100-277VAC	J10:350*77*26mm J12:5:350*77*37mm	1-5CH	ZigBee	Dry Damp	Class 2 Class P TYPE HL
		KVZ-24096-1C-A	24V, 4A	100-277VAC	200*70*43mm	1-5CH	ZigBee	Wet Dry Damp	Class 2 Class P TYPE HL Wet
96W		KVZ-24096-1C-J	24V, 4A	100-277VAC	241*125*40mm	1-5CH	ZigBee	Wet Dry Damp	Class 2 TYPE HL Wet
		KVZ-24096-1C-JV2	24V, 4A	100-277VAC	J5:380*77*57mm	1-5CH	ZigBee	Dry Damp	Class 2 Class P TYPE HL
100W		KVZ-12100-xC-A KVZ-24100-xC-A KVZ-36100-xC-A KVZ-48100-xC-A	12V, 8.33A 24V, 4.17A 36V, 2.78A 48V, 2.08A	100-277VAC	200*70*43mm	1-5CH	ZigBee	Wet Dry Damp	Class P TYPE HL Wet
		KVZ-12100-xC-J KVZ-24100-xC-J KVZ-36100-xC-J KVZ-48100-xC-J	12V, 8.33A 24V, 4.17A 36V, 2.78A 48V, 2.08A	100-277VAC	241*125*40mm	1-5CH	ZigBee	Wet Dry Damp	TYPE HL Wet
		KVZ-12150-xC-A KVZ-24150-xC-A KVZ-36150-xC-A KVZ-48150-xC-A	12V, 12.5A 24V, 6.25A 36V, 4.17A 48V, 3.13A	110-277VAC	279*78*25mm	1-5CH	ZigBee	Wet Dry Damp	Class P TYPE HL Wet
		KVZ-12150-xC-J KVZ-24150-xC-J KVZ-36150-xC-J KVZ-48150-xC-J	12V, 12.5A 24V, 6.25A 36V, 4.17A 48V, 3.13A	110-277VAC	293*125*40mm	1-5CH	ZigBee	Wet Dry Damp	TYPE HL Wet

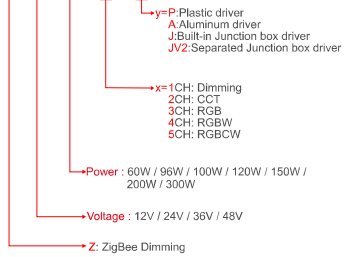
Power	Picture	Model	Output	Input	Size	Channels	Mode	Location	Others standard
100W		KVZ-12100-xC-JV2 KVZ-24100-xC-JV2 KVZ-36100-xC-JV2 KVZ-48100-xC-JV2	12V, 8.33A 24V, 4.17A 36V, 2.78A 48V, 2.08A	100-277VAC	J5:380*77*57mm	1-5CH	ZigBee	Dry Damp	Class P TYPE HL
		KVZ-12120-xC-A KVZ-24120-xC-A KVZ-36120-xC-A KVZ-48120-xC-A	12V, 10A 24V, 5A 36V, 3.33A 48V, 2.5A	100-277VAC	200*70*43mm	1-5CH	ZigBee	Wet Dry Damp	Class P TYPE HL Wet
		KVZ-12120-xC-J KVZ-24120-xC-J KVZ-36120-xC-J KVZ-48120-xC-J	12V, 10A 24V, 5A 36V, 3.33A 48V, 2.5A	100-277VAC	241*125*40mm	1-5CH	ZigBee	Wet Dry Damp	TYPE HL Wet
		KVZ-12120-xC-JV2 KVZ-24120-xC-JV2 KVZ-36120-xC-JV2 KVZ-48120-xC-JV2	12V, 10A 24V, 5A 36V, 3.33A 48V, 2.5A	100-277VAC	J5:380*77*57mm	1-5CH	ZigBee	Dry Damp	Class P TYPE HL
150W		KVZ-12150-xC-A KVZ-24150-xC-A KVZ-36150-xC-A KVZ-48150-xC-A	12V, 12.5A 24V, 6.25A 36V, 4.17A 48V, 3.13A	110-277VAC	279*78*25mm	1-5CH	ZigBee	Wet Dry Damp	Class P TYPE HL Wet
		KVZ-12150-xC-J KVZ-24150-xC-J KVZ-36150-xC-J KVZ-48150-xC-J	12V, 12.5A 24V, 6.25A 36V, 4.17A 48V, 3.13A	110-277VAC	293*125*40mm	1-5CH	ZigBee	Wet Dry Damp	TYPE HL Wet
		KVZ-12150-xC-JV2 KVZ-24150-xC-JV2 KVZ-36150-xC-JV2 KVZ-48150-xC-JV2	12V, 12.5A 24V, 6.25A 36V, 4.17A 48V, 3.13A	110-277VAC	J8:406*87*60mm	1-5CH	ZigBee	Dry Damp	Class P TYPE HL
		KVZ-12200-xC-A KVZ-24200-xC-A KVZ-36200-xC-A KVZ-48200-xC-A	12V, 16.67A 24V, 8.33A 36V, 5.56A 48V, 4.17A	110-277VAC	279*78*25mm	1-5CH	ZigBee	Wet Dry Damp	Class P TYPE HL Wet

KVZ Series - Constant Voltage Dimmable Driver

ZigBee wireless Dimming



KVZ-48300-xC-y



8K
8K Hz
Flicker-free

1 - 100%
Full dimming range

IoT

Setting scene, area control, dimming, music control...

V-ADJ

Note: 60W with slightly adjustable output voltage as below:
 12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
 36V output voltage: 36-38V 48V output voltage: 48-50V

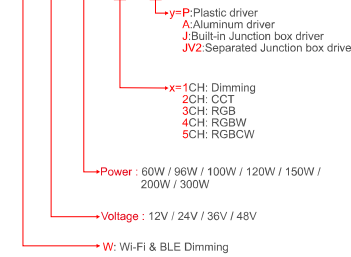
Power	Picture	Model	Output	Input	Size	Channels	Mode	Location	Others standard
200W		KVZ-12200-xC-J	12V, 16.67A	110-277VAC	293*125*40mm	1-5CH	ZigBee	Wet Dry Damp	TYPE HL Wet
		KVZ-24200-xC-J	24V, 8.33A						
		KVZ-36200-xC-J	36V, 5.56A						
		KVZ-48200-xC-J	48V, 4.17A						
200W		KVZ-12200-xC-JV2	12V, 16.67A	110-277VAC	J8.406*87*60mm	1-5CH	ZigBee	Dry Damp	Class P TYPE HL
		KVZ-24200-xC-JV2	24V, 8.33A						
		KVZ-36200-xC-JV2	36V, 5.56A						
		KVZ-48200-xC-JV2	48V, 4.17A						
300W		KVZ-12300-xC-A	12V, 25A	110-277VAC	279*78*25mm	1-5CH	ZigBee	Wet Dry Damp	Class P TYPE HL Wet
		KVZ-24300-xC-A	24V, 12.5A						
		KVZ-36300-xC-A	36V, 8.33A						
		KVZ-48300-xC-A	48V, 6.25A						
300W		KVZ-12300-xC-J	12V, 25A	110-277VAC	316*125*40mm	1-5CH	ZigBee	Wet Dry Damp	TYPE HL Wet
		KVZ-24300-xC-J	24V, 12.5A						
		KVZ-36300-xC-J	36V, 8.33A						
		KVZ-48300-xC-J	48V, 6.25A						
300W		KVZ-12300-xC-JV2	12V, 25A	110-277VAC	J30.455*87*60mm	1-5CH	ZigBee	Dry Damp	Class P TYPE HL
		KVZ-24300-xC-JV2	24V, 12.5A						
		KVZ-36300-xC-JV2	36V, 8.33A						
		KVZ-48300-xC-JV2	48V, 6.25A						

KVW Series - Constant Voltage Dimmable Driver

Wi-Fi & BLE wireless Dimming



KVW-48300-xC-y



8K
8K Hz
Flicker-free

1 - 100%
Full dimming range

IoT

Setting scene, area control, dimming, music control...

V-ADJ

Note: 60W with slightly adjustable output voltage as below:
 12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
 36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	Channels	Mode	Location	Others standard
60W		KVW-12060-xC-J	12V, 5A	100-277VAC	192.5*62*24mm	1-5CH	Wi-Fi BLE	Dry Damp	Class 2 Class P
		KVW-24060-xC-J	24V, 2.5A						
		KVW-36060-xC-J	36V, 1.67A						
		KVW-48060-xC-J	48V, 1.25A						
60W		KVW-12060-xC-JV2	12V, 5A	100-277VAC	202.5*114.2*40mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	Class 2 TYPE HL Wet
		KVW-24060-xC-JV2	24V, 2.5A						
		KVW-36060-xC-JV2	36V, 1.67A						
		KVW-48060-xC-JV2	48V, 1.25A						
96W		KVW-24096-1C-A	24V, 4A	100-277VAC	200*70*43mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KVW-24096-1C-J	24V, 4A						
		KVW-24096-1C-JV2	24V, 4A						
		KVW-24096-1C-JV2	24V, 4A						
100W		KVW-12100-xC-A	12V, 8.33A	100-277VAC	200*70*43mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	Class P TYPE HL Wet
		KVW-24100-xC-A	24V, 4.17A						
		KVW-36100-xC-A	36V, 2.78A						
		KVW-48100-xC-A	48V, 2.08A						
100W		KVW-12100-xC-J	12V, 8.33A	100-277VAC	241*125*40mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	TYPE HL Wet
		KVW-24100-xC-J	24V, 4.17A						
		KVW-36100-xC-J	36V, 2.78A						
		KVW-48100-xC-J	48V, 2.08A						

KVV Series - Constant Voltage Dimmable Driver

Wi-Fi & BLE wireless Dimming



KVV-48300-xC-y

y=P: Plastic driver
A: Aluminum driver
J: Built-in Junction box driver
JV2: Separated Junction box driver

x=1CH: Dimming
2CH: CCT
3CH: RGB
4CH: RGBW
5CH: RGBCW

Power: 60W / 96W / 100W / 120W / 150W / 200W / 300W

Voltage: 12V / 24V / 36V / 48V

W: Wi-Fi & BLE Dimming

8K
8K Hz
Flicker-free

1 - 100%
Full dimming range

IoT

Setting scene, area control,
trimming dimming, music control...

ADJ
Note: 60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	Channels	Mode	Location	Others standard
100W		KVV-12100-xC-JV2	12V, 8.33A	100-277VAC	J5:380*77*57mm	1-5CH	Wi-Fi BLE	Dry Damp	Class P TYPE HL
		KVV-24100-xC-JV2	24V, 4.17A						
		KVV-36100-xC-JV2	36V, 2.78A						
		KVV-48100-xC-JV2	48V, 2.08A						
120W		KVV-12120-xC-A	12V, 10A	100-277VAC	200*70*43mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	Class P TYPE HL Wet
		KVV-24120-xC-A	24V, 5A						
		KVV-36120-xC-A	36V, 3.33A						
		KVV-48120-xC-A	48V, 2.5A						
120W		KVV-12120-xC-J	12V, 10A	100-277VAC	241*125*40mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	TYPE HL Wet
		KVV-24120-xC-J	24V, 5A						
		KVV-36120-xC-J	36V, 3.33A						
		KVV-48120-xC-J	48V, 2.5A						
150W		KVV-12150-xC-JV2	12V, 10A	100-277VAC	J5:380*77*57mm	1-5CH	Wi-Fi BLE	Dry Damp	Class P TYPE HL
		KVV-24150-xC-JV2	24V, 5A						
		KVV-36150-xC-JV2	36V, 3.33A						
		KVV-48150-xC-JV2	48V, 2.5A						
150W		KVV-12150-xC-A	12V, 12.5A	110-277VAC	279*78*25mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	Class P TYPE HL Wet
		KVV-24150-xC-A	24V, 6.25A						
		KVV-36150-xC-A	36V, 4.17A						
		KVV-48150-xC-A	48V, 3.13A						
150W		KVV-12150-xC-J	12V, 12.5A	110-277VAC	293*125*40mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	TYPE HL Wet
		KVV-24150-xC-J	24V, 6.25A						
		KVV-36150-xC-J	36V, 4.17A						
		KVV-48150-xC-J	48V, 3.13A						
200W		KVV-12150-xC-JV2	12V, 12.5A	110-277VAC	J8:406*87*60mm	1-5CH	Wi-Fi BLE	Dry Damp	Class P TYPE HL
		KVV-24150-xC-JV2	24V, 6.25A						
		KVV-36150-xC-JV2	36V, 4.17A						
		KVV-48150-xC-JV2	48V, 3.13A						
200W		KVV-12200-xC-A	12V, 16.67A	110-277VAC	279*78*25mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	Class P TYPE HL Wet
		KVV-24200-xC-A	24V, 8.33A						
		KVV-36200-xC-A	36V, 5.56A						
		KVV-48200-xC-A	48V, 4.17A						

KVV Series - Constant Voltage Dimmable Driver

Wi-Fi & BLE wireless Dimming



KVV-48300-xC-y

y=P: Plastic driver
A: Aluminum driver
J: Built-in Junction box driver
JV2: Separated Junction box driver

x=1CH: Dimming
2CH: CCT
3CH: RGB
4CH: RGBW
5CH: RGBCW

Power: 60W / 96W / 100W / 120W / 150W / 200W / 300W

Voltage: 12V / 24V / 36V / 48V

W: Wi-Fi & BLE Dimming

8K
8K Hz
Flicker-free

1 - 100%
Full dimming range

IoT

Setting scene, area control,
trimming dimming, music control...

ADJ
Note: 60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

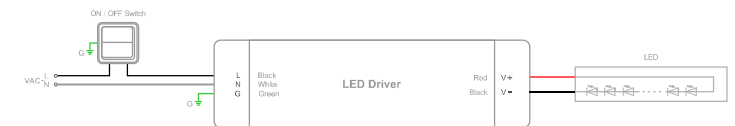
Power	Picture	Model	Output	Input	Size	Channels	Mode	Location	Others standard
100W		KVV-12200-xC-J	12V, 16.67A	110-277VAC	293*125*40mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	TYPE HL Wet
		KVV-24200-xC-J	24V, 8.33A						
		KVV-36200-xC-J	36V, 5.56A						
		KVV-48200-xC-J	48V, 4.17A						
200W		KVV-12200-xC-JV2	12V, 16.67A	110-277VAC	J8:406*87*60mm	1-5CH	Wi-Fi BLE	Dry Damp	Class P TYPE HL
		KVV-24200-xC-JV2	24V, 8.33A						
		KVV-36200-xC-JV2	36V, 5.56A						
		KVV-48200-xC-JV2	48V, 4.17A						
200W		KVV-12300-xC-A	12V, 25A	110-277VAC	279*78*25mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	Class P TYPE HL Wet
		KVV-24300-xC-A	24V, 12.5A						
		KVV-36300-xC-A	36V, 8.33A						
		KVV-48300-xC-A	48V, 6.25A						
300W		KVV-12300-xC-J	12V, 25A	110-277VAC	316*125*40mm	1-5CH	Wi-Fi BLE	Wet Dry Damp	TYPE HL Wet
		KVV-24300-xC-J	24V, 12.5A						
		KVV-36300-xC-J	36V, 8.33A						
		KVV-48300-xC-J	48V, 6.25A						
300W		KVV-12300-xC-JV2	12V, 25A	110-277VAC	J30:455*87*60mm	1-5CH	Wi-Fi BLE	Dry Damp	Class P TYPE HL
		KVV-24300-xC-JV2	24V, 12.5A						
		KVV-36300-xC-JV2	36V, 8.33A						
		KVV-48300-xC-JV2	48V, 6.25A						

Non-Dimming



Wiring diagram

Diagram 1



KVE-ASW Series - Frequency conversion

KV-ASW Series - High power factor



Adjustable
output voltage

NO

Minimum
Load

< 10%

THD
Lower than 10%

PF ≥ 0.95

High
Power factor

VR

Output
Voltage Reduce



Flicker-free
Smooth dimming

Perfect for LED fixtures



Wash wall lamp



LED Neon light



LED strip light



Track light



Linear lamp



LED Modules

KVE-ASW Series - Constant Voltage Driver



Non-Dimming

The KVE-ASW series is 100-277VAC constant Voltage ,with UL/cUL Listed non-dimming LED driver.

High power factor up to 0.95

20KHz - Frequency conversion

KVE-ASW Series - Constant Voltage Driver



Non-Dimming

KVE-48300-ASW-f

180W / 192W / 288W / 300W / 500W / 600W - Multi-functional for choice
 BH: PWM mode & VR mode with TYPE HL
 PH: PWM mode with TYPE HL
 VH: VR mode with TYPE HL
 BA: PWM mode & VR mode with Adjustment knob
 PA: PWM mode with Adjustment knob
 VA: VR mode with Adjustment knob

ASWP: Plastic driver
 ASWA: Aluminum driver
 ASWJ: Iron built-in Junction box driver
 ASWJA: Aluminum built-in Junction box driver

Power: 30W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V

0.01%
Minimum Load

V_{ADJ}
Adjustable output voltage

Note: 30W/60W with slightly adjustable output voltage as below:
 12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
 36V output voltage: 36-38V 48V output voltage: 48-50V

KVE-48300-ASW-f

180W / 192W / 288W / 300W / 500W / 600W - Multi-functional for choice
 BH: PWM mode & VR mode with TYPE HL
 PH: PWM mode with TYPE HL
 VH: VR mode with TYPE HL
 BA: PWM mode & VR mode with Adjustment knob
 PA: PWM mode with Adjustment knob
 VA: VR mode with Adjustment knob

ASWP: Plastic driver
 ASWA: Aluminum driver
 ASWJ: Iron built-in Junction box driver
 ASWJA: Aluminum built-in Junction box driver

Power: 30W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V



Low-profile plastic driver
 -P
 30W-100W
 For dry and damp location



Compact aluminum driver
 -A
 150W-600W
 For Wet,dry and damp location



Iron built-in Junction box driver
 -J
 30W-600W
 For Wet, dry and damp location



Aluminum built-in Junction box driver
 -JA
 30W - 600W
 For Wet, dry and damp location

Power	Picture	Model	Output	Input	Size	Location	Others standard
30W		KVE-12030-ASWP	12V, 2.5A	100-277VAC	155*54*20mm	Dry Damp	Class 2 Class P
		KVE-24030-ASWP	24V, 1.25A				
		KVE-36030-ASWP	36V, 0.83A				
		KVE-12030-ASWJA	12V, 2.5A	100-277VAC	170.5*116*42mm	Wet Dry Damp	Class 2 TYPE HL Wet
		KVE-24030-ASWJA	24V, 1.25A				
		KVE-36030-ASWJA	36V, 0.83A				
		KVE-12030-ASWJ	12V, 2.5A	100-277VAC	165*94.5*40mm	Wet Dry Damp	Class 2 TYPE HL Wet
		KVE-24030-ASWJ	24V, 1.25A				
		KVE-36030-ASWJ	36V, 0.83A				
60W		KVE-12060-ASWP	12V, 5A	100-277VAC	178*61*24mm	Dry Damp	Class 2 Class P
		KVE-24060-ASWP	24V, 2.5A				
		KVE-36060-ASWP	36V, 1.67A				
		KVE-12060-ASWJA	12V, 5A	100-277VAC	207.4*116*40mm	Wet Dry Damp	Class 2 TYPE HL Wet
		KVE-24060-ASWJA	24V, 2.5A				
		KVE-36060-ASWJA	36V, 1.67A				
		KVE-12060-ASWJ	12V, 5A	100-277VAC	188*95.4*42.7mm	Wet Dry Damp	Class 2 TYPE HL Wet
		KVE-24060-ASWJ	24V, 2.5A				
		KVE-36060-ASWJ	36V, 1.67A				
80W		KVE-12080-ASWP	12V, 6.67A	100-277VAC	178*61*24mm	Dry Damp	Class 2 - Except 12V Class P
		KVE-24080-ASWP	24V, 3.34A				
		KVE-36080-ASWP	36V, 2.23A				
		KVE-12080-ASWJA	12V, 6.67A	100-277VAC	207.4*116*40mm	Wet Dry Damp	Class 2 - Except 12V TYPE HL Wet
		KVE-24080-ASWJA	24V, 3.34A				
		KVE-36080-ASWJA	36V, 2.23A				
		KVE-12080-ASWJ	12V, 6.67A	100-277VAC	207.4*116*40mm	Wet Dry Damp	Class 2 - Except 12V TYPE HL Wet
		KVE-24080-ASWJ	24V, 3.34A				
		KVE-36080-ASWJ	36V, 2.23A				

KVE-ASW Series - Constant Voltage Driver

Non-Dimming



KVE-48300-ASW-f

- 180W / 192W / 288W / 300W / 500W / 600W - Multi-functional for choice
- BH: PWM mode & VR mode with TYPE HL
- PH: PWM mode with TYPE HL
- VH: VR mode with TYPE HL
- BA: PWM mode & VR mode with Adjustment knob
- PA: PWM mode with Adjustment knob
- VA: VR mode with Adjustment knob

- ASWP: Plastic driver
- ASWA: Aluminum driver
- ASWJ: Iron built-in Junction box driver
- ASWJA: Aluminum built-in Junction box driver

Power: 30W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V

0.01%
Minimum Load

V_{ADJ}
Adjustable output voltage

Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	Location	Others standard
80W		KVE-12080-ASWJ	12V, 6.67A	100-277VAC	188*95.4*42.7mm	Wet Dry Damp	Class 2 - Except 12V Class P
		KVE-24080-ASWJ	24V, 3.34A				
		KVE-36080-ASWJ	36V, 2.23A				
		KVE-48080-ASWJ	48V, 1.67A				
96W		KVE-24096-ASWP	24V, 4A	100-277VAC	178*61*24mm	Dry Damp	Class 2 Class P
		KVE-36096-ASWP	36V, 2.67A				
		KVE-48096-ASWP	48V, 2A				
96W		KVE-24096-ASWJA	24V, 4A	100-277VAC	207.4*116*40mm	Wet Dry Damp	Class 2 TYPE HL Wet
		KVE-36096-ASWJA	36V, 2.67A				
		KVE-48096-ASWJA	48V, 2A				
100W		KVE-24096-ASWJ	24V, 4A	100-277VAC	188*95.4*42.7mm	Wet Dry Damp	Class 2 TYPE HL Wet
		KVE-36096-ASWJ	36V, 2.67A				
		KVE-48096-ASWJ	48V, 2A				
		KVE-12100-ASWP	12V, 8.34A				
100W		KVE-24100-ASWP	24V, 4.17A	100-277VAC	178*61*24mm	Dry Damp	Class P
		KVE-36100-ASWP	36V, 2.78A				
		KVE-48100-ASWP	48V, 2.08A				
		KVE-12100-ASWJA	12V, 8.34A				
100W		KVE-24100-ASWJA	24V, 4.17A	100-277VAC	207.4*116*40mm	Wet Dry Damp	TYPE HL Wet
		KVE-36100-ASWJA	36V, 2.78A				
		KVE-48100-ASWJA	48V, 2.08A				
		KVE-12100-ASWJ	12V, 8.34A				
120W		KVE-24100-ASWJ	24V, 4.17A	100-277VAC	188*95.4*42.7mm	Wet Dry Damp	TYPE HL Wet
		KVE-36100-ASWJ	36V, 2.78A				
		KVE-48100-ASWJ	48V, 2.08A				
		KVE-12120-ASWJA	12V, 10A				
120W		KVE-24120-ASWJA	24V, 5A	100-277VAC	207.4*116*40mm	Wet Dry Damp	TYPE HL Wet
		KVE-36120-ASWJA	36V, 3.33A				
		KVE-48120-ASWJA	48V, 2.5A				

KVE-ASW Series - Constant Voltage Driver

Non-Dimming



Power	Picture	Model	Output	Input	Size	Location	Others standard
120W		KVE-12120-ASWJ	12V, 10A	100-277VAC	188*95.4*42.7mm	Wet Dry Damp	TYPE HL Wet
		KVE-24120-ASWJ	24V, 5A				
		KVE-36120-ASWJ	36V, 3.33A				
		KVE-48120-ASWJ	48V, 2.5A				
150W		KVE-12150-ASWA	12V, 12.5A	100-277VAC	200*78*25mm	Wet Dry Damp	Class P TYPE HL Wet
		KVE-24150-ASWA	24V, 6.25A				
		KVE-36150-ASWA	36V, 4.17A				
		KVE-48150-ASWA	48V, 3.13A				
150W		KVE-12150-ASWJA	12V, 12.5A	100-277VAC	207.4*116*40mm	Wet Dry Damp	TYPE HL Wet
		KVE-24150-ASWJA	24V, 6.25A				
		KVE-36150-ASWJA	36V, 4.17A				
		KVE-48150-ASWJA	48V, 3.13A				
150W		KVE-12150-ASWJ	12V, 12.5A	100-277VAC	205.4*118*42.7mm	Wet Dry Damp	TYPE HL Wet
		KVE-24150-ASWJ	24V, 6.25A				
		KVE-36150-ASWJ	36V, 4.17A				
		KVE-48150-ASWJ	48V, 3.13A				
200W		KVE-12200-ASWA	12V, 16.67A	100-277VAC	200*78*25mm	Wet Dry Damp	Class P
		KVE-24200-ASWA	24V, 8.34A				
		KVE-36200-ASWA	36V, 5.56A				
		KVE-48200-ASWA	48V, 4.17A				
200W		KVE-12200-ASWJA	12V, 16.67A	100-277VAC	207.4*116*40mm	Wet Dry Damp	TYPE HL Wet
		KVE-24200-ASWJA	24V, 8.34A				
		KVE-36200-ASWJA	36V, 5.56A				
		KVE-48200-ASWJA	48V, 4.17A				
200W		KVE-12300-ASWJ	12V, 16.67A	100-277VAC	205.4*118*42.7mm	Wet Dry Damp	TYPE HL Wet
		KVE-24200-ASWJ	24V, 8.34A				
		KVE-36200-ASWJ	36V, 5.56A				
		KVE-48200-ASWJ	48V, 4.17A				
180W 60W*3		KVE-C12180-TDWA-f	12V, MULTI 3*5A	100-277VAC	231*78*25mm	Wet Dry Damp	Class 2 Class P Wet
		KVE-C12180-TDWJA-f	12V, MULTI 3*5A				
180W 60W*3		KVE-C12180-TDWA-f	12V, MULTI 3*5A	100-277VAC	232*116*40mm	Wet Dry Damp	Class 2 TYPE HL Wet
		KVE-C12180-TDWJA-f	12V, MULTI 3*5A				
		KVE-C24192-TDWA-f	24V, MULTI 2*4A				
		KVE-C36192-TDWA-f	36V, MULTI 2*2.67A				
180W 60W*3		KVE-C48192-TDWA-f	48V, MULTI 2*2A	100-277VAC	231*78*25mm	Wet Dry Damp	Class 2 Class P Wet
		KVE-C48192-TDWJA-f	48V, MULTI 2*2A				
192W 96W*2		KVE-C24192-TDWA-f	24V, MULTI 2*4A	100-277VAC	232*116*40mm	Wet Dry Damp	Class 2 TYPE HL Wet
		KVE-C36192-TDWA-f	36V, MULTI 2*2.67A				
		KVE-C48192-TDWA-f	48V, MULTI 2*2A				
		KVE-C48192-TDWJA-f	48V, MULTI 2*2A				

Non-Dimming

Non-Dimming

KVE-ASW Series - Constant Voltage Driver

Non-Dimming



KVE-48300-ASW-f

- 180W / 192W / 288W / 300W / 500W / 600W - Multi-functional for choice
- BH: PWM mode & VR mode with TYPE HL
- PH: PWM mode with TYPE HL
- VH: VR mode with TYPE HL
- BA: PWM mode & VR mode with Adjustment knob
- PA: PWM mode with Adjustment knob
- VA: VR mode with Adjustment knob

- ASWP: Plastic driver
- ASWA: Aluminum driver
- ASWJ: Iron built-in Junction box driver
- ASWJA: Aluminum built-in Junction box driver

Power: 30W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V

0.01%
Minimum Load

Y-ADJ
Adjustable output voltage

Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	Location	Others standard
		KVE-12300-ASWA	12V, 25A	110-277VAC	232*78.1*25mm	Dry Damp	Class P
		KVE-24300-ASWA	24V, 12.5A				
		KVE-36300-ASWA	36V, 8.34A				
		KVE-48300-ASWA	48V, 6.25A				
300W		KVE-12300-ASWJA	12V, 25A	110-277VAC	207.4*116*40mm	Wet Dry Damp	TYPE HL Wet
		KVE-24300-ASWJA	24V, 12.5A				
		KVE-36300-ASWJA	36V, 8.34A				
		KVE-48300-ASWJA	48V, 6.25A				
		KVE-12300-TDWJ	12V, 25A	110-277VAC	241*125*40mm	Wet Dry Damp	TYPE HL Wet
		KVE-24300-TDWJ	24V, 12.5A				
		KVE-36300-TDWJ	36V, 8.34A				
		KVE-48300-TDWJ	48V, 6.25A				
288W 96V*3		KVE-C24288-TDWA-f	24V, MULTI 3*4A	110-277VAC	279*78*25mm	Wet Dry Damp	Class 2 Class P Wet
		KVE-C36288-TDWA-f	36V, MULTI 3*2.67A				
		KVE-C48288-TDWA-f	48V, MULTI 3*2A				
		KVE-C24288-TDWJA-f	24V, MULTI 3*4A	110-277VAC	275*116*40mm	Wet Dry Damp	Class 2 TYPE HL Wet
		KVE-C36288-TDWJA-f	36V, MULTI 3*2.67A				
		KVE-C48288-TDWJA-f	48V, MULTI 3*2A				
300W 60V*5		KVE-C12300-TDWA-f	12V, MULTI 5*5A	110-277VAC	279*78*25mm	Wet Dry Damp	Class 2 Class P Wet
		KVE-C12300-TDWJA-f	12V, MULTI 5*5A				

KVE-ASW Series - Constant Voltage Driver

Non-Dimming



KVE-48300-ASW-f

- 180W / 192W / 288W / 300W / 500W / 600W - Multi-functional for choice
- BH: PWM mode & VR mode with TYPE HL
- PH: PWM mode with TYPE HL
- VH: VR mode with TYPE HL
- BA: PWM mode & VR mode with Adjustment knob
- PA: PWM mode with Adjustment knob
- VA: VR mode with Adjustment knob

- ASWP: Plastic driver
- ASWA: Aluminum driver
- ASWJ: Iron built-in Junction box driver
- ASWJA: Aluminum built-in Junction box driver

Power: 30W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 280W / 288W / 300W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V

0.01%
Minimum Load

Y-ADJ
Adjustable output voltage

Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	Location	Others standard
		KVE-12500-TDWA-f	12V, 41.67A	110-277VAC	284*109*48.5mm	Wet Dry Damp	Class P
		KVE-24500-TDWA-f	24V, 20.83A				
		KVE-36500-TDWA-f	36V, 13.89A				
		KVE-48500-TDWA-f	48V, 10.42A				
500W		KVE-12500-TDWJA-f	12V, 41.67A	110-277VAC	280*140.2*50.2mm	Wet Dry Damp	TYPE HL Wet
		KVE-24500-TDWJA-f	24V, 20.83A				
		KVE-36500-TDWJA-f	36V, 13.89A				
		KVE-48500-TDWJA-f	48V, 10.42A				
600W		KVE-24600-TDWA-f	24V, 25A	110-277VAC	284*109*48.5mm	Wet Dry Damp	Class P
		KVE-36600-TDWA-f	36V, 16.67A				
		KVE-48600-TDWA-f	48V, 12.5A				
		KVE-24600-TDWJA-f	24V, 25A				
		KVE-36600-TDWJA-f	36V, 16.67A	110-277VAC	280*140.2*50.2mm	Wet Dry Damp	TYPE HL Wet
		KVE-48600-TDWJA-f	48V, 12.5A				

Non-Dimming

Non-Dimming

KV-ASW Series - Constant Voltage Driver

Non-Dimming



- The KV-ASW series is 100-277VAC constant Voltage ,with UL/cUL Listed non-dimming LED driver.
- high power factor up to 0.95
- high efficiency
- THD is lower than 10%
- no minimum load request

KV-48300-ASW

ASW:30-60W Plastic driver
80-600W Aluminum driver
ASWS:Linear plastic driver
ASWL:Linear aluminum driver
ASWJN:Built-in Junction box driver
ASWJV2:Separated Junction box driver

Power : 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W

Voltage : 12V / 24V / 36V / 48V



KV-ASW Series - Constant Voltage Driver

Non-Dimming



KV-48300-ASW

ASW:30-60W Plastic driver
80-600W Aluminum driver
ASWS:Linear plastic driver
ASWL:Linear aluminum driver
ASWJN:Built-in Junction box driver
ASWJV2:Separated Junction box driver

Power : 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W

Voltage : 12V / 24V / 36V / 48V

V-ADJ
Adjustable
output voltage

NO
Minimum
Load

<10%
THD
Lower than 10%

PF≥0.95
High
Power factor

V-ADJ
Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
		KV-12030-ASW	12V, 2.5A	100-277VAC	155*54*20mm	0.21kg	Dry Damp	Class 2 Class P
		KV-24030-ASW	24V, 1.25A					
		KV-36030-ASW	36V, 0.83A					
		KV-48030-ASW	48V, 0.63A					
		KV-12030-ASWJN	12V, 2.5A					
		KV-24030-ASWJN	24V, 1.25A					
30W		KV-12030-ASWJV2	12V, 2.5A	100-277VAC	J10:350*77*26mm J12:5:350*77*37mm	0.7kg 0.8kg	Dry Damp	Class 2 Class P
		KV-24030-ASWJV2	24V, 1.25A					
		KV-36030-ASWJV2	36V, 0.83A					
		KV-48030-ASWJV2	48V, 0.63A					
		KV-12030-ASS	12V, 2.5A					
		KV-24030-ASS	24V, 1.25A					
36W		KV-12030-ASS	12V, 2.5A	100-277VAC	260*30*18.5mm	0.2kg	Dry Damp	Class 2 Class P
		KV-24030-ASS	24V, 1.25A					
		KV-12030-ASL	12V, 2.5A					
		KV-24030-ASL	24V, 1.25A					
		KV-36030-ASL	24V, 1.25A					
		KV-48030-ASL	24V, 1.25A					
36W		KV-12036-ASS	12V, 3A	100-277VAC	260*30*18.5mm	0.2kg	Dry Damp	Class 2 Class P
		KV-24036-ASS	24V, 1.5A					
		KV-12036-ASL	12V, 3A					
		KV-24036-ASL	24V, 1.5A					
		KV-36036-ASL	24V, 1.5A					
		KV-48036-ASL	24V, 1.5A					
60W		KV-12060-ASW	12V, 5A	100-277VAC	178*61*24mm	0.35kg	Dry Damp	Class 2 Class P
		KV-24060-ASW	24V, 2.5A					
		KV-36060-ASW	36V, 1.67A					
		KV-48060-ASW	48V, 1.25A					
		KV-12060-ASWJN	12V, 5A					
		KV-24060-ASWJN	24V, 2.5A					
60W		KV-36060-ASWJN	36V, 1.67A	100-277VAC	188*94.5*40mm	1.03kg	Wet Dry Damp	Class 2 TYPE HL Wet
		KV-48060-ASWJN	48V, 1.25A					

Non-Dimming

KV-ASW Series - Constant Voltage Driver

Non-Dimming



KV-48300-ASW

ASW: 30-60W Plastic driver
 80-600W Aluminum driver
 ASWS: Linear plastic driver
 ASWL: Linear aluminum driver
 ASWJN: Built-in Junction box driver
 ASWJV2: Separated Junction box driver

Power: 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V

W ADJ
 -4+
 Adjustable
 output voltage

NO
 Minimum
 Load

<10%
 THD
 Lower than 10%

PF ≥ 0.95
 High
 Power factor

W ADJ
 -4+
 Note: 30W/60W with slightly adjustable output voltage as below:
 12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
 36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard			
		KV-12060-ASWJV2	12V, 5A	100-277VAC	J10: 350*77*26mm	0.8kg	Dry Damp	Class 2 Class P			
		KV-24060-ASWJV2	24V, 2.5A		J12: 5:350*77*37mm	0.9kg					
		KV-36060-ASWJV2	36V, 1.67A								
		KV-48060-ASWJV2	48V, 1.25A								
60W		KV-12060-ASS	12V, 5A	100-277VAC	300*30*18.5mm	0.23kg	Dry Damp	Class 2 Class P			
		KV-24060-ASS	24V, 2.5A								
		KV-36060-ASS									
		KV-48060-ASS									
		KV-12060-ASL	12V, 5A	100-277VAC	300*32*20mm	0.46kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet			
		KV-24060-ASL	24V, 2.5A								
		KV-36060-ASL									
		KV-48060-ASL									
		KV-12080-ASW	12V, 6.67A	100-277VAC	230*70*43mm	1.11kg	Wet Dry Damp	Class P TYPE HL Wet Class 2 - Except 12V			
		KV-24080-ASW	24V, 3.34A								
		KV-36080-ASW	36V, 2.23A		100-277VAC	230*70*43mm			1.11kg	Dry Damp	Class 2 Class P TYPE HL
		KV-48080-ASW	48V, 1.67A								
80W		KV-12080-ASWJN	12V, 6.67A	100-277VAC	220*94.5*40mm	1.26kg	Wet Dry Damp	TYPE HL Wet Class 2 - Except 12V			
		KV-24080-ASWJN	24V, 3.34A								
		KV-36080-ASWJN	36V, 2.23A								
		KV-48080-ASWJN	48V, 1.67A								
		KV-12080-ASWJV2	12V, 6.67A	100-277VAC	J5: 380*77*57mm	1.7kg	Dry Damp	Class P Class 2 - Except 12V			
		KV-24080-ASWJV2	24V, 3.34A								
		KV-36080-ASWJV2	36V, 2.23A		100-277VAC	J5: 380*77*57mm			1.7kg	Dry Damp	Class 2 Class P
		KV-48080-ASWJV2	48V, 1.67A								
		KV-24096-ASW	24V, 4A	100-277VAC	230*70*43mm	1.12kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet			
		KV-36096-ASW	36V, 2.67A								
		KV-48096-ASW	48V, 2A		100-277VAC	230*70*43mm			1.12kg	Dry Damp	Class 2 Class P TYPE HL
96W		KV-24096-ASWJN	24V, 4A	100-277VAC	220*94.5*40mm	1.31kg	Wet Dry Damp	Class 2 TYPE HL Wet			
		KV-36096-ASWJN	36V, 2.67A								
		KV-48096-ASWJN	48V, 2A								
		KV-24096-ASWJV2	24V, 4A	100-277VAC	J5: 380*77*57mm	1.7kg	Dry Damp	Class 2 Class P			
		KV-36096-ASWJV2	36V, 2.67A								
		KV-48096-ASWJV2	48V, 2A								

KV-ASW Series - Constant Voltage Driver

Non-Dimming



Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
		KV-24096-ASS	24V, 4A	100-277VAC	330*30*22mm	0.3kg	Dry Damp	Class 2 Class P
		KV-36096-ASS						
		KV-48096-ASS						
96W		KV-24096-ASL	24V, 4A	100-277VAC	330*32*23mm	0.46kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KV-36096-ASL						
		KV-48096-ASL						
		KV-12100-ASW	12V, 8.34A	100-277VAC	230*70*43mm	1.12kg	Wet Dry Damp	Class P TYPE HL Wet
		KV-24100-ASW	24V, 4.17A					
		KV-36100-ASW	36V, 2.78A					
		KV-48100-ASW	48V, 2.08A					
		KV-12100-ASWJN	12V, 8.34A	100-277VAC	220*94.5*40mm	1.31kg	Wet Dry Damp	TYPE HL Wet
		KV-24100-ASWJN	24V, 4.17A					
		KV-36100-ASWJN	36V, 2.78A					
		KV-48100-ASWJN	48V, 2.08A					
100W		KV-12100-ASWJV2	12V, 8.34A	100-277VAC	J5: 380*77*57mm	1.7kg	Dry Damp	Class 2 Class P
		KV-24100-ASWJV2	24V, 4.17A					
		KV-36100-ASWJV2	36V, 2.78A					
		KV-48100-ASWJV2	48V, 2.08A					
		KV-12100-ASS	12V, 8.34A	100-277VAC	330*30*22mm	0.3kg	Dry Damp	Class P
		KV-24100-ASS	24V, 4.17A					
		KV-36100-ASS						
		KV-48100-ASS						
		KV-12100-ASL	12V, 8.34A	100-277VAC	330*32*23mm	0.5kg	Wet Dry Damp	Class P TYPE HL Wet
		KV-24100-ASL	24V, 4.17A					
		KV-36100-ASL						
		KV-48100-ASL						
		KV-12120-ASW	12V, 10A	100-277VAC	230*70*43mm	1.14kg	Wet Dry Damp	Class P TYPE HL Wet
		KV-24120-ASW	24V, 5A					
		KV-36120-ASW	36V, 3.33A					
		KV-48120-ASW	48V, 2.5A					
120W		KV-12120-ASWJN	12V, 10A	100-277VAC	220*94.5*40mm	1.31kg	Wet Dry Damp	TYPE HL Wet
		KV-24120-ASWJN	24V, 5A					
		KV-36120-ASWJN	36V, 3.33A					
		KV-48120-ASWJN	48V, 2.5A					
		KV-12120-ASWJV2	12V, 10A	100-277VAC	J5: 380*77*57mm	1.7kg	Dry Damp	Class 2 Class P
		KV-24120-ASWJV2	24V, 5A					
		KV-36120-ASWJV2	36V, 3.33A					
		KV-48120-ASWJV2	48V, 2.5A					
150W		KV-12150-ASW	12V, 12.5A	110-277VAC	256*78*47mm	1.5kg	Wet Dry Damp	Class P TYPE HL Wet
		KV-24150-ASW	24V, 6.25A					
		KV-36150-ASW	36V, 4.17A					
		KV-48150-ASW	48V, 3.13A					

Non-Dimming

Non-Dimming

KV-ASW Series - Constant Voltage Driver

Non-Dimming



KV-48300-ASW

ASW: 30-60W Plastic driver
80-600W Aluminum driver
ASWL: Linear plastic driver
ASWL: Linear aluminum driver
ASWJN: Built-in Junction box driver
ASWJV2: Separated Junction box driver

Power: 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V

WADJ
Adjustable
output voltage

NO
Minimum
Load

THD
Lower than 10%

PF ≥ 0.95
High
Power factor

WADJ
Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard					
150W		KV-12150-ASWJN	12V, 12.5A	110-277VAC	260*105*45mm	1.81kg	Wet Dry Damp	TYPE HL Wet					
		KV-24150-ASWJN	24V, 6.25A										
		KV-36150-ASWJN	36V, 4.17A										
		KV-48150-ASWJN	48V, 3.13A										
150W		KV-12150-ASWJV2	12V, 12.5A	110-277VAC	J8:406*87*60mm	2.3kg	Dry Damp	Class 2 Class P					
		KV-24150-ASWJV2	24V, 6.25A										
		KV-36150-ASWJV2	36V, 4.17A										
		KV-48150-ASWJV2	48V, 3.13A										
150W		KV-12150-ASS	12V, 12.5A	110-277VAC	368*30*22.5mm	0.4kg	Dry Damp	Class P					
		KV-24150-ASS	24V, 6.25A										
		KV-36150-ASS	24V, 6.25A										
		KV-48150-ASS	24V, 6.25A										
150W		KV-12150-ASL	12V, 12.5A	110-277VAC	368*32*23mm	0.55kg	Wet Dry Damp	Class P TYPE HL Wet					
		KV-24150-ASL	12V, 12.5A										
		KV-36150-ASL	24V, 6.25A										
		KV-48150-ASL	24V, 6.25A										
200W		KV-12200-ASW	12V, 16.67A	110-277VAC	256*78*47mm	1.5kg	Wet Dry Damp	Class P TYPE HL Wet					
		KV-24200-ASW	24V, 8.34A										
		KV-36200-ASW	36V, 5.56A										
		KV-48200-ASW	48V, 4.17A										
200W		KV-12200-ASWJN	12V, 16.67A	110-277VAC	260*105*45mm	1.81kg	Wet Dry Damp	TYPE HL Wet					
		KV-24200-ASWJN	24V, 8.34A										
		KV-36200-ASWJN	36V, 5.56A										
		KV-48200-ASWJN	48V, 4.17A										
200W		KV-12200-ASWJV2	12V, 16.67A	110-277VAC	J8:406*87*60mm	2.3kg	Dry Damp	Class 2 Class P					
		KV-24200-ASWJV2	24V, 8.34A										
		KV-36200-ASWJV2	36V, 5.56A										
		KV-48200-ASWJV2	48V, 4.17A										
180W 60W*3		KV-C12180-ASW	12V, MULTI 3*5A	100-277VAC	276*78*47mm	1.6kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet					
		KV-C12180-ASWJN	12V, MULTI 3*5A						100-277VAC	278*110*45mm	2.15kg	Wet Dry Damp	Class 2 TYPE HL Wet
		KV-C12180-ASWJN	12V, MULTI 3*5A										

KV-ASW Series - Constant Voltage Driver

Non-Dimming



Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
180W 60W*3		KV-C12180-ASWJV2	12V, MULTI 3*5A	100-277VAC	J8:406*87*60mm	2.5kg	Dry Damp	Class 2 TYPE HL
		KV-C24192-ASW	24V, MULTI 2*4A					
192W 96W*2		KV-C36192-ASW	36V, MULTI 2*2.67A	100-277VAC	276*78*47mm	1.6kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KV-C48192-ASW	48V, MULTI 2*2A					
		KV-C24192-ASWJN	24V, MULTI 2*4A					
		KV-C36192-ASWJN	36V, MULTI 2*2.67A					
192W 96W*2		KV-C48192-ASWJN	48V, MULTI 2*2A	100-277VAC	278*110*45mm	2.15kg	Wet Dry Damp	Class 2 TYPE HL Wet
		KV-C24192-ASWJV2	24V, MULTI 2*4A					
		KV-C36192-ASWJV2	36V, MULTI 2*2.67A					
		KV-C48192-ASWJV2	48V, MULTI 2*2A					
300W		KV-12300-ASW	12V, 25A	110-277VAC	276*78*47mm	1.79kg	Wet Dry Damp	Class P TYPE HL Wet
		KV-24300-ASW	24V, 12.5A					
		KV-36300-ASW	36V, 8.34A					
		KV-48300-ASW	48V, 6.25A					
300W		KV-12300-ASWJN	12V, 25A	110-277VAC	278*110*45mm	2.18kg	Wet Dry Damp	TYPE HL Wet
		KV-24300-ASWJN	24V, 12.5A					
		KV-36300-ASWJN	36V, 8.34A					
		KV-48300-ASWJN	48V, 6.25A					
288W 96W*3		KV-12300-ASWJV2	12V, 25A	110-277VAC	J30:455*87*60mm	2.5kg	Dry Damp	Class 2 Class P
		KV-24300-ASWJV2	24V, 12.5A					
		KV-36300-ASWJV2	36V, 8.34A					
		KV-48300-ASWJV2	48V, 6.25A					
288W 96W*3		KV-C24288-ASW	24V, MULTI 3*4A	100-277VAC	301*78*47mm	1.88kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KV-C36288-ASW	36V, MULTI 3*2.67A					
		KV-C48288-ASW	48V, MULTI 3*2A					
		KV-C24288-ASWJN	24V, MULTI 3*4A					
288W 96W*3		KV-C36288-ASWJN	36V, MULTI 3*2.67A	100-277VAC	301*110*45mm	2.37kg	Wet Dry Damp	Class 2 TYPE HL Wet
		KV-C48288-ASWJN	48V, MULTI 3*2A					
		KV-C36288-ASWJV2	36V, MULTI 3*2.67A					
		KV-C48288-ASWJV2	48V, MULTI 3*2A					
300W 60W*5		KV-C24288-ASWJV2	24V, MULTI 3*4A	100-277VAC	J30:455*87*60mm	2.5kg	Dry Damp	Class 2 TYPE HL
		KV-C36288-ASWJV2	36V, MULTI 3*2.67A					
		KV-C48288-ASWJV2	48V, MULTI 3*2A					
300W 60W*5		KV-C12300-ASW	12V, MULTI 5*5A	110-277VAC	301*78*47mm	1.91kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet

Non-Dimming

Non-Dimming

KV-ASW Series - Constant Voltage Driver

Non-Dimming



KV-48300-ASW

ASW:30-60W Plastic driver
80-600W Aluminum driver
ASWS:Linear plastic driver
ASWL:Linear aluminum driver
ASWJN:Built-in Junction box driver
ASWJV2:Separated Junction box driver

Power: 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V



NO Minimum Load

<10% THD Lower than 10%

PF≥0.95 High Power factor



Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
300W 60W*5		KV-C12300-ASWJN	12V, MULTI 5*5A	110-277VAC	301*110*45mm	2.44kg	Wet Dry Damp	Class 2 TYPE HL Wet
		KV-C12300-ASWJV2	12V, MULTI 5*5A	110-277VAC	J30:455*87*60mm	2.5kg	Dry Damp	Class 2 TYPE HL
384W 96W*4		KV-C24384-ASW	24V, MULTI 4*4A	110-277VAC	322*78*44mm	1.95kg	Wet Dry Damp	Class 2 Class P TYPE HL Wet
		KV-C36384-ASW	36V, MULTI 4*2.67A	110-277VAC	322*78*44mm	1.95kg	Dry Damp	Class 2 Class P TYPE HL
		KV-C48384-ASW	48V, MULTI 4*2A	110-277VAC	322*78*44mm	1.95kg	Dry Damp	Class 2 Class P TYPE HL
		KV-C24384-ASWJN	24V, MULTI 4*4A	110-277VAC	325*140*48mm	2.85kg	Wet Dry Damp	Class 2 TYPE HL Wet
		KV-F36384-ASWJN	36V, MULTI 4*2.67A	110-277VAC	325*140*48mm	2.85kg	Dry Damp	Class 2 TYPE HL
		KV-C48384-ASWJN	48V, MULTI 4*2A	110-277VAC	325*140*48mm	2.85kg	Dry Damp	Class 2 TYPE HL
500W		KV-C24384-ASWJV2	24V, MULTI 4*4A	110-277VAC	J30:455*87*60mm	2.6kg	Dry Damp	Class 2 TYPE HL
		KV-C36384-ASWJV2	36V, MULTI 4*2.67A	110-277VAC	J30:455*87*60mm	2.6kg	Dry Damp	Class 2 TYPE HL
		KV-C48384-ASWJV2	48V, MULTI 4*2A	110-277VAC	J30:455*87*60mm	2.6kg	Dry Damp	Class 2 TYPE HL
		KV-12500-ASWA	12V, 41.67A	110-277VAC	322*78*43.7mm	1.98kg	Wet Dry Damp	Class P TYPE HL UL Pending
600W		KV-24500-ASWA	24V, 20.83A	110-277VAC	322*78*43.7mm	1.98kg	Wet Dry Damp	Class P TYPE HL UL Pending
		KV-36500-ASWA	36V, 13.89A	110-277VAC	322*78*43.7mm	1.98kg	Wet Dry Damp	Class P TYPE HL UL Pending
		KV-48500-ASWA	48V, 10.42A	110-277VAC	322*78*43.7mm	1.98kg	Wet Dry Damp	Class P TYPE HL UL Pending
		KV-12500-ASWJA	12V, 41.67A	110-277VAC	280*140*50mm	2.7kg	Wet Dry Damp	TYPE HL Wet UL Pending
600W		KV-24500-ASWJA	24V, 20.83A	110-277VAC	280*140*50mm	2.7kg	Wet Dry Damp	TYPE HL Wet UL Pending
		KV-36500-ASWJA	36V, 13.89A	110-277VAC	280*140*50mm	2.7kg	Wet Dry Damp	TYPE HL Wet UL Pending
		KV-48500-ASWJA	48V, 10.42A	110-277VAC	280*140*50mm	2.7kg	Wet Dry Damp	TYPE HL Wet UL Pending
		KV-24600-ASWJA	24V, 25A	110-277VAC	280*140*50mm	2.7kg	Wet Dry Damp	TYPE HL Wet UL Pending

KV-ASW Series - Constant Voltage Driver

Non-Dimming



KV-48300-ASW

ASW:30-60W Plastic driver
80-600W Aluminum driver
ASWS:Linear plastic driver
ASWL:Linear aluminum driver
ASWJN:Built-in Junction box driver
ASWJV2:Separated Junction box driver

Power: 30W / 36W / 60W / 80W / 96W / 100W / 120W / 150W / 180W / 192W / 200W / 288W / 300W / 384W / 500W / 600W

Voltage: 12V / 24V / 36V / 48V



NO Minimum Load

<10% THD Lower than 10%

PF≥0.95 High Power factor



Note: 30W/60W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

KV-W-ASW Series - 36V / 48V Multiple output Wet location model

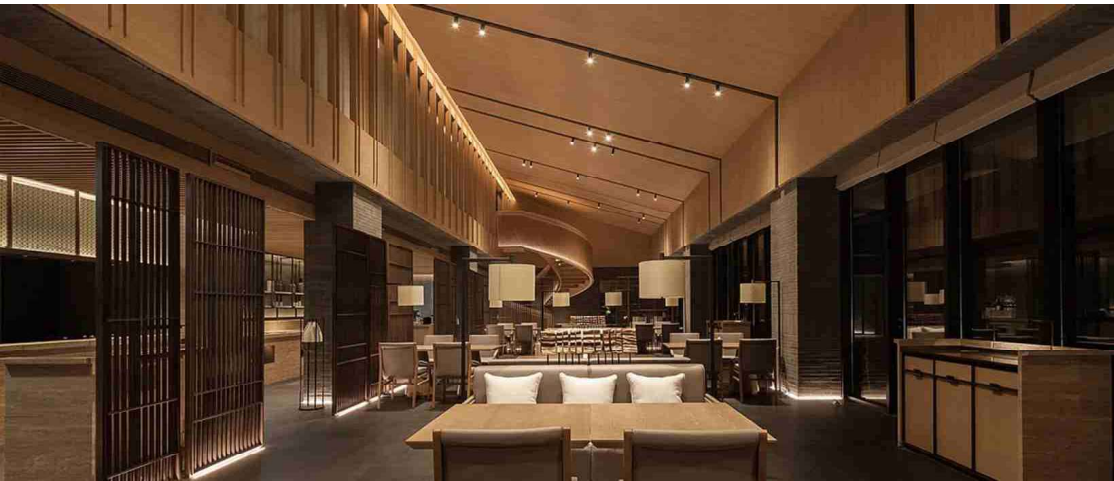
Power	Picture	Model	Output	Input	Size	N.W.	Location	Others standard
192W 96W*2		KV-W36192-ASW	36V, MULTI 2*2.67A	100-277VAC	276*78*47mm	2.15kg	Wet Dry Damp	Class P TYPE HL Wet
		KV-W48192-ASW	48V, MULTI 2*2A	100-277VAC	276*78*47mm	2.15kg	Wet Dry Damp	Class P TYPE HL Wet
288W 96W*3		KV-W36192-ASWJN	36V, MULTI 2*2.67A	100-277VAC	278*110*45mm	2.15kg	Wet Dry Damp	Class P Wet
		KV-W48192-ASWJN	48V, MULTI 2*2A	100-277VAC	278*110*45mm	2.15kg	Wet Dry Damp	Class P Wet
384W 96W*4		KV-W36288-ASW	36V, MULTI 3*2.67A	100-277VAC	301*78*47mm	2.37kg	Wet Dry Damp	Class P TYPE HL Wet
		KV-W48288-ASW	48V, MULTI 3*2A	100-277VAC	301*78*47mm	2.37kg	Wet Dry Damp	Class P TYPE HL Wet
384W 96W*4		KV-W36288-ASWJN	36V, MULTI 3*2.67A	100-277VAC	301*110*45mm	2.37kg	Wet Dry Damp	Class P Wet
		KV-W48288-ASWJN	48V, MULTI 3*2A	100-277VAC	301*110*45mm	2.37kg	Wet Dry Damp	Class P Wet
384W 96W*4		KV-W36384-ASW	36V, MULTI 4*2.67A	110-277VAC	322*78*44mm	2.6kg	Wet Dry Damp	Class P TYPE HL Wet
		KV-W48384-ASW	48V, MULTI 4*2A	110-277VAC	322*78*44mm	2.6kg	Wet Dry Damp	Class P TYPE HL Wet
384W 96W*4		KV-W36384-ASWJN	36V, MULTI 4*2.67A	110-277VAC	325*140*48mm	2.85kg	Wet Dry Damp	Class P Wet
		KV-W48384-ASWJN	48V, MULTI 4*2A	110-277VAC	325*140*48mm	2.85kg	Wet Dry Damp	Class P Wet

Non-Dimming

Non-Dimming

Din Rail

| TRIAC / Phase / ELV / MLV | 0-10V | Non-Dimming |



KVF-TDWR Series- Triac dimming

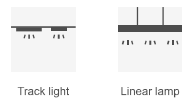
KVG-DWR Series- Triac & 0-10V dimming

KVD-DIMR Series- 0-10V dimming

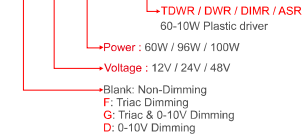
KV-ASR Series- Non-dimming



Perfect for LED fixtures



KVF-48100-TDWR



ADJ
Note: 60W/96W/100W with slightly adjustable output voltage as below:
12V output voltage: 10-13V 24V output voltage: 21.5-25.5V
36V output voltage: 36-38V 48V output voltage: 48-50V

KVF-TDWR Series - Triac Dimming

Picture	Power	Model	Output	Input	Size	N.W.	Location	Others standard
	30W	KVF-12060-TDWR	12V, 5A	100-277VAC	40*90*102mm	0.3kg	Dry Damp	Class 2 Class P
		KVF-24060-TDWR	24V, 2.5A					
		KVF-48060-TDWR	48V, 1.25A					
	96W	KVF-24096-TDWR	24V, 4A	100-277VAC	55*90*102mm	0.4kg	Dry Damp	Class 2 Class P
		KVF-48096-TDWR	48V, 2A					
	100W	KVF-12100-TDWR	12V, 8.34A	100-277VAC	55*90*102mm	0.4kg	Dry Damp	Class 2 Class P
		KVF-24100-TDWR	24V, 4.17A					
		KVF-48100-TDWR	48V, 2.08A					

KVG-DWR Series - Triac & 0-10V Dimming

Picture	Power	Model	Output	Input	Size	N.W.	Location	Others standard
	30W	KVG-12060-DWR	12V, 5A	100-277VAC	40*90*102mm	0.3kg	Dry Damp	Class 2 Class P
		KVG-24060-DWR	24V, 2.5A					
		KVG-48060-DWR	48V, 1.25A					
	96W	KVG-24096-DWR	24V, 4A	100-277VAC	55*90*102mm	0.4kg	Dry Damp	Class 2 Class P
		KVG-48096-DWR	48V, 2A					
	100W	KVG-12100-DWR	12V, 8.34A	100-277VAC	55*90*102mm	0.4kg	Dry Damp	Class 2 Class P
		KVG-24100-DWR	24V, 4.17A					
		KVG-48100-DWR	48V, 2.08A					

KVD-DIMR Series - 0-10V Dimming

Power	Model	Output	Input	Size	N.W.	Location	Others standard
30W	KVD-12060-DIMR	12V, 5A	100-277VAC	40*90*102mm	0.3kg	Dry Damp	Class 2 Class P
	KVD-24060-DIMR	24V, 2.5A					
	KVD-48060-DIMR	48V, 1.25A					
96W	KVD-24096-DIMR	24V, 4A	100-277VAC	55*90*102mm	0.4kg	Dry Damp	Class 2 Class P
	KVD-48096-DIMR	48V, 2A					
100W	KVD-12100-DIMR	12V, 8.34A	100-277VAC	55*90*102mm	0.4kg	Dry Damp	Class 2 Class P
	KVD-24100-DIMR	24V, 4.17A					
	KVD-48100-DIMR	48V, 2.08A					

KV-ASR Series - Non-Dimming




Power	Model	Output	Input	Size	N.W.	Location	Others standard
30W	KV-12060-ASR	12V, 5A	100-277VAC	40*90*102mm	0.3kg	Dry Damp	Class 2 Class P
	KV-24060-ASR	24V, 2.5A					
	KV-48060-ASR	48V, 1.25A					
96W	KV-24096-ASR	24V, 4A	100-277VAC	55*90*102mm	0.4kg	Dry Damp	Class 2 Class P
	KV-48096-ASR	48V, 2A					
100W	KV-12100-ASR	12V, 8.34A	100-277VAC	55*90*102mm	0.4kg	Dry Damp	Class 2 Class P
	KV-24100-ASR	24V, 4.17A					
	KV-48100-ASR	48V, 2.08A					

347VAC Dimmable LED Driver for Canada





| 0-10V | DALI-2 | DMX512 |



KVH Series - Multiple output mode for choice

- 
1-3 CH
Dimming | CCT | RGB
- 
0.1 - 100%
Full dimming range
- 
Dimming Output
Multi-way mode switching
- 
Class 2 Output
Multi-way mode switching
- 
93% High Efficiency
- 
3W 24V/0.125A
Built-in Auxiliary power
- 
Flicker-free
Smooth dimming
- 
NFC function
Setting address
Adjust output voltage slightly
Output frequency for choice
Dimming curve for choice
Adjust output power ratio for each channel
Multiple output mode for choice

Perfect for LED fixtures

- 
 High Voltage LED strip light
- 
 Wash wall lamp
- 
 LED Neon light
- 
 LED strip light
- 
 Track light
- 
 Linear lamp

Wiring diagram

Diagram 1 0-10V Dim

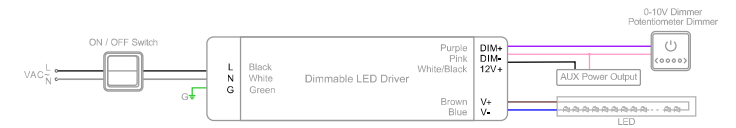


Diagram 2 DALI System

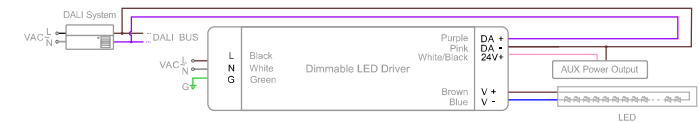


Diagram 3 DMX Controller

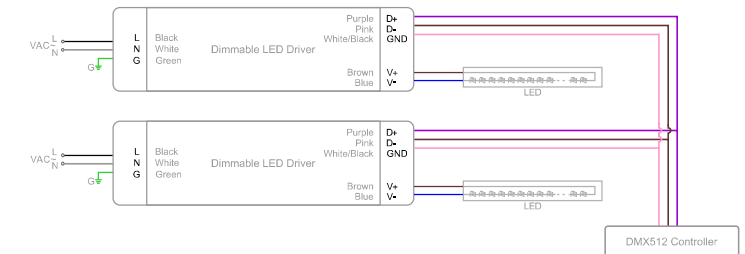


Diagram 4 ON / OFF



KVH Series - 347VAC Constant Voltage Dimmable Driver



| 0-10V | DALI-2 | DMX512 | Dimming for choice Dimming CCT RGB

• The KVH series is 347VAC dimmable driver for Canada

- Multiple dimming way
 - 0-10V Dimming
 - DALI-2 Dimming (D4i certificate)
 - DALI-2 Dimming
 - DMX512 Dimming

• Dimming depth 0.1%

• No load requirement

• 24V/0.125A Built-in Auxiliary power

• ProNFC APP & Handheld device function:

1. Setting address
2. Adjust output voltage slightly
3. Output frequency for choice
4. Dimming curve for choice
5. Adjust output power ratio for each channel
6. Multiple output mode for choice
 - Dimming mode: Dimming / CCT / RGB
 - Class 2 Multiple output mode



ProNFC App

Handheld device

ProNFC APP Download



For iPhone users



For Android users

NFC Voltage Level Regulation

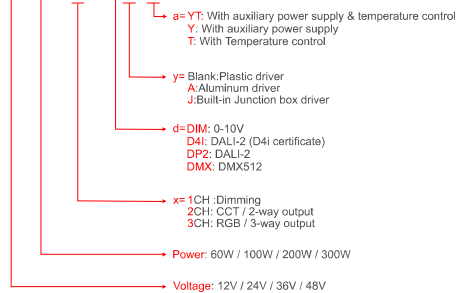
60W-200W drivers with slightly adjustable output voltage as below:
 12V output voltage: 12-13.5V 24V output voltage: 24-26V 36V output voltage: 36-38V 48V output voltage: 48-50V

Voltage	Lv.1	Lv.2	Lv.3	Lv.4	Lv.5	Lv.6	Lv.7	Lv.8	Lv.9	Lv.10
12V	12V	12.16V	12.32V	12.48V	12.64V	12.8V	12.96V	13.12V	13.28V	13.5V
24V	24V	24.22V	24.44V	24.66V	24.88V	25.1V	25.32V	25.54V	25.66V	26.0V
36V	36V	36.22V	36.44V	36.66V	36.88V	37.1V	37.32V	37.54V	37.66V	38.0V
48V	48V	48.22V	48.44V	48.66V	48.88V	49.1V	49.32V	49.54V	49.66V	50.0V

300W drivers with slightly adjustable output voltage as below:
 12V output voltage: 12-13V 24V output voltage: 24-25.5V 36V output voltage: 36-38V 48V output voltage: 48-50V

Voltage	Lv.1	Lv.2	Lv.3	Lv.4	Lv.5	Lv.6	Lv.7	Lv.8	Lv.9	Lv.10
12V	12V	12.2V	12.3V	12.4V	12.5V	12.6V	12.7V	12.8V	12.9V	13V
24V	24V	24.3V	24.45V	24.6V	24.75V	24.9V	25.05V	25.2V	25.35V	25.5V
36V	36V	36.22V	36.44V	36.66V	36.88V	37.1V	37.32V	37.54V	37.66V	38.0V
48V	48V	48.22V	48.44V	48.66V	48.88V	49.1V	49.32V	49.54V	49.66V	50.0V

KVH-12060-xC-dly-a

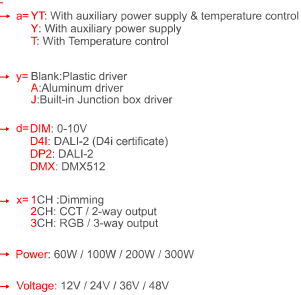


KVH Series - 347VAC Constant Voltage Dimmable Driver



| 0-10V | DALI-2 | DMX512 | Dimming for choice Dimming CCT RGB

KVH-12060-xC-dly-a



Dimming Output
 Multi-way mode switching

3W
 24V/0.125A
 Built-in Auxiliary power

Class 2 Output
 Multi-way mode switching

NFC function
 Setting address
 Adjust output voltage slightly
 Output frequency for choice
 Dimming curve for choice
 Adjust output power ratio for each channel
 Multiple output mode for choice

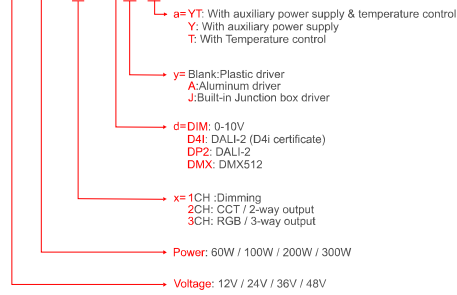
Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard
		KVH-12060-1C-da	12V, 5A	200-347VAC	192.5*62*24mm	1CH	DALI System RDM NFC	Dry Damp	Class 2 Class P
		KVH-24060-1C-da	24V, 2.5A						
		KVH-36060-1C-da	36V, 1.67A						
60W		KVH-48060-1C-da	48V, 1.25A						
		KVH-12060-1C-da-a	12V, 5A						
		KVH-24060-1C-da-a	24V, 2.5A						
		KVH-36060-1C-da-a	36V, 1.67A	200-347VAC	200*78*25.1mm	1CH	DALI System RDM NFC	Wet Dry Damp	Class 2 TYPE HL Wet
		KVH-48060-1C-da-a	48V, 1.25A						
		KVH-12060-1C-dJ-a	12V, 5A						
		KVH-24060-1C-dJ-a	24V, 2.5A	200-347VAC	202.5*114.2*42.7mm	1CH	DALI System RDM NFC	Wet Dry Damp	TYPE HL Wet
		KVH-36060-1C-dJ-a	36V, 1.67A						
		KVH-48060-1C-dJ-a	48V, 1.25A						
100W		KVH-12100-1C-dA-a	12V, 8.34A	200-347VAC	232*78.1*25.3mm	1CH	DALI System RDM NFC	Wet Dry Damp	Class P TYPE HL Wet
		KVH-24100-1C-dA-a	24V, 4.17A						
		KVH-36100-1C-dA-a	36V, 2.78A						
		KVH-48100-1C-dA-a	48V, 2.08A	200-347VAC	241*125*42.7mm	1CH	DALI System RDM NFC	Wet Dry Damp	TYPE HL Wet
		KVH-12100-1C-dJ-a	12V, 8.34A						
		KVH-24100-1C-dJ-a	24V, 4.17A						
		KVH-36100-1C-dJ-a	36V, 2.78A	200-347VAC	241*125*42.7mm	1CH	DALI System RDM NFC	Wet Dry Damp	TYPE HL Wet
		KVH-48100-1C-dJ-a	48V, 2.08A						

KVH Series - 347VAC Constant Voltage Dimmable Driver



| 0-10V | DALI-2 | DMX512 | Dimming for choice Dimming CCT RGB

KVH-12060-xC-dly-a



Dimming Output
Multi-way mode switching

3W
24V/0.125A
Built-in Auxiliary power

Class 2 Output
Multi-way mode switching

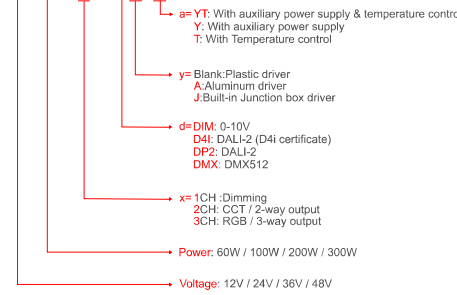
NFC function
Setting address
Adjust output voltage slightly
Output frequency for choice
Dimming curve for choice
Adjust output power ratio for each channel
Multiple output mode for choice

KVH Series - 347VAC Constant Voltage Dimmable Driver



| 0-10V | DALI-2 | DMX512 | Dimming for choice Dimming CCT RGB

KVH-12060-xC-dly-a



Dimming Output
Multi-way mode switching

3W
24V/0.125A
Built-in Auxiliary power

Class 2 Output
Multi-way mode switching

NFC function
Setting address
Adjust output voltage slightly
Output frequency for choice
Dimming curve for choice
Adjust output power ratio for each channel
Multiple output mode for choice

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard
192W		KVH-24192-2C-dA-a	24V, 8A	200-347VAC	279*78*25mm	2CH	DALI System RDM NFC	Wet Dry Damp	Class P TYPE HL Wet
		KVH-36192-2C-dA-a	36V, 5.33A						
		KVH-48192-2C-dA-a	48V, 4A						
Switchable to Class 2 2-way output mode by NFC									
192W		KVH-24192-2C-dJ-a	24V, 8A	200-347VAC	293*125*42.7mm	2CH	DALI System RDM NFC	Wet Dry Damp	TYPE HL Wet
		KVH-36192-2C-dJ-a	36V, 5.33A						
		KVH-48192-2C-dJ-a	48V, 4A						
Switchable to Class 2 2-way output mode by NFC									
200W		KVH-12200-2C-dA-a	12V, 8.34A	200-347VAC	279*78*25mm	2CH	DALI System RDM NFC	Wet Dry Damp	Class P TYPE HL Wet
		KVH-24200-2C-dA-a	24V, 4.17A						
		KVH-36200-2C-dA-a	36V, 2.78A						
200W		KVH-48200-2C-dA-a	48V, 2.08A	200-347VAC	293*125*42.7mm	2CH	DALI System RDM NFC	Wet Dry Damp	TYPE HL Wet
		KVH-12200-2C-dJ-a	12V, 8.34A						
		KVH-24200-2C-dJ-a	24V, 4.17A						
200W		KVH-36200-2C-dJ-a	36V, 2.78A	200-347VAC	293*125*42.7mm	2CH	DALI System RDM NFC	Wet Dry Damp	TYPE HL Wet
		KVH-48200-2C-dJ-a	48V, 2.08A						

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others standard
288W		KVH-24288-3C-dA-a	24V, 12A	200-347VAC	302*78*25.1mm	3CH	DALI System RDM NFC	Wet Dry Damp	Class P TYPE HL Wet
		KVH-36288-3C-dA-a	36V, 8A						
		KVH-48288-3C-dA-a	48V, 6A						
Switchable to Class 2 3-way output mode by NFC									
288W		KVH-24288-3C-dJ-a	24V, 12A	200-347VAC	316*125*42.7mm	3CH	DALI System RDM NFC	Wet Dry Damp	TYPE HL Wet
		KVH-36288-3C-dJ-a	36V, 8A						
		KVH-48288-3C-dJ-a	48V, 6A						
Switchable to Class 2 3-way output mode by NFC									
300W		KVH-12300-3C-dA-a	12V, 10A	200-347VAC	302*78*25.1mm	3CH	DALI System RDM NFC	Wet Dry Damp	Class P TYPE HL Wet
		KVH-24300-3C-dA-a	24V, 5A						
		KVH-36300-3C-dA-a	36V, 3.33A						
300W		KVH-48300-3C-dA-a	48V, 2.5A	200-347VAC	316*125*42.7mm	3CH	DALI System RDM NFC	Wet Dry Damp	TYPE HL Wet
		KVH-12300-3C-dJ-a	12V, 10A						
		KVH-24300-3C-dJ-a	24V, 5A						
300W		KVH-36300-3C-dJ-a	36V, 3.33A	200-347VAC	316*125*42.7mm	3CH	DALI System RDM NFC	Wet Dry Damp	TYPE HL Wet
		KVH-48300-3C-dJ-a	48V, 2.5A						

High Voltage LED Strip Dimmable Driver [Output 120VDC]

| TRIAC | 0-10V | DALI-2 | DMX512 |



KVN Series - Output 120VDC

KVN-B Series - Bridge output CCT Dimming | Output 120VDC



1-2 CH
Dimming | CCT



0.1 - 100%
Full dimming range



low ripple
Flicker-free



20K
20KHz
Customizable frequency



95%
High
Efficiency



Smaller
volume



NFC function
Setting address
Adjust output voltage slightly

Perfect for LED fixtures



High Voltage LED strip light

Wiring diagram

Diagram 1_Triac Dim

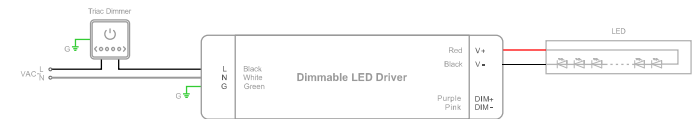
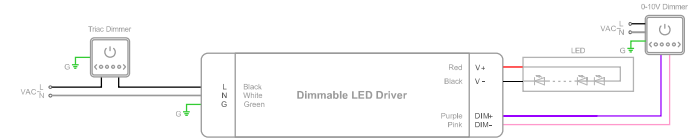


Diagram 2_Triac Dim & 0-10V Dim



Note: Be sure dimming brightness is at 100% for both dimmers and operate one dimmer or the other

Diagram 3_0-10V Dim



Diagram 4_DALI Dim

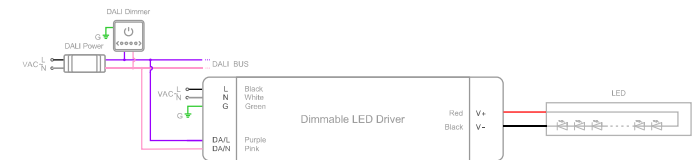
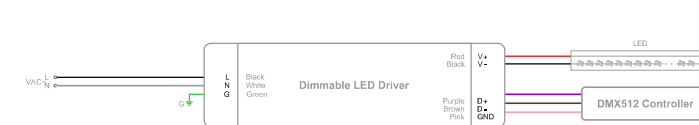


Diagram 5_DMx512 Dim



KVN Series - Constant Voltage Dimmable Driver [Output 120VDC]



| TRIAC | 0-10V | DALI-2 | DMX512 | Dimming for choice Dimming Warm-Dim

- The KVN series is high voltage LED strip dimmable driver
- Output: 120VAC
- Bridge output - CCT Dimming
- Applied to two-wire color temperature adjustable strip light, bar light
- Multiple dimming way
 - TRIAC & DALI-2 Dimming
 - TRIAC & DMX512 Dimming
 - TRIAC & 0-10V Dimming
 - TRIAC Dimming
 - 0-10V Dimming
 - DALI-2 Dimming
 - DMX512 Dimming
 - Non-Dimming
- Low ripple, Flicker-free
- Dimming depth 0.1%
- 95% High efficiency
- 20KHz-Frequency conversion
- ProNFC APP & Handheld device function:
 - Setting address (DALI-2)
 - Adjust output voltage slightly (DALI-2 、 DMX512)

ProNFC APP Download



ProNFC App



Handheld device



For iPhone users



For Android users



Compact aluminum driver
200W / 400W
For Wet, dry and damp location



Iron built-in Junction box driver
200W / 400W
For Wet, dry and damp location



Aluminum built-in Junction box driver
200W / 400W
For dry and damp location

KVN-B120200-dJ

- Blank: Aluminum driver
- TDWJ: Iron built-in Junction box driver
- TDWJA: Aluminum built-in Junction box driver
- d= TAW: TRIAC & DALI-2
- TXW: TRIAC & DMX512
- TMW: TRIAC & 0-10V
- TDW: TRIAC
- DAW: DALI-2
- DXW: DMX512
- DMW: 0-10V
- ASW: Non-Dimming

Power : 200W / 400W

Voltage : 120V

Bridge output - CCT Dimming

KVN Series - Constant Voltage Dimmable Driver [Output 120VDC]



| TRIAC | 0-10V | DALI-2 | DMX512 | Dimming for choice Dimming Warm-Dim

KVN-B120200-dJ

- Blank: Aluminum driver
- TDWJ: Iron built-in Junction box driver
- TDWJA: Aluminum built-in Junction box driver
- d= TAW: TRIAC & DALI-2
- TXW: TRIAC & DMX512
- TMW: TRIAC & 0-10V
- TDW: TRIAC
- DAW: DALI-2
- DXW: DMX512
- DMW: 0-10V
- ASW: Non-Dimming

Power : 200W / 400W

Voltage : 120V

Bridge output - CCT Dimming



KVN Series Dimming

Dim Way d=	TAW	TXW	TMW	TDW	DMW	DAW	DXW	ASW
Address Setting	DALI System NFC	RDM NFC	-	-	-	DALI System NFC	RDM NFC	-

Power	Picture	Model	Output	Input	Size	Location	Others standard
200W		KVN-120200-d	120V, 1.67A	100-277VAC	200*78*25mm	Wet Dry Damp	Class P TYPE HL
		KVN-120200-dJA	120V, 1.67A	100-277VAC	202.5*114.2*40mm	Wet Dry Damp	WET TYPE
		KVN-120200-dJ	120V, 1.67A	100-277VAC	202.5*114.2*40mm	Wet Dry Damp	WET TYPE
400W		KVN-120400-d	120V, 3.33A	100-277VAC	232*78*32mm	Wet Dry Damp	Class P TYPE HL
		KVN-120400-dJA	120V, 3.33A	100-277VAC	232*116*40mm	Wet Dry Damp	WET TYPE
		KVN-120400-dJ	120V, 3.33A	100-277VAC	232*116*40mm	Wet Dry Damp	WET TYPE

KVN-B Series Dimming Warm-Dim

Dim Way d=	DMW	DAW
Address Setting	-	DALI System NFC

Power	Picture	Model	Output	Input	Size	Location	Others standard
200W		KVN-B120200-d	120V, 1.67A	100-277VAC	200*78*25mm	Wet Dry Damp	Class P TYPE HL
		KVN-B120200-dJA	120V, 1.67A	100-277VAC	202.5*114.2*40mm	Wet Dry Damp	WET TYPE
		KVN-B120200-dJ	120V, 1.67A	100-277VAC	202.5*114.2*40mm	Wet Dry Damp	WET TYPE


Relay & Converter & Decoder

| DALI-2 | TRIAC | 0-10V | BLE | ZigBee | Wi-Fi |











DALI Relay

- Control switch with DALI signal

Picture	Model	Output	Input	Size	N.W.	Certificate
	DA-RLY	250VAC, 16A	100-265VAC 50/60 HZ	87.5*36.5*59mm	120g	




DALI / DMX512 / 0-10V to TRIAC Converter

- DALI signal, DMA signal, 0-10V signal converted into TRIAC signal

Picture	Model	Dim Way	Output	Input	Size	Certificate
	DXM - TDP - 5A	DALI Push DMX 0-10V	100-277VAC, 5A	100-277VAC	102*44*27mm	  
	DXM - TDJ - 5A	DALI DMX 0-10V	100-277VAC, 5A	100-277VAC	165*94.5*40mm	  


DALI & 0-10V & Push (3in1) Decoder

- Switching between DALI / 0-10V / 1-10V / PUSH dimming way

Picture	Model	Dim Way	Output	Input	Size	Certificate
	DDP-P-12V-24V	DALI ▲▲ 0-10V ▲▼ 1-10V ▼▼ PUSH ▼▲	12-24V, 12A	12-24V	102*44*27mm	 


Wireless 1-3CH Dimmable Decoder

- BLE / ZigBee / Wi-Fi

Picture	Model	Output	Input	Dim Way	Size	Location	Certificate
	KVB-5AxC-W	12-48V, x*5A	12-48V	BLE	65*35*24mm	Dry, Damp	CE RoHS
	KVZ-5AxC-W	12-48V, x*5A	12-48V	ZigBee	65*35*24mm	Dry, Damp	CE RoHS
	KVW-5AxC-W	12-48V, x*5A	12-48V	Wi-Fi & BLE	65*35*24mm	Dry, Damp	CE RoHS

Wireless 3-5CH Dimmable Decoder

- BLE / ZigBee / Wi-Fi

Picture	Model	Output	Input	Dim Way	Size	Location	Certificate
	KVB-5AxC-T	12-48V, x*5A	12-48V	BLE	102*44*26mm	Dry, Damp	CE RoHS
	KVZ-5AxC-T	12-48V, x*5A	12-48V	ZigBee	102*44*26mm	Dry, Damp	CE RoHS
	KVW-5AxC-T	12-48V, x*5A	12-48V	Wi-Fi & BLE	102*44*26mm	Dry, Damp	CE RoHS

Constant Current Indoor lighting Driver Series >

Multi-Current output DIP adjustment

- Multi-Current output DIP adjustment & NFC
- 10W - 100W



TRIAC & 0-10V

| TRIAC / Phase / ELV / MLV | 0-10V | 10V PWM | Potentiometer |



KIG Series - Multi-Current output | Warm-Dim

- 1-2 CH**
Dimming | Warm-Dim
- 1 - 100%**
Full dimming range
- PF ≥ 0.95**
High Power factor
- Flicker-free**
Smooth dimming

NFC function
Quick set output current
Switch between Dimming and Warm-Dim

DIP
Adjustment Current

Perfect for LED fixtures

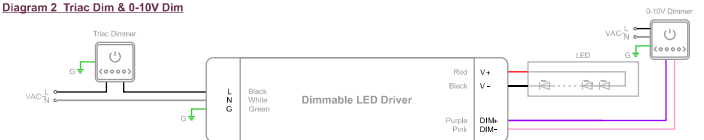
- Spotlights
- Downlights
- Spotlights
- Garden light

Wiring diagram

Diagram 1 Triac Dim



Diagram 2 Triac Dim & 0-10V Dim



Note: Be sure dimming brightness is at 100% for both dimmers and operate one dimmer or the other

Diagram 3 0-10V Dim



Diagram 4 0-10V / Potentiometer Dim

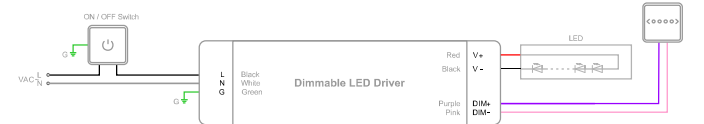
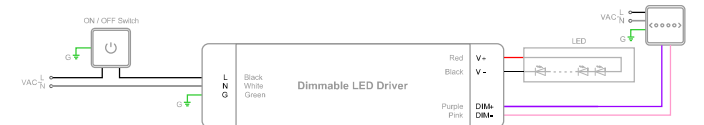


Diagram 5 0-10V / 10V PWM Dim



KIG Series - Constant Current Dimmable Driver

TRIAC / 0-10V / 10V PWM / Potentiometer Dimming | Warm-Dim



The KIG series is constant current Triac / 0-10V/ Potentiometer / 10V PWM compatible solution dimmable driver

- Compatible with a wide array of popular dimmers and lighting control system
- Dimmer : ELV & MLV & TRIAC dimmers, 0-10V / Resistance / 10V PWM dimmer
- Lighting control system : Lutron, Leviton, Crestron , etc.

- 10W - 20W : 8 level option for choose
- 40W - 60W : 16 level option for choose

Easy to integrate into existing lighting installations, making it easy for projects and simplify the inventory.

Flicker-free smooth dimming

Full dimmable range : 1-100%.

High power factor, PF≥0.95

- ProNFC APP & Handheld device function
- Quick set output current
- Switch between Dimming and Warm-Dim

ProNFC APP Download

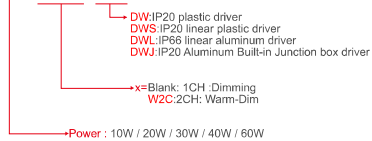
ProNFC App

Handheld device

For iPhone users

For Android users

KIG-060-W2C-DW



IP20 plastic driver
10W-60W **PT**
For dry and damp location

IP20 linear plastic driver
30W-60W **N**
For dry and damp location

IP20 Aluminum Built-in Junction box driver
10W-60W **PT**
For dry and damp location

IP66 Linear aluminum driver
30W-60W **N**
For Wet,dry and damp location

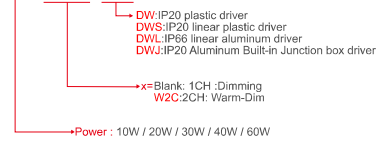
- Dip adjustment current
- NFC setting address and current

KIG Series - Constant Current Dimmable Driver

TRIAC / 0-10V / 10V PWM / Potentiometer Dimming | Warm-Dim



KIG-060-W2C-DW



NFC function
Quick set output current
Switch between Dimming and Warm-Dim

DIP
Adjustment Current **ON OFF**

10W **20-60W**

1 - 100%
Dimming range

Power	Picture	Model	Output	Input	Size	Channels	Location	Others
10W		KIG-010-DW	3-42V 100mA TTTT	100-277VAC	135*30*20mm	1CH	Dry Damp	Class 2 Class P
			3-42V 150mA TTTT					
			3-42V 200mA TTTT					
			3-40V 250mA TTTT					
			3-33V 300mA TTTT					
			3-29V 350mA TTTT					
		KIG-010-DWJ	3-25V 400mA TTTT	100-277VAC	163*94*36mm	1CH	Dry Damp	Class 2 Class P
			3-22V 450mA TTTT					
			3-42V 100mA TTTT					
			3-42V 150mA TTTT					
			3-42V 200mA TTTT					
			3-40V 250mA TTTT					
20W		KIG-020-DW	3-33V 300mA TTTT	100-277VAC	159.5*43*20mm	1CH	Dry Damp	Class 2 Class P
			3-29V 350mA TTTT					
			3-25V 400mA TTTT					
			3-22V 450mA TTTT					
			3-42V 250mA TTTT					
			3-42V 350mA TTTT					
		KIG-020-DWJ	3-42V 400mA TTTT	100-277VAC	163*94*36mm	1CH	Dry Damp	Class 2 Class P
			3-42V 450mA TTTT					
			3-40V 500mA TTTT					
			3-36V 550mA TTTT					
			3-33V 600mA TTTT					
			3-29V 700mA TTTT					
30W		KIG-030-DWS	3-42V 300-1050mA TTTT	100-277VAC	320*37*24mm	1CH	Dry Damp	Class 2 Class P
			3-42V 350mA TTTT					
			3-42V 400mA TTTT					
			3-42V 450mA TTTT					
			3-40V 500mA TTTT					
			3-36V 550mA TTTT					
		KIG-030-W2C-DWS	3-42V 300-1050mA TTTT	100-277VAC	320*37*24mm	2CH	Dry Damp	Class 2 Class P
			3-42V 350mA TTTT					
			3-42V 400mA TTTT					
			3-42V 450mA TTTT					
			3-40V 500mA TTTT					
			3-36V 550mA TTTT					
	KIG-030-DWL	3-33V 600mA TTTT	100-277VAC	314.7*38.5*23.6mm	1CH	Wet Dry Damp	Class 2 Class P TYPE HL	
		3-29V 700mA TTTT						
		3-42V 300-1050mA TTTT						
		3-42V 350mA TTTT						
		3-42V 400mA TTTT						
		3-42V 450mA TTTT						
	KIG-030-W2C-DWL	3-40V 500mA TTTT	100-277VAC	314.7*38.5*23.6mm	2CH	Wet Dry Damp	Class 2 Class P TYPE HL	
		3-36V 550mA TTTT						
		3-33V 600mA TTTT						
		3-29V 700mA TTTT						
		3-42V 300-1050mA TTTT						
		3-42V 350mA TTTT						

KIG Series - Constant Current Dimmable Driver

TRIAC / 0-10V / 10V PWM / Potentiometer Dimming | Warm-Dim



KIG-060-W2C-DW

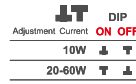
DW:IP20 plastic driver
 DWS:IP20 linear plastic driver
 DWL:IP66 linear aluminum driver
 DWJ:IP20 Aluminum Built-in Junction box driver

x=Blank: 1CH:Dimming
 W2C:2CH: Warm-Dim

Power: 10W / 20W / 30W / 40W / 60W



NFC function
 Quick set output current
 Switch between Dimming and Warm-Dim



Power	Picture	Model	Output	Input	Size	Channels	Location	Others								
		KIG-040-DWS	3-42V 400-1400mA	100-277VAC	320*37*24mm	1CH	Dry Damp	Class P								
		KIG-040-W2C-DWS	3-42V 400-1400mA	100-277VAC	320*37*24mm	2CH	Dry Damp	Class 2 Class P								
		KIG-040-DWL	3-42V 400-1400mA	100-277VAC	314.7*38.5*23.6mm	1CH	Wet Dry Damp	Class P TYPE HL								
		KIG-040-W2C-DWL	3-42V 400-1400mA	100-277VAC	314.7*38.5*23.6mm	2CH	Wet Dry Damp	Class 2 Class P TYPE HL								
40W		KIG-C040-DW	3-50V 300mA	100-277VAC	171.5*54*20mm	1CH	Dry Damp	Class 2 Class P								
			3-50V 350mA													
			3-50V 400mA													
			3-50V 450mA													
			3-50V 500mA													
			3-50V 550mA													
			3-50V 600mA													
			3-50V 650mA													
			3-50V 700mA													
			3-50V 800mA													
			3-45V 900mA													
			3-40V 1000mA													
			3-37V 1100mA													
			3-34V 1200mA													
			3-31V 1300mA													
			3-29V 1400mA													
										KIG-040-DW	3-65V 300mA	100-277VAC	171.5*54*20mm	1CH	Dry Damp	Class P
											3-65V 350mA					
											3-65V 400mA					
											3-65V 450mA					
3-65V 500mA																
3-65V 550mA																
3-65V 600mA																
3-62V 650mA																
3-57V 700mA																
3-50V 800mA																
3-45V 900mA																
3-40V 1000mA																
3-37V 1100mA																
3-34V 1200mA																
3-31V 1300mA																
3-29V 1400mA																

KIG Series - Constant Current Dimmable Driver

TRIAC / 0-10V / 10V PWM / Potentiometer Dimming | Warm-Dim



KIG-060-W2C-DW

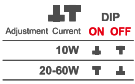
DW:IP20 plastic driver
 DWS:IP20 linear plastic driver
 DWL:IP66 linear aluminum driver
 DWJ:IP20 Aluminum Built-in Junction box driver

x=Blank: 1CH:Dimming
 W2C:2CH: Warm-Dim

Power: 10W / 20W / 30W / 40W / 60W



NFC function
 Quick set output current
 Switch between Dimming and Warm-Dim



Power	Picture	Model	Output	Input	Size	Channels	Location	Others
40W		KIG-C040-DWJ	3-50V 300mA	100-277VAC	190*104*36mm	1CH	Dry Damp	Class 2 Class P
			3-50V 350mA					
			3-50V 400mA					
			3-50V 450mA					
			3-50V 500mA					
			3-50V 550mA					
			3-50V 600mA					
			3-50V 650mA					
			3-50V 700mA					
			3-50V 800mA					
			3-45V 900mA					
			3-40V 1000mA					
			3-37V 1100mA					
			3-34V 1200mA					
		KIG-040-DWJ	3-65V 300mA	100-277VAC	190*104*36mm	1CH	Dry Damp	Class P
			3-65V 350mA					
			3-65V 400mA					
			3-65V 450mA					
			3-65V 500mA					
			3-65V 550mA					
			3-65V 600mA					
			3-62V 650mA					
			3-57V 700mA					
			3-50V 800mA					
			3-45V 900mA					
			3-40V 1000mA					
			3-37V 1100mA					
			3-34V 1200mA					
3-31V 1300mA								
3-29V 1400mA								

TRIAC & 0-10V

KIG Series - Constant Current Dimmable Driver

TRIAC / 0-10V / 10V PWM / Potentiometer Dimming | Warm-Dim



KIG-060-W2C-DW

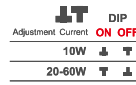
DW:IP20 plastic driver
 DWS:IP20 linear plastic driver
 DWL:IP66 linear aluminum driver
 DWJ:IP20 Aluminum Built-in Junction box driver

x=Blank: 1CH:Dimming
 W2C:2CH: Warm-Dim

Power: 10W / 20W / 30W / 40W / 60W



NFC function
 Quick set output current
 Switch between Dimming and Warm-Dim



Power	Picture	Model	Output	Input	Size	Channels	Location	Others								
		KIG-060-DWS	3-42V 500-2100mA	100-277VAC	320*37*24mm	1CH	Dry Damp	Class P								
		KIG-060-W2C-DWS	3-42V 500-2100mA	100-277VAC	320*37*24mm	2CH	Dry Damp	Class 2 Class P								
		KIG-060-DWL	3-42V 500-2100mA	100-277VAC	314.7*38.5*23.6mm	1CH	Wet Dry Damp	Class P TYPE HL								
		KIG-060-W2C-DWL	3-42V 500-2100mA	100-277VAC	314.7*38.5*23.6mm	2CH	Wet Dry Damp	Class 2 Class P TYPE HL								
60W		KIG-C060-DW	3-50V 600mA	100-277VAC	192.5*62*24mm	1CH	Dry Damp	Class 2 Class P								
			3-50V 700mA													
			3-50V 800mA													
			3-50V 900mA													
			3-50V 1000mA													
			3-50V 1100mA													
			3-50V 1200mA													
			3-46V 1300mA													
			3-43V 1400mA													
			3-40V 1500mA													
			3-38V 1600mA													
			3-35V 1700mA													
			3-33V 1800mA													
			3-32V 1900mA													
			3-30V 2000mA													
			3-29V 2100mA													
			60W							KIG-060-DW	3-65V 600mA	100-277VAC	192.5*62*24mm	1CH	Dry Damp	Class P
											3-65V 700mA					
											3-65V 800mA					
											3-65V 900mA					
3-60V 1000mA																
3-54V 1100mA																
3-50V 1200mA																
3-46V 1300mA																
3-43V 1400mA																
3-40V 1500mA																
3-38V 1600mA																
3-35V 1700mA																
3-33V 1800mA																
3-32V 1900mA																
3-30V 2000mA																
3-29V 2100mA																

KIG Series - Constant Current Dimmable Driver

TRIAC / 0-10V / 10V PWM / Potentiometer Dimming | Warm-Dim



KIG-060-W2C-DW

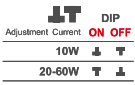
DW:IP20 plastic driver
 DWS:IP20 linear plastic driver
 DWL:IP66 linear aluminum driver
 DWJ:IP20 Aluminum Built-in Junction box driver

x=Blank: 1CH:Dimming
 W2C:2CH: Warm-Dim

Power: 10W / 20W / 30W / 40W / 60W



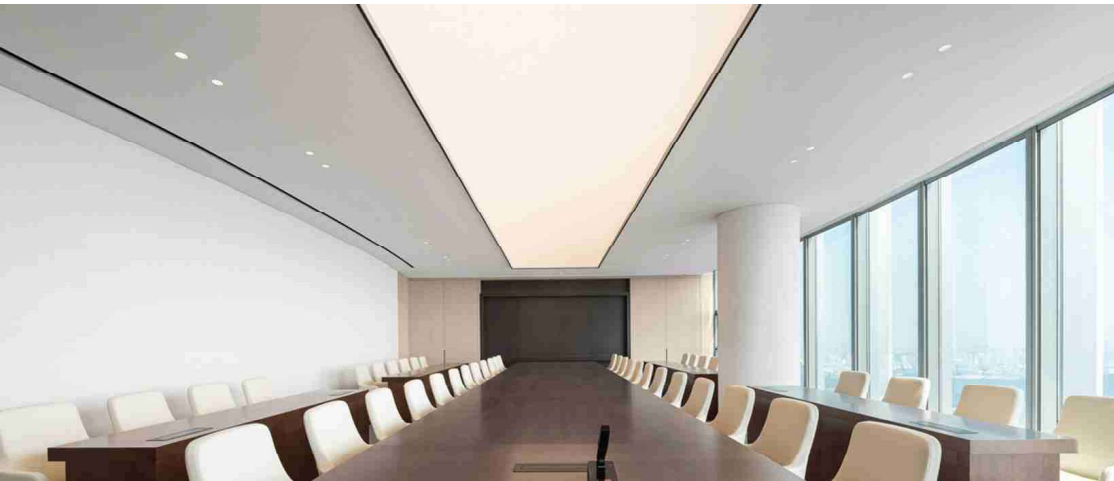
NFC function
 Quick set output current
 Switch between Dimming and Warm-Dim



Power	Picture	Model	Output	Input	Size	Channels	Location	Others
60W		KIG-C060-DWJ	3-50V 600mA	100-277VAC	190*104*36mm	1CH	Dry Damp	Class 2 Class P
			3-50V 700mA					
			3-50V 800mA					
			3-50V 900mA					
			3-50V 1000mA					
			3-50V 1100mA					
			3-50V 1200mA					
			3-46V 1300mA					
			3-43V 1400mA					
			3-40V 1500mA					
			3-38V 1600mA					
			3-35V 1700mA					
			3-33V 1800mA					
			3-32V 1900mA					
			3-30V 2000mA					
3-29V 2100mA								
60W		KIG-060-DWJ	3-65V 600mA	100-277VAC	190*104*36mm	1CH	Dry Damp	Class P
			3-65V 700mA					
			3-65V 800mA					
			3-65V 900mA					
			3-60V 1000mA					
			3-54V 1100mA					
			3-50V 1200mA					
			3-46V 1300mA					
			3-43V 1400mA					
			3-40V 1500mA					
			3-38V 1600mA					
			3-35V 1700mA					
			3-33V 1800mA					
			3-32V 1900mA					
			3-30V 2000mA					
3-29V 2100mA								

TRIAC

| TRIAC | Phase | ELV | MLV |




KIF Series - Multi-Current output | Warm-Dim

- 
1-2 CH
Dimming | Warm-Dim
- 
1 - 100%
Full dimming range
- 
PF ≥ 0.95
High Power factor
- 
Flicker-free
Smooth dimming


NFC function
Quick set output current
 Switch between Dimming and Warm-Dim


DIP
Adjustment Current

Perfect for LED fixtures

- 
Spotlights
- 
Downlights
- 
Spotlights
- 
Garden light

Wiring diagram


Diagram 1



Diagram 2



KIF Series - Constant Current Dimmable Driver

TRIAC / Phase / ELV / MLV Dimming | Warm-Dim  Dimming  Warm-Dim



The KIF series is constant current Triac compatible solution dimmable driver

- Compatible with a wide array of popular dimmers and lighting control system
- Dimmer : ELV & MLV & TRIAC dimmers
- Lighting control system : Lutron, Leviton, Crestron , etc.

- 10W - 20W : 8 level option for choose
- 40W - 60W : 16 level option for choose

Easy to integrate into existing lighting installations, making it easy for projects and simplify the inventory.

Flicker-free smooth dimming

Full dimmable range : 1-100%.

High power factor, PF≥0.95

- ProNFC APP & Handheld device function
- Quick set output current
- Switch between Dimming and Warm-Dim

ProNFC APP Download



ProNFC App



Handheld device



For iPhone users



For Android users

KIF-060-W2C-TDW


- TDW:IP20 plastic driver
- TDWS:IP20 linear plastic driver
- TDWL:IP66 linear aluminum driver
- TDWJ:IP20 Aluminum Built-in Junction box driver

x=Blank: 1CH :Dimming
W2C:2CH: Warm-Dim

Power : 10W / 20W / 30W / 40W / 60W



IP20 plastic driver

10W-60W  

For dry and damp location



IP20 linear plastic driver

30W-60W 

For dry and damp location



IP20 Aluminum Built-in Junction box driver

10W-60W  

For dry and damp location




IP66 linear aluminum driver

30W-60W 

For Wet,dry and damp location

 Dip adjustment current

 NFC setting address and current

KIF Series - Constant Current Dimmable Driver

TRIAC / Phase / ELV / MLV Dimming | Warm-Dim  Dimming  Warm-Dim



KIF-060-W2C-TDW



- TDW:IP20 plastic driver
- TDWS:IP20 linear plastic driver
- TDWL:IP66 linear aluminum driver
- TDWJ:IP20 Aluminum Built-in Junction box driver



x=Blank: 1CH :Dimming
W2C:2CH: Warm-Dim

Power : 10W / 20W / 30W / 40W / 60W

NFC function
Quick set output current
Switch between Dimming and Warm-Dim

DIP
Adjustment Current **ON OFF**

10W  

20-60W  

1 - 100%
Dimming range

Power	Picture	Model	Output	Input	Size	Channels	Location	Others
10W		KIF-010-TDW	3-42V 100mA 	100-277VAC	135*30*20mm	1CH	Dry Damp	Class 2 Class P
			3-42V 150mA 					
			3-42V 200mA 					
			3-40V 250mA 					
			3-33V 300mA 					
			3-29V 350mA 					
10W		KIF-010-TDWJ	3-42V 100mA 	100-277VAC	163*94*36mm	1CH	Dry Damp	Class 2 Class P
			3-42V 150mA 					
			3-42V 200mA 					
			3-40V 250mA 					
			3-33V 300mA 					
			3-29V 350mA 					
20W		KIF-020-TDW	3-42V 250mA 	100-277VAC	159.5*43*20mm	1CH	Dry Damp	Class 2 Class P
			3-42V 350mA 					
			3-42V 400mA 					
			3-42V 450mA 					
			3-40V 500mA 					
			3-36V 550mA 					
20W		KIF-020-TDWJ	3-42V 250mA 	100-277VAC	163*94*36mm	1CH	Dry Damp	Class 2 Class P
			3-42V 350mA 					
			3-42V 400mA 					
			3-42V 450mA 					
			3-40V 500mA 					
			3-36V 550mA 					
30W		KIF-030-TDWS	3-42V 300-1050mA 	100-277VAC	320*37*24mm	1CH	Dry Damp	Class 2 Class P
			3-42V 350mA 					
			3-42V 400mA 					
			3-42V 450mA 					
			3-40V 500mA 					
			3-36V 550mA 					
30W		KIF-030-W2C-TDWS	3-42V 300-1050mA 	100-277VAC	320*37*24mm	2CH	Dry Damp	Class 2 Class P
			3-42V 350mA 					
			3-42V 400mA 					
			3-42V 450mA 					
			3-40V 500mA 					
			3-36V 550mA 					
30W		KIF-030-TDWL	3-42V 300-1050mA 	100-277VAC	314.7*38.5*23.6mm	1CH	Wet Dry Damp	Class 2 Class P TYPE HL
			3-42V 350mA 					
			3-42V 400mA 					
			3-42V 450mA 					
			3-40V 500mA 					
			3-36V 550mA 					
30W		KIF-030-W2C-TDWL	3-42V 300-1050mA 	100-277VAC	314.7*38.5*23.6mm	2CH	Wet Dry Damp	Class 2 Class P TYPE HL
			3-42V 350mA 					
			3-42V 400mA 					
			3-42V 450mA 					
			3-40V 500mA 					
			3-36V 550mA 					

KIF Series - Constant Current Dimmable Driver

TRIAC / Phase / ELV / MLV Dimming | Warm-Dim Dimming Warm-Dim



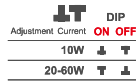
KIF-060-W2C-TDW

TDW:IP20 plastic driver
 TDWS:IP20 linear plastic driver
 TDWL:IP66 linear aluminum driver
 TDWJ:IP20 Aluminum Built-in Junction box driver

x=Blank: 1CH:Dimming
 W2C:2CH: Warm-Dim

Power: 10W / 20W / 30W / 40W / 60W

NFC function
 Quick set output current
 Switch between Dimming and Warm-Dim



Power	Picture	Model	Output	Input	Size	Channels	Location	Others								
		KIF-040-TDWS	3-42V 400-1400mA	100-277VAC	320*37*24mm	1CH	Dry Damp	Class P								
		KIF-040-W2C-TDWS	3-42V 400-1400mA	100-277VAC	320*37*24mm	2CH	Dry Damp	Class 2 Class P								
		KIF-040-TDWL	3-42V 400-1400mA	100-277VAC	314.7*38.5*23.6mm	1CH	Wet Dry Damp	Class P TYPE HL								
		KIF-040-W2C-TDWL	3-42V 400-1400mA	100-277VAC	314.7*38.5*23.6mm	2CH	Wet Dry Damp	Class 2 Class P TYPE HL								
40W		KIF-C040-TDW	3-50V 300mA	100-277VAC	171.5*54*20mm	1CH	Dry Damp	Class 2 Class P								
			3-50V 350mA													
			3-50V 400mA													
			3-50V 450mA													
			3-50V 500mA													
			3-50V 550mA													
			3-50V 600mA													
			3-50V 650mA													
			3-50V 700mA													
			3-50V 800mA													
			3-45V 900mA													
			3-40V 1000mA													
			3-37V 1100mA													
			3-34V 1200mA													
			3-31V 1300mA													
			3-29V 1400mA													
										KIF-040-TDW	3-65V 300mA	100-277VAC	171.5*54*20mm	1CH	Dry Damp	Class P
											3-65V 350mA					
											3-65V 400mA					
											3-65V 450mA					
3-65V 500mA																
3-65V 550mA																
3-65V 600mA																
3-62V 650mA																
3-57V 700mA																
3-50V 800mA																
3-45V 900mA																
3-40V 1000mA																
3-37V 1100mA																
3-34V 1200mA																
3-31V 1300mA																
3-29V 1400mA																

KIF Series - Constant Current Dimmable Driver

TRIAC / Phase / ELV / MLV Dimming | Warm-Dim Dimming Warm-Dim



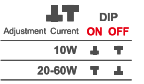
KIF-060-W2C-TDW

TDW:IP20 plastic driver
 TDWS:IP20 linear plastic driver
 TDWL:IP66 linear aluminum driver
 TDWJ:IP20 Aluminum Built-in Junction box driver

x=Blank: 1CH:Dimming
 W2C:2CH: Warm-Dim

Power: 10W / 20W / 30W / 40W / 60W

NFC function
 Quick set output current
 Switch between Dimming and Warm-Dim



Power	Picture	Model	Output	Input	Size	Channels	Location	Others								
40W		KIF-C040-TDWJ	3-50V 300mA	100-277VAC	190*104*36mm	1CH	Dry Damp	Class 2 Class P								
			3-50V 350mA													
			3-50V 400mA													
			3-50V 450mA													
			3-50V 500mA													
			3-50V 550mA													
			3-50V 600mA													
			3-50V 650mA													
			3-50V 700mA													
			3-50V 800mA													
			3-45V 900mA													
			3-40V 1000mA													
			3-37V 1100mA													
			3-34V 1200mA													
			3-31V 1300mA													
			3-29V 1400mA													
										KIF-040-TDWJ	3-65V 300mA	100-277VAC	190*104*36mm	1CH	Dry Damp	Class P
											3-65V 350mA					
											3-65V 400mA					
											3-65V 450mA					
3-65V 500mA																
3-65V 550mA																
3-65V 600mA																
3-62V 650mA																
3-57V 700mA																
3-50V 800mA																
3-45V 900mA																
3-40V 1000mA																
3-37V 1100mA																
3-34V 1200mA																
3-31V 1300mA																
3-29V 1400mA																

TRIAC

TRIAC

KIF Series - Constant Current Dimmable Driver

TRIAC / Phase / ELV / MLV Dimming | Warm-Dim Dimming Warm-Dim



KIF-060-W2C-TDW

TDW:IP20 plastic driver
TDWS:IP20 linear plastic driver
TDWL:IP66 linear aluminum driver
TDWJ:IP20 Aluminum Built-in Junction box driver

x=Blank: 1CH Dimming
W2C:2CH Warm-Dim

Power: 10W / 20W / 30W / 40W / 60W

1 - 100%
Dimming range

NFC function
Quick set output current
Switch between Dimming and Warm-Dim

DIP
Adjustment Current **ON OFF**

10W
20-60W

Power	Picture	Model	Output	Input	Size	Channels	Location	Others
		KIF-060-TDWS	3-42V 500-2100mA	100-277VAC	320*37*24mm	1CH	Dry Damp	Class P
		KIF-060-W2C-TDWS	3-42V 500-2100mA	100-277VAC	320*37*24mm	2CH	Dry Damp	Class 2 Class P
		KIF-060-TDWL	3-42V 500-2100mA	100-277VAC	314.7*38.5*23.6mm	1CH	Wet Dry Damp	Class P TYPE HL
		KIF-060-W2C-TDWL	3-42V 500-2100mA	100-277VAC	314.7*38.5*23.6mm	2CH	Wet Dry Damp	Class 2 Class P TYPE HL
60W		KIF-C060-TDW	3-50V 600mA	100-277VAC	192.5*62*24mm	1CH	Dry Damp	Class 2 Class P
			3-50V 700mA					
			3-50V 800mA					
			3-50V 900mA					
			3-50V 1000mA					
			3-50V 1100mA					
			3-50V 1200mA					
			3-46V 1300mA					
			3-43V 1400mA					
			3-40V 1500mA					
			3-38V 1600mA					
			3-35V 1700mA					
			3-33V 1800mA					
			3-32V 1900mA					
			3-30V 2000mA					
3-29V 2100mA								
60W		KIF-060-TDW	3-65V 600mA	100-277VAC	192.5*62*24mm	1CH	Dry Damp	Class P
			3-65V 700mA					
			3-65V 800mA					
			3-65V 900mA					
			3-60V 1000mA					
			3-54V 1100mA					
			3-50V 1200mA					
			3-46V 1300mA					
			3-43V 1400mA					
			3-40V 1500mA					
			3-38V 1600mA					
			3-35V 1700mA					
			3-33V 1800mA					
			3-32V 1900mA					
			3-30V 2000mA					
3-29V 2100mA								

KIF Series - Constant Current Dimmable Driver

TRIAC / Phase / ELV / MLV Dimming | Warm-Dim Dimming Warm-Dim



KIF-060-W2C-TDW

TDW:IP20 plastic driver
TDWS:IP20 linear plastic driver
TDWL:IP66 linear aluminum driver
TDWJ:IP20 Aluminum Built-in Junction box driver

x=Blank: 1CH Dimming
W2C:2CH Warm-Dim

Power: 10W / 20W / 30W / 40W / 60W

1 - 100%
Dimming range

NFC function
Quick set output current
Switch between Dimming and Warm-Dim

DIP
Adjustment Current **ON OFF**

10W
20-60W

Power	Picture	Model	Output	Input	Size	Channels	Location	Others
60W		KIF-C060-TDWJ	3-50V 600mA	100-277VAC	190*104*36mm	1CH	Dry Damp	Class 2 Class P
			3-50V 700mA					
			3-50V 800mA					
			3-50V 900mA					
			3-50V 1000mA					
			3-50V 1100mA					
			3-50V 1200mA					
			3-46V 1300mA					
			3-43V 1400mA					
			3-40V 1500mA					
			3-38V 1600mA					
			3-35V 1700mA					
			3-33V 1800mA					
			3-32V 1900mA					
			3-30V 2000mA					
3-29V 2100mA								
60W		KIF-060-TDWJ	3-65V 600mA	100-277VAC	190*104*36mm	1CH	Dry Damp	Class P
			3-65V 700mA					
			3-65V 800mA					
			3-65V 900mA					
			3-60V 1000mA					
			3-54V 1100mA					
			3-50V 1200mA					
			3-46V 1300mA					
			3-43V 1400mA					
			3-40V 1500mA					
			3-38V 1600mA					
			3-35V 1700mA					
			3-33V 1800mA					
			3-32V 1900mA					
			3-30V 2000mA					
3-29V 2100mA								

0-10V

| 0-10V | 10V PWM | Potentiometer |



KID Series - Multi-Current output | Warm-Dim

- 1-2 CH**
Dimming | Warm-Dim
- 1 - 100%**
Full dimming range
- PF ≥ 0.95**
High Power factor
- Flicker-free**
Smooth dimming

NFC function
Quick set output current
Switch between Dimming and Warm-Dim

DIP
Adjustment Current

Perfect for LED fixtures

- Spotlights
- Downlights
- Spotlights
- Garden light

Wiring diagram

Diagram 1 0-10V Dim



Diagram 2 0-10V / Potentiometer Dim

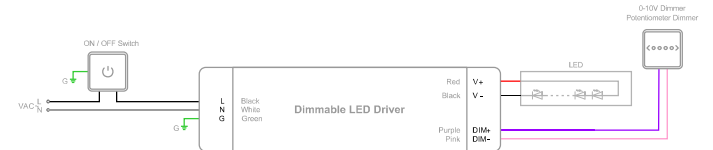
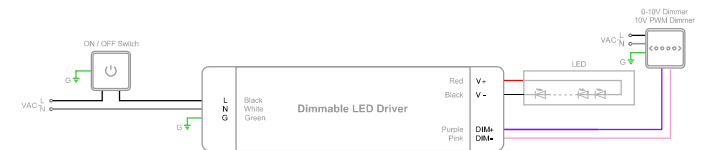


Diagram 3 0-10V / 10V PWM Dim



0-10V

KID Series - Constant Current Dimmable Driver

0-10V / 10V PWM / Potentiometer Dimming | Warm-Dim



- The KID series is constant current 0-10V/ Potentiometer / 10V PWM compatible solution dimmable driver
- Compatible with a wide array of popular dimmers and lighting control system
 - Dimmer 0-10V / Resistance / 10V PWM dimmer
 - Lighting control system : Lutron, Leviton, Crestron , etc.
- 10W - 20W : 8 level option for choose
- 40W - 60W : 16 level option for choose
- Easy to integrate into existing lighting installations, making it easy for projects and simplify the inventory.
- Flicker-free smooth dimming
- Full dimmable range : 1-100%.
- High power factor, PF≥0.95
- ProNFC APP & Handheld device function
 - Quick set output current
 - Switch between Dimming and Warm-Dim

ProNFC APP Download



ProNFC App



Handheld device

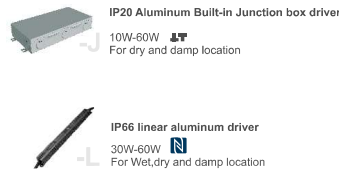
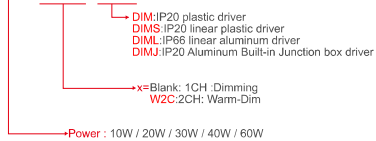


For iPhone users



For Android users

KID-060-W2C-DIM



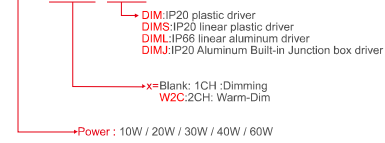
Dip adjustment current
 NFC setting address and current

KID Series - Constant Current Dimmable Driver

0-10V / 10V PWM / Potentiometer Dimming | Warm-Dim



KID-060-W2C-DIM



NFC function
 Quick set output current
 Switch between Dimming and Warm-Dim

Adjustment Current ON OFF

10W

20-60W

1 - 100%
Dimming range

Power	Picture	Model	Output	Input	Size	Channels	Location	Others
10W		KID-010-DIM	3-42V 100mA	100-277VAC	135*30*20mm	1CH	Dry Damp	Class 2 Class P
			3-42V 150mA					
			3-42V 200mA					
			3-40V 250mA					
			3-33V 300mA					
			3-29V 350mA					
			3-25V 400mA					
			3-22V 450mA					
20W		KID-010-DIMJ	3-42V 100mA	100-277VAC	163*94*36mm	1CH	Dry Damp	Class 2 Class P
			3-42V 150mA					
			3-42V 200mA					
			3-40V 250mA					
			3-33V 300mA					
			3-29V 350mA					
			3-25V 400mA					
			3-22V 450mA					
30W		KID-020-DIM	3-42V 250mA	100-277VAC	159.5*43*20mm	1CH	Dry Damp	Class 2 Class P
			3-42V 350mA					
			3-42V 400mA					
			3-42V 450mA					
			3-40V 500mA					
			3-36V 550mA					
			3-33V 600mA					
			3-29V 700mA					
30W		KID-020-DIMJ	3-42V 250mA	100-277VAC	163*94*36mm	1CH	Dry Damp	Class 2 Class P
			3-42V 350mA					
			3-42V 400mA					
			3-42V 450mA					
			3-40V 500mA					
			3-36V 550mA					
			3-33V 600mA					
			3-29V 700mA					
30W		KID-030-DIMS	3-42V 300-1050mA	100-277VAC	320*37*24mm	1CH	Dry Damp	Class 2 Class P
			3-42V 300-1050mA					
30W		KID-030-W2C-DIMS	3-42V 300-1050mA	100-277VAC	320*37*24mm	2CH	Dry Damp	Class 2 Class P
			3-42V 300-1050mA					
30W		KID-030-DIML	3-42V 300-1050mA	100-277VAC	314.7*38.5*23.6mm	1CH	Wet Dry Damp	Class 2 Class P TYPE HL
			3-42V 300-1050mA					
30W		KID-030-W2C-DIML	3-42V 300-1050mA	100-277VAC	314.7*38.5*23.6mm	2CH	Wet Dry Damp	Class 2 Class P TYPE HL
			3-42V 300-1050mA					

KID Series - Constant Current Dimmable Driver

0-10V / 10V PWM / Potentiometer Dimming | Warm-Dim

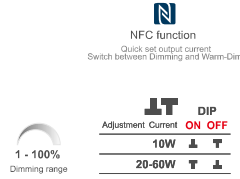


KID-060-W2C-DIM

DIM:IP20 plastic driver
 DIMS:IP20 linear plastic driver
 DIML:IP66 linear aluminum driver
 DIMJ:IP20 Aluminum Built-in Junction box driver

x=Blank: 1CH :Dimming
 W2C:2CH: Warm-Dim

Power : 10W / 20W / 30W / 40W / 60W



Power	Picture	Model	Output	Input	Size	Channels	Location	Others								
		KID-040-DIMS	3-42V 400-1400mA	100-277VAC	320*37*24mm	1CH	Dry Damp	Class P								
		KID-040-W2C-DIMS	3-42V 400-1400mA	100-277VAC	320*37*24mm	2CH	Dry Damp	Class 2 Class P								
		KID-040-DIML	3-42V 400-1400mA	100-277VAC	314.7*38.5*23.6mm	1CH	Wet Dry Damp	Class P TYPE HL								
		KID-040-W2C-DIML	3-42V 400-1400mA	100-277VAC	314.7*38.5*23.6mm	2CH	Wet Dry Damp	Class 2 Class P TYPE HL								
40W		KID-C040-DIM	3-50V 300mA	100-277VAC	171.5*54*20mm	1CH	Dry Damp	Class 2 Class P								
			3-50V 350mA													
			3-50V 400mA													
			3-50V 450mA													
			3-50V 500mA													
			3-50V 550mA													
			3-50V 600mA													
			3-50V 650mA													
			3-50V 700mA													
			3-50V 800mA													
			3-45V 900mA													
			3-40V 1000mA													
			3-37V 1100mA													
			3-34V 1200mA													
			3-31V 1300mA													
			3-29V 1400mA													
									KID-040-DIM	KID-040-DIM	3-65V 300mA	100-277VAC	171.5*54*20mm	1CH	Dry Damp	Class P
											3-65V 350mA					
											3-65V 400mA					
											3-65V 450mA					
3-65V 500mA																
3-65V 550mA																
3-65V 600mA																
3-62V 650mA																
3-57V 700mA																
3-50V 800mA																
3-45V 900mA																
3-40V 1000mA																
3-37V 1100mA																
3-34V 1200mA																
3-31V 1300mA																
3-29V 1400mA																

KID Series - Constant Current Dimmable Driver

0-10V / 10V PWM / Potentiometer Dimming | Warm-Dim

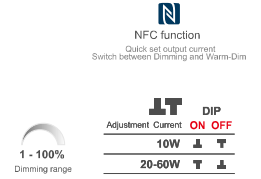


KID-060-W2C-DIM

DIM:IP20 plastic driver
 DIMS:IP20 linear plastic driver
 DIML:IP66 linear aluminum driver
 DIMJ:IP20 Aluminum Built-in Junction box driver

x=Blank: 1CH :Dimming
 W2C:2CH: Warm-Dim

Power : 10W / 20W / 30W / 40W / 60W



Power	Picture	Model	Output	Input	Size	Channels	Location	Others								
40W		KID-C040-DIMJ	3-50V 300mA	100-277VAC	190*104*36mm	1CH	Dry Damp	Class 2 Class P								
			3-50V 350mA													
			3-50V 400mA													
			3-50V 450mA													
			3-50V 500mA													
			3-50V 550mA													
			3-50V 600mA													
			3-50V 650mA													
			3-50V 700mA													
			3-50V 800mA													
			3-45V 900mA													
			3-40V 1000mA													
			3-37V 1100mA													
			3-34V 1200mA													
			3-31V 1300mA													
			3-29V 1400mA													
									KID-040-DIMJ	KID-040-DIMJ	3-65V 300mA	100-277VAC	190*104*36mm	1CH	Dry Damp	Class P
											3-65V 350mA					
											3-65V 400mA					
											3-65V 450mA					
3-65V 500mA																
3-65V 550mA																
3-65V 600mA																
3-62V 650mA																
3-57V 700mA																
3-50V 800mA																
3-45V 900mA																
3-40V 1000mA																
3-37V 1100mA																
3-34V 1200mA																
3-31V 1300mA																
3-29V 1400mA																

KID Series - Constant Current Dimmable Driver

0-10V / 10V PWM / Potentiometer Dimming | Warm-Dim

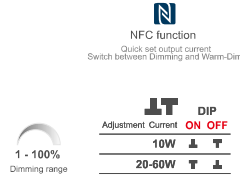


KID-060-W2C-DIM

DIM:IP20 plastic driver
 DIMS:IP20 linear plastic driver
 DIML:IP66 linear aluminum driver
 DIMJ:IP20 Aluminum Built-in Junction box driver

x=Blank: 1CH :Dimming
 W2C:2CH: Warm-Dim

Power : 10W / 20W / 30W / 40W / 60W



Power	Picture	Model	Output	Input	Size	Channels	Location	Others
		KID-060-DIMS	3-42V 500-2100mA	100-277VAC	320*37*24mm	1CH	Dry Damp	Class P
		KID-060-W2C-DIMS	3-42V 500-2100mA	100-277VAC	320*37*24mm	2CH	Dry Damp	Class 2 Class P
		KID-060-DIML	3-42V 500-2100mA	100-277VAC	314.7*38.5*23.6mm	1CH	Wet Dry Damp	Class P TYPE HL
		KID-060-W2C-DIML	3-42V 500-2100mA	100-277VAC	314.7*38.5*23.6mm	2CH	Wet Dry Damp	Class 2 Class P TYPE HL
			3-50V 600mA TTTT					
			3-50V 700mA TTTT					
			3-50V 800mA TTTT					
			3-50V 900mA TTTT					
			3-50V 1000mA TTTT					
			3-50V 1100mA TTTT					
			3-50V 1200mA TTTT					
			3-46V 1300mA TTTT					
			3-43V 1400mA TTTT					
			3-40V 1500mA TTTT					
			3-38V 1600mA TTTT					
			3-35V 1700mA TTTT					
			3-33V 1800mA TTTT					
			3-32V 1900mA TTTT					
			3-30V 2000mA TTTT					
			3-29V 2100mA TTTT					
60W		KID-C060-DIM	3-46V 1300mA TTTT	100-277VAC	192.5*62*24mm	1CH	Dry Damp	Class 2 Class P
			3-43V 1400mA TTTT					
			3-40V 1500mA TTTT					
			3-38V 1600mA TTTT					
			3-35V 1700mA TTTT					
			3-33V 1800mA TTTT					
			3-32V 1900mA TTTT					
			3-30V 2000mA TTTT					
			3-29V 2100mA TTTT					
			3-65V 600mA TTTT					
			3-65V 700mA TTTT					
			3-65V 800mA TTTT					
			3-65V 900mA TTTT					
			3-60V 1000mA TTTT					
			3-54V 1100mA TTTT					
			3-50V 1200mA TTTT					
		KID-060-DIM	3-46V 1300mA TTTT	100-277VAC	192.5*62*24mm	1CH	Dry Damp	Class P
			3-43V 1400mA TTTT					
			3-40V 1500mA TTTT					
			3-38V 1600mA TTTT					
			3-35V 1700mA TTTT					
			3-33V 1800mA TTTT					
			3-32V 1900mA TTTT					
			3-30V 2000mA TTTT					
			3-29V 2100mA TTTT					

KID Series - Constant Current Dimmable Driver

0-10V / 10V PWM / Potentiometer Dimming | Warm-Dim

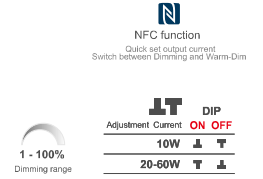


KID-060-W2C-DIM

DIM:IP20 plastic driver
 DIMS:IP20 linear plastic driver
 DIML:IP66 linear aluminum driver
 DIMJ:IP20 Aluminum Built-in Junction box driver

x=Blank: 1CH :Dimming
 W2C:2CH: Warm-Dim

Power : 10W / 20W / 30W / 40W / 60W



Power	Picture	Model	Output	Input	Size	Channels	Location	Others
			3-50V 600mA TTTT					
			3-50V 700mA TTTT					
			3-50V 800mA TTTT					
			3-50V 900mA TTTT					
			3-50V 1000mA TTTT					
			3-50V 1100mA TTTT					
			3-50V 1200mA TTTT					
		KID-C060-DIMJ	3-46V 1300mA TTTT	100-277VAC	190*104*36mm	1CH	Dry Damp	Class 2 Class P
			3-43V 1400mA TTTT					
			3-40V 1500mA TTTT					
			3-38V 1600mA TTTT					
			3-35V 1700mA TTTT					
			3-33V 1800mA TTTT					
			3-32V 1900mA TTTT					
			3-30V 2000mA TTTT					
			3-29V 2100mA TTTT					
60W		KID-060-DIMJ	3-46V 1300mA TTTT	100-277VAC	190*104*36mm	1CH	Dry Damp	Class P
			3-43V 1400mA TTTT					
			3-40V 1500mA TTTT					
			3-38V 1600mA TTTT					
			3-35V 1700mA TTTT					
			3-33V 1800mA TTTT					
			3-32V 1900mA TTTT					
			3-30V 2000mA TTTT					
			3-29V 2100mA TTTT					

DALI-2

| DALI-2 | Push | DT6 Dimming | DT8 CCT |



KI-DP2 Series - Multi-Current output

- 
DiA member
DALI-2 Certificate
- 
DALI Dim
1-2CH Input Signal
- 
Push Dim
1-2CH Input Signal
- 
0.5 - 100%
Full dimming range
- 
Flicker-free
Smooth dimming
- 
DT6
1 CH
Dimming
- 
DT8
2 CH
CCT
- 
NFC function
Setting address & current
- 
DIP
Adjustment Current

Perfect for LED fixtures



Wiring diagram

Diagram 1 DALI Dim

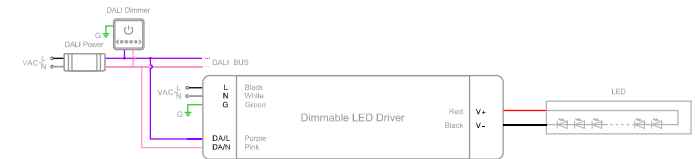


Diagram 2 Push-Dim

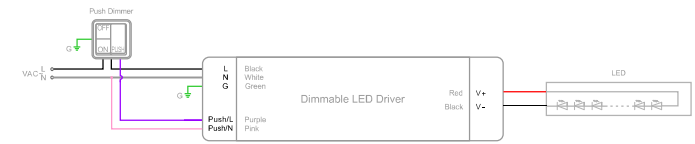


Diagram 3 Push-Dim

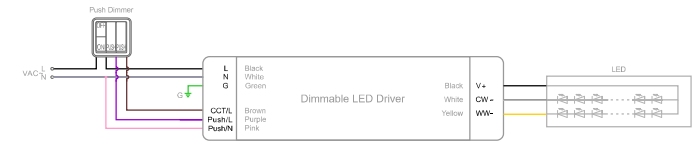


Diagram 4 DALI System

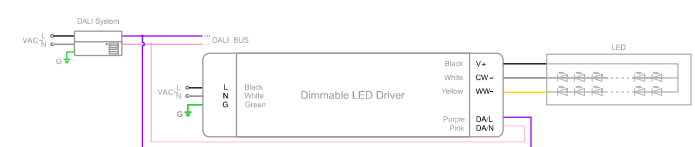
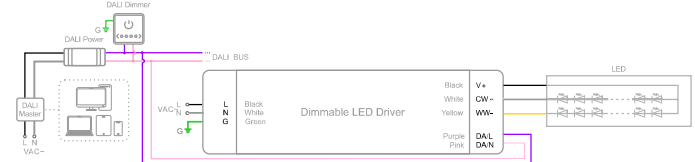



Diagram 5 DALI Master



KI-DP2 Series - Constant Current Dimmable Driver

DALI-2 & Push Dimming  Dimming  CCT



- The KI-DP2 series is DIP adjustment constant multi-current with DALI-2 certificate.
- Setting address (10W-100W) and setting current (100W) by ProNFC APP & Handheld device
- 1-100% dimming, universal compatibility and flicker-free.
- High PF & efficiency are designed for the energy saving, with two dimming function can save mass stocking.



ProNFC APP Download

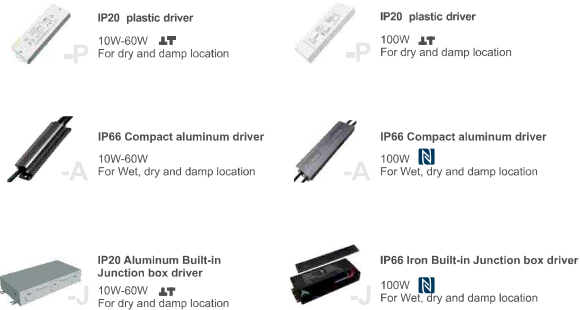
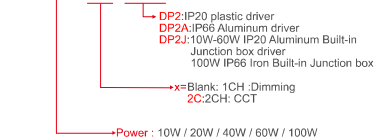




For iPhone users





For Android users

KI-010-2C-DP2



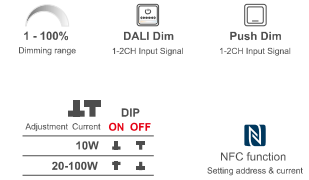
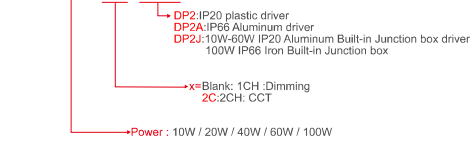
 Dip adjustment current
 NFC setting address and current

KI-DP2 Series - Constant Current Dimmable Driver

DALI-2 & Push Dimming  Dimming  CCT



KI-010-2C-DP2



Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others	
10W		KI-010-DP2	3-42V 100mA	100-277VAC	135*30*20mm	1CH	DALI System	Dry Damp	Class 2 Class P	
			3-42V 150mA							
			3-42V 200mA							
			3-40V 250mA							
			3-33V 300mA							
			3-28V 350mA							
		KI-42100-DP2A	3-42V 100mA	100-277VAC	130*35.5*24.5mm	1CH	DALI System	Wet Dry Damp	Class 2 Class P TYPE HL	
			3-42V 150mA							
			3-42V 200mA							
			3-40V 250mA							
			3-33V 300mA							
			3-28V 350mA							
	KI-010-DP2J	KI-010-DP2J	3-42V 100mA	100-277VAC	163*94*36mm	1CH	DALI System	Dry Damp	Class 2 Class P	
			3-42V 150mA							
			3-42V 200mA							
			3-40V 250mA							
			3-33V 300mA							
			3-28V 350mA							
20W		KI-020-DP2	3-42V 100mA	100-277VAC	159.5*43*20mm	1CH	DALI System	Dry Damp	Class 2 Class P	
			3-42V 150mA							
			3-42V 200mA							
			3-40V 250mA							
			3-36V 550mA							
			3-33V 600mA							
		KI-020-2C-DP2	KI-020-2C-DP2	6-45V 250mA	100-277VAC	159.5*43*20mm	2CH	DALI System	Dry Damp	Class 2 Class P
				6-45V 350mA						
				6-45V 400mA						
				6-45V 450mA						
				6-40V 500mA						
				6-36V 550mA						
	KI-42250-DP2A	KI-42250-DP2A	3-42V 250mA	100-277VAC	155.5*44*21mm	1CH	DALI System	Wet Dry Damp	Class 2 Class P TYPE HL	
			3-42V 350mA							
			3-42V 400mA							
			3-42V 450mA							
			3-40V 500mA							
			3-36V 550mA							
	KI-33600-DP2A	KI-33600-DP2A	3-33V 600mA	100-277VAC	155.5*44*21mm	1CH	DALI System	Wet Dry Damp	Class 2 Class P TYPE HL	
			3-29V 700mA							

KI-DP2 Series - Constant Current Dimmable Driver

DALI-2 & Push Dimming Dimming CCT



KI-010-2C-DP2

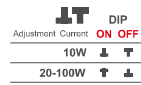
DP2: IP20 plastic driver
 DP2A: IP66 Aluminum driver
 DP2J: 10W-450W IP20 Aluminum Built-in Junction box driver
 100W IP66 Iron Built-in Junction box

x=Blank: 1CH Dimming
 2C: 2CH CCT

Power: 10W / 20W / 40W / 60W / 100W



DT6
DT8



Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others
20W		KI-020-DP2J	3-42V 250mA	100-277VAC	163*94*36mm	1CH	DALI System	Dry Damp	Class 2 Class P
			3-42V 350mA						
			3-42V 400mA						
			3-42V 450mA						
			3-40V 500mA						
			3-36V 550mA						
			3-33V 600mA						
			3-29V 700mA						
			6-45V 250mA						
			6-45V 350mA						
20W		KI-020-2C-DP2J	6-45V 400mA	100-277VAC	163*94*36mm	2CH	DALI System	Dry Damp	Class 2 Class P
			6-45V 450mA						
			6-40V 500mA						
			6-36V 550mA						
			6-33V 600mA						
			6-29V 700mA						
			3-50V 300mA						
			3-50V 350mA						
			3-50V 400mA						
			3-50V 450mA						
40W		KI-C040-DP2	3-50V 500mA	100-277VAC	171.5*54*20mm	1CH	DALI System	Dry Damp	Class 2 Class P
			3-50V 550mA						
			3-50V 600mA						
			3-50V 650mA						
			3-50V 700mA						
			3-50V 800mA						
			3-45V 900mA						
			3-40V 1000mA						
			3-37V 1100mA						
			3-34V 1200mA						
			3-31V 1300mA						
			3-29V 1400mA						
			3-65V 300mA						
			3-65V 350mA						
			3-65V 400mA						
			3-65V 450mA						
			3-65V 500mA						
			3-65V 550mA						
			3-65V 600mA						
			3-62V 650mA						
3-57V 700mA									
3-50V 800mA									
3-45V 900mA									
3-40V 1000mA									
3-37V 1100mA									
3-34V 1200mA									
3-31V 1300mA									
3-29V 1400mA									

KI-DP2 Series - Constant Current Dimmable Driver

DALI-2 & Push Dimming Dimming CCT



KI-010-2C-DP2

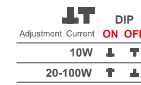
DP2: IP20 plastic driver
 DP2A: IP66 Aluminum driver
 DP2J: 10W-450W IP20 Aluminum Built-in Junction box driver
 100W IP66 Iron Built-in Junction box

x=Blank: 1CH Dimming
 2C: 2CH CCT

Power: 10W / 20W / 40W / 60W / 100W



DT6
DT8



Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others
20W		KI-040-2C-DP2	6-42V 500mA	100-277VAC	171.5*54*20mm	2CH	DALI System	Dry Damp	Class 2 Class P
			6-42V 550mA						
			6-42V 600mA						
			6-42V 650mA						
			6-42V 700mA						
			6-42V 750mA						
			6-42V 800mA						
			6-42V 850mA						
			6-42V 900mA						
			6-42V 950mA						
40W		KI-65300-DP2A	3-65V 300mA	100-277VAC	167*61.5*24.5mm	1CH	DALI System	Wet Dry Damp	Class P TYPE HL
			KI-65350-DP2A 3-65V 350mA						
			KI-65400-DP2A 3-65V 400mA						
			KI-65450-DP2A 3-65V 450mA						
			KI-65500-DP2A 3-65V 500mA						
			KI-65550-DP2A 3-65V 550mA						
			KI-65600-DP2A 3-65V 600mA						
			KI-62650-DP2A 3-62V 650mA						
			KI-57700-DP2A 3-57V 700mA						
			KI-50800-DP2A 3-50V 800mA						
KI-45900-DP2A 3-45V 900mA									
KI-401000-DP2A 3-40V 1000mA									
KI-371100-DP2A 3-37V 1100mA									
KI-341200-DP2A 3-34V 1200mA									
KI-311300-DP2A 3-31V 1300mA									
KI-291400-DP2A 3-29V 1400mA									
40W		KI-C040-DP2J	3-50V 300mA	100-277VAC	190*104*36mm	1CH	DALI System	Dry Damp	Class 2 Class P
			3-50V 350mA						
			3-50V 400mA						
			3-50V 450mA						
			3-50V 500mA						
			3-50V 550mA						
			3-50V 600mA						
			3-50V 650mA						
			3-50V 700mA						
			3-50V 800mA						
3-45V 900mA									
3-40V 1000mA									
3-37V 1100mA									
3-34V 1200mA									
3-31V 1300mA									
3-29V 1400mA									

DALI-2

DALI-2

KI-DP2 Series - Constant Current Dimmable Driver

DALI-2 & Push Dimming  Dimming  CCT



KI-010-2C-DP2

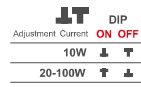
DP2: IP20 plastic driver
 DP2A: IP66 Aluminum driver
 DP2J: 10W-60W IP20 Aluminum Built-in Junction box driver
 100W IP66 Iron Built-in Junction box

x=Blank: 1CH-Dimming
 2C:2CH: CCT

Power: 10W / 20W / 40W / 60W / 100W





DT6
DT8



Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others
40W		KI-040-DP2J	3-65V 300mA	100-277VAC	190*104*36mm	1CH	DALI System	Dry Damp	Class P
			3-65V 350mA						
			3-65V 400mA						
			3-65V 450mA						
			3-65V 500mA						
			3-65V 550mA						
			3-65V 600mA						
			3-62V 650mA						
			3-57V 700mA						
			3-50V 800mA						
			3-45V 900mA						
			3-40V 1000mA						
			3-37V 1100mA						
			3-34V 1200mA						
			3-31V 1300mA						
3-29V 1400mA									
40W		KI-040-2C-DP2J	6-42V 500mA	100-277VAC	190*104*36mm	2CH	DALI System	Dry Damp	Class 2 Class P
			6-42V 550mA						
			6-42V 600mA						
			6-42V 650mA						
			6-42V 700mA						
			6-42V 750mA						
			6-42V 800mA						
			6-42V 850mA						
			6-42V 900mA						
			6-45V 950mA						
			6-45V 1000mA						
			6-45V 1050mA						
			6-44V 1100mA						
			6-40V 1150mA						
			6-36V 1200mA						
6-33V 1200mA									
60W		KI-C060-DP2	3-50V 600mA	100-277VAC	192.5*62*24mm	1CH	DALI System	Dry Damp	Class 2 Class P
			3-50V 700mA						
			3-50V 800mA						
			3-50V 900mA						
			3-50V 1000mA						
			3-50V 1100mA						
			3-50V 1200mA						
			3-46V 1300mA						
			3-43V 1400mA						
			3-40V 1500mA						
			3-38V 1600mA						
			3-35V 1700mA						
			3-33V 1800mA						
			3-32V 1900mA						
			3-30V 2000mA						
3-29V 2100mA									

KI-DP2 Series - Constant Current Dimmable Driver

DALI-2 & Push Dimming  Dimming  CCT



KI-010-2C-DP2

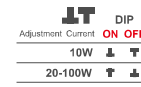
DP2: IP20 plastic driver
 DP2A: IP66 Aluminum driver
 DP2J: 10W-60W IP20 Aluminum Built-in Junction box driver
 100W IP66 Iron Built-in Junction box

x=Blank: 1CH-Dimming
 2C:2CH: CCT

Power: 10W / 20W / 40W / 60W / 100W



DT6
DT8



Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others
60W		KI-060-DP2	3-65V 600mA	100-277VAC	192.5*62*24mm	1CH	DALI System	Dry Damp	Class P
			3-65V 700mA						
			3-65V 800mA						
			3-65V 900mA						
			3-60V 1000mA						
			3-54V 1100mA						
			3-50V 1200mA						
			3-46V 1300mA						
			3-43V 1400mA						
			3-40V 1500mA						
			3-38V 1600mA						
			3-35V 1700mA						
			3-33V 1800mA						
			3-32V 1900mA						
			3-30V 2000mA						
3-29V 2100mA									
60W		KI-060-2C-DP2	6-42V 800mA	100-277VAC	192.5*62*24mm	2CH	DALI System	Dry Damp	Class 2 Class P
			6-42V 850mA						
			6-42V 900mA						
			6-42V 950mA						
			6-42V 1000mA						
			6-42V 1100mA						
			6-42V 1200mA						
			6-42V 1300mA						
			6-42V 1400mA						
			6-40V 1500mA						
			6-38V 1600mA						
			6-35V 1700mA						
			6-33V 1800mA						
			6-32V 1900mA						
			6-30V 2000mA						
6-29V 2100mA									
60W		KI-C060-DP2A	3-50V 600mA	100-277VAC	188*61.5*24.5mm	1CH	DALI System	Wet Dry Damp	Class P TYPE HL
			3-50V 700mA						
			3-50V 800mA						
			3-50V 900mA						
			3-60V 1000mA						
			3-54V 1100mA						
			3-50V 1200mA						
			3-46V 1300mA						
			3-43V 1400mA						
			3-40V 1500mA						
			3-38V 1600mA						
			3-35V 1700mA						
			3-33V 1800mA						
			3-32V 1900mA						
			3-30V 2000mA						
3-29V 2100mA									

KI-DP2 Series - Constant Current Dimmable Driver

DALI-2 & Push Dimming Dimming CCT

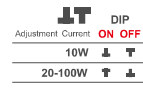


KI-010-2C-DP2

DP2: IP20 plastic driver
 DP2A: IP66 Aluminum driver
 DP2J: 10W-60W IP20 Aluminum Built-in Junction box driver
 100W IP66 Iron Built-in Junction box



DT6
DT8



x=Blank: 1CH-Dimming
2C:2CH: CCT

Power: 10W / 20W / 40W / 60W / 100W

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others
3-50V		KI-C060-DP2J	3-50V 600mA	100-277VAC	190*104*36mm	1CH	DALI System	Dry Damp	Class 2 Class P
			3-50V 700mA						
			3-50V 800mA						
			3-50V 900mA						
			3-50V 1000mA						
			3-50V 1100mA						
			3-50V 1200mA						
			3-46V 1300mA						
			3-43V 1400mA						
			3-40V 1500mA						
			3-38V 1600mA						
			3-35V 1700mA						
			3-33V 1800mA						
			3-32V 1900mA						
			3-30V 2000mA						
3-29V 2100mA									
60W		KI-060-DP2J	3-65V 600mA	100-277VAC	190*104*36mm	1CH	DALI System	Dry Damp	Class P
			3-65V 700mA						
			3-65V 800mA						
			3-65V 900mA						
			3-60V 1000mA						
			3-54V 1100mA						
			3-50V 1200mA						
			3-46V 1300mA						
			3-43V 1400mA						
			3-40V 1500mA						
			3-38V 1600mA						
			3-35V 1700mA						
			3-33V 1800mA						
			3-32V 1900mA						
			3-30V 2000mA						
3-29V 2100mA									
6-42V		KI-060-2C-DP2J	6-42V 800mA	100-277VAC	190*104*36mm	2CH	DALI System	Dry Damp	Class 2 Class P
			6-42V 850mA						
			6-42V 900mA						
			6-42V 950mA						
			6-42V 1000mA						
			6-42V 1100mA						
			6-42V 1200mA						
			6-42V 1300mA						
			6-42V 1400mA						
			6-40V 1500mA						
			6-38V 1600mA						
			6-35V 1700mA						
			6-33V 1800mA						
			6-32V 1900mA						
			6-30V 2000mA						
6-29V 2100mA									

KI-DP2 Series - Constant Current Dimmable Driver

DALI-2 & Push Dimming Dimming CCT

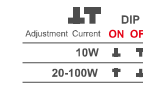


KI-010-2C-DP2

DP2: IP20 plastic driver
 DP2A: IP66 Aluminum driver
 DP2J: 10W-60W IP20 Aluminum Built-in Junction box driver
 100W IP66 Iron Built-in Junction box



DT6
DT8



x=Blank: 1CH-Dimming
2C:2CH: CCT

Power: 10W / 20W / 40W / 60W / 100W

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others
3-50V		KI-100A-DP2	71-143V 500mA	100-277VAC	171.5*54*20mm	1CH	DALI System	Dry Damp	Class 2 Class P UL Pending
			71-143V 600mA						
			71-143V 700mA						
			62-125V 800mA						
			56-112V 900mA						
			50-100V 100mA						
			45-91V 1100mA						
			42-84V 1200mA						
			36-72V 1400mA						
			33-67V 1500mA						
			31-63V 1600mA						
			29-59V 1700mA						
			28-56V 1800mA						
			26-53V 1900mA						
			25-50V 2000mA						
24-48V 2100mA									
100W		KI-100A-DP2A	71-143V 500mA	100-277VAC	230*78*25mm	1CH	DALI System NFC	Wet Dry Damp	Class P TYPE HL
			71-143V 600mA						
			71-143V 700mA						
			62-125V 800mA						
			56-112V 900mA						
			50-100V 100mA						
			45-91V 1100mA						
			42-84V 1200mA						
			36-72V 1400mA						
			33-67V 1500mA						
			31-63V 1600mA						
			29-59V 1700mA						
			28-56V 1800mA						
			26-53V 1900mA						
			25-50V 2000mA						
24-48V 2100mA									
6-42V		KI-100A-DP2J	71-143V 500mA	100-277VAC	241*125*40mm	1CH	DALI System	Wet Dry Damp	Class P UL Pending
			71-143V 600mA						
			71-143V 700mA						
			62-125V 800mA						
			56-112V 900mA						
			50-100V 100mA						
			45-91V 1100mA						
			42-84V 1200mA						
			36-72V 1400mA						
			33-67V 1500mA						
			31-63V 1600mA						
			29-59V 1700mA						
			28-56V 1800mA						
			26-53V 1900mA						
			25-50V 2000mA						
24-48V 2100mA									
6-42V		KI-100B-DP2J	71-143V 500mA	100-277VAC	241*125*40mm	1CH	DALI System	Wet Dry Damp	Class P
			71-143V 600mA						
			71-143V 700mA						
			62-125V 800mA						
			56-112V 900mA						
			50-100V 100mA						
			45-91V 1100mA						
			42-84V 1200mA						
			36-72V 1400mA						
			33-67V 1500mA						
			31-63V 1600mA						
			29-59V 1700mA						
			28-56V 1800mA						
			26-53V 1900mA						
			25-50V 2000mA						
24-48V 2100mA									

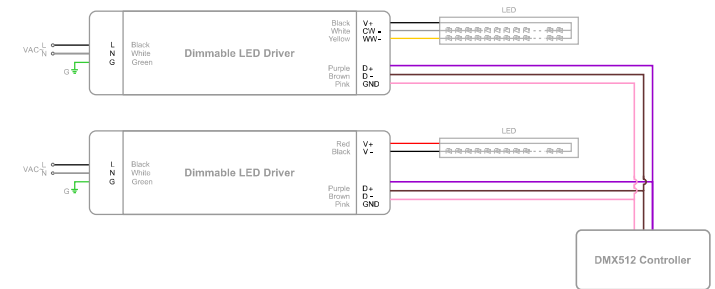
DALI-2

DALI-2

DMX512



Wiring diagram



KIX Series - Multi-Current output

- 
1-2 CH
Dimming | CCT
- 
1 - 100%
Full dimming range
- 
Flicker-free
Smooth dimming
- 
NFC function
Setting address
- 
RDM function
Setting address
- 
DIP
Adjustment Current

Perfect for LED fixtures

- 
Stage lights
- 
Spotlights
- 
Downlights
- 
Spotlights

KIX Series - Constant Current Dimmable Driver

DMX512 Dimming  Dimming  CCT



The KIX series based on DMX512 protocol, should be provided with RDM / NFC function.
Constant current 10-60W with 1-2 channels

ProNFC APP function
- Setting address

Handheld device Function
- Setting address

RDM Function
- Setting address

ProNFC APP Download


ProNFC App

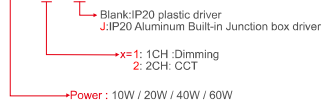

Handheld device


RDM


For iPhone users




For Android users

KIX-010-xC-J



IP20 plastic driver
10W-60W  
For dry and damp location

IP20 Aluminum Built-in Junction box driver
10W-60W  
For dry and damp location

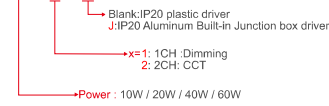
 Dip adjustment current
 NFC setting address

KIX Series - Constant Current Dimmable Driver

DMX512 Dimming  Dimming  CCT



KIX-010-xC-J




























































RDM function
Setting address

NFC function
Setting address

0.1 - 100%
Dimming range

DIP
Adjustment Current **ON OFF**

10W  
20-60W  

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others
10W		KIX-010-1C	3-42V 100mA 	100-277VAC	135*30*20mm	1CH	RDM / NFC	Dry Damp	Class 2 Class P
			3-42V 150mA 						
			3-42V 200mA 						
			3-40V 250mA 						
			3-33V 300mA 						
			3-29V 350mA 						
			3-25V 400mA 						
3-22V 450mA 									
20W		KIX-010-1C-J	3-42V 100mA 	100-277VAC	163*94*36mm	1CH	RDM / NFC	Dry Damp	Class 2 Class P
			3-42V 150mA 						
			3-42V 200mA 						
			3-40V 250mA 						
			3-33V 300mA 						
			3-29V 350mA 						
			3-25V 400mA 						
3-22V 450mA 									
20W		KIX-020-xC	3-42V 250mA 	100-277VAC	159.5*43*20mm	1-2CH	RDM / NFC	Dry Damp	Class 2 Class P
			3-42V 350mA 						
			3-42V 400mA 						
			3-42V 450mA 						
			3-40V 500mA 						
			3-36V 550mA 						
			3-33V 600mA 						
3-29V 700mA 									
40W		KIX-020-xC-J	3-42V 250mA 	100-277VAC	163*94*36mm	1-2CH	RDM / NFC	Dry Damp	Class 2 Class P
			3-42V 350mA 						
			3-42V 400mA 						
			3-42V 450mA 						
			3-40V 500mA 						
			3-36V 550mA 						
			3-33V 600mA 						
3-29V 700mA 									
40W		KIX-040-1C	3-50V 300mA 	100-277VAC	171.5*54*20mm	1CH	DALI System	Dry Damp	Class P
			3-50V 350mA 						
			3-50V 400mA 						
			3-50V 450mA 						
			3-50V 500mA 						
			3-50V 550mA 						
			3-50V 600mA 						
			3-50V 650mA 						
			3-50V 700mA 						
			3-50V 800mA 						
			3-45V 900mA 						
3-40V 1000mA 									
3-37V 1100mA 									
3-34V 1200mA 									
3-31V 1300mA 									
3-29V 1400mA 									

DMX512

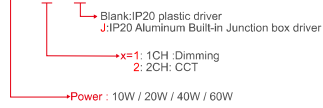
DMX512

KIX Series - Constant Current Dimmable Driver

DMX512 Dimming Dimming CCT



KIX-010-xC-J



0.1 - 100%
Dimming range

RDM function
Setting address

NFC function
Setting address

Adjustment Current	ON	OFF
10W		
20-60W		

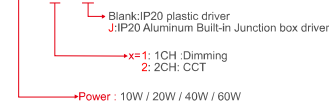
Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others										
40W		KIX-C040-1C	3-50V 300mA		100-277VAC	171.5*54*20mm	1CH	DALI System	Dry Damp	Class 2 Class P									
			3-50V 350mA																
			3-50V 400mA																
			3-50V 450mA																
			3-50V 500mA																
			3-50V 550mA																
			3-50V 600mA																
			3-50V 650mA																
			3-50V 700mA																
			3-50V 800mA																
			3-45V 900mA																
			3-40V 1000mA																
			3-37V 1100mA																
			3-34V 1200mA																
			3-31V 1300mA																
			3-29V 1400mA																
			40W								KIX-040-2C	3-42V 250mA*2		100-277VAC	171.5*54*20mm	2CH	RDM / NFC	Dry Damp	Class P
3-42V 350mA*2																			
3-42V 400mA*2																			
3-42V 450mA*2																			
3-40V 500mA*2																			
3-36V 550mA*2																			
3-33V 600mA*2																			
3-29V 700mA*2																			
40W		KIX-C040-2C			3-42V 250mA*2		100-277VAC	171.5*54*20mm	2CH	RDM / NFC		Dry Damp	Class 2 Class P						
					3-42V 350mA*2														
			3-42V 400mA*2																
			3-42V 450mA*2																
			3-40V 500mA*2																
			3-36V 550mA*2																
			3-33V 600mA*2																
			3-29V 700mA*2																

KIX Series - Constant Current Dimmable Driver

DMX512 Dimming Dimming CCT



KIX-010-xC-J



0.1 - 100%
Dimming range

RDM function
Setting address

NFC function
Setting address

Adjustment Current	ON	OFF
10W		
20-60W		

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others										
40W		KIX-040-1C-J	3-50V 300mA		100-277VAC	190*104*36mm	1CH	DALI System	Dry Damp	Class P									
			3-50V 350mA																
			3-50V 400mA																
			3-50V 450mA																
			3-50V 500mA																
			3-50V 550mA																
			3-50V 600mA																
			3-50V 650mA																
			3-50V 700mA																
			3-50V 800mA																
			3-45V 900mA																
			3-40V 1000mA																
			3-37V 1100mA																
			3-34V 1200mA																
			3-31V 1300mA																
			3-29V 1400mA																
			40W								KIX-C040-1C-J	3-50V 300mA		100-277VAC	190*104*36mm	1CH	DALI System	Dry Damp	Class 2 Class P
3-50V 350mA																			
3-50V 400mA																			
3-50V 450mA																			
3-50V 500mA																			
3-50V 550mA																			
3-50V 600mA																			
3-50V 650mA																			
3-50V 700mA																			
3-50V 800mA																			
40W		KIX-040-2C-J	3-42V 250mA*2		100-277VAC	190*104*36mm	2CH	RDM / NFC	Dry Damp	Class P									
			3-42V 350mA*2																
			3-42V 400mA*2																
			3-42V 450mA*2																
			3-40V 500mA*2																
			3-36V 550mA*2																
			3-33V 600mA*2																
			3-29V 700mA*2																
			40W								KIX-C040-2C-J	3-42V 250mA*2		100-277VAC	190*104*36mm	2CH	RDM / NFC	Dry Damp	Class 2 Class P
												3-42V 350mA*2							
3-42V 400mA*2																			
3-42V 450mA*2																			
3-40V 500mA*2																			
3-36V 550mA*2																			
3-33V 600mA*2																			
3-29V 700mA*2																			

DMX512

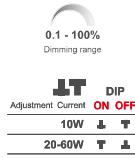
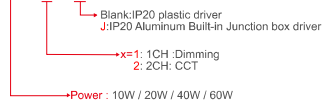
DMX512

KIX Series - Constant Current Dimmable Driver

DMX512 Dimming  Dimming  CCT



KIX-010-xC-J



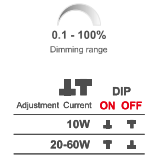
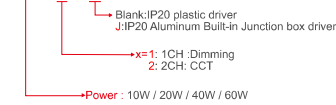
0.1 - 100%
Dimming range

KIX Series - Constant Current Dimmable Driver


DMX512 Dimming  Dimming  CCT




KIX-010-xC-J



0.1 - 100%
Dimming range

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others
60W		KIX-060-xC	3-65V 600mA	100-277VAC	192.5*62*24mm	1CH	RDM / NFC	Dry Damp	Class P
			3-65V 700mA						
			3-65V 800mA						
			3-65V 900mA						
			3-60V 1000mA						
			3-54V 1100mA						
			3-50V 1200mA						
			3-46V 1300mA						
			3-43V 1400mA						
			3-40V 1500mA						
			3-38V 1600mA						
			3-35V 1700mA						
			3-33V 1800mA						
			3-32V 1900mA						
			3-30V 2000mA						
			3-29V 2100mA						
			60W						
3-50V 700mA									
3-50V 800mA									
3-50V 900mA									
3-50V 1000mA									
3-50V 1100mA									
3-50V 1200mA									
3-46V 1300mA									
3-43V 1400mA									
3-40V 1500mA									
3-38V 1600mA									
3-35V 1700mA									
3-33V 1800mA									
3-32V 1900mA									
3-30V 2000mA									
3-29V 2100mA									

Power	Picture	Model	Output	Input	Size	Channels	Address Setting	Location	Others
60W		KIX-C060-xC-J	3-50V 600mA	100-277VAC	190*104*36mm	1CH	RDM / NFC	Dry Damp	Class 2 Class P
			3-50V 700mA						
			3-50V 800mA						
			3-50V 900mA						
			3-50V 1000mA						
			3-50V 1100mA						
			3-50V 1200mA						
			3-46V 1300mA						
			3-43V 1400mA						
			3-40V 1500mA						
			3-38V 1600mA						
			3-35V 1700mA						
			3-33V 1800mA						
			3-32V 1900mA						
			3-30V 2000mA						
			3-29V 2100mA						
			60W						
3-65V 700mA									
3-65V 800mA									
3-65V 900mA									
3-60V 1000mA									
3-54V 1100mA									
3-50V 1200mA									
3-46V 1300mA									
3-43V 1400mA									
3-40V 1500mA									
3-38V 1600mA									
3-35V 1700mA									
3-33V 1800mA									
3-32V 1900mA									
3-30V 2000mA									
3-29V 2100mA									

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