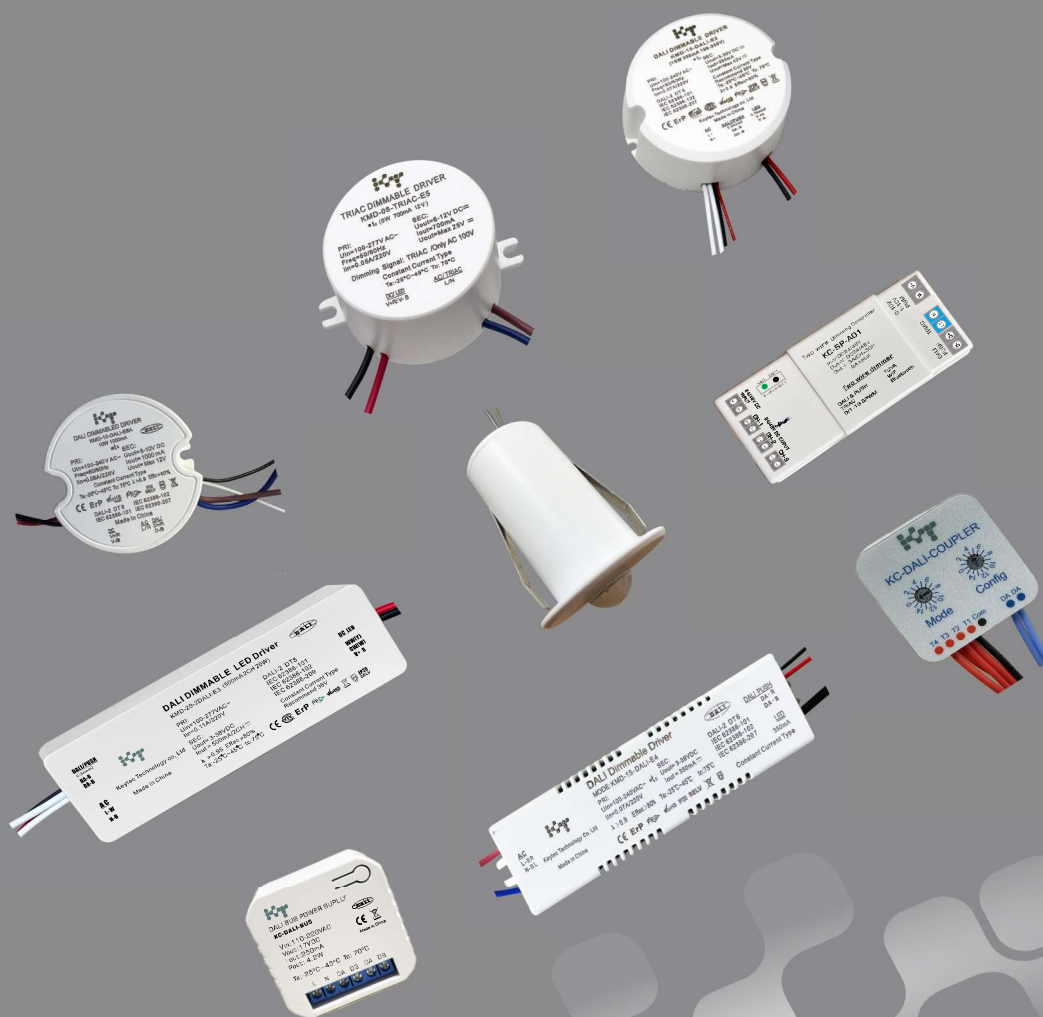




Dimmable Driver Lighting Control 2026



KEYTEC TECHNOLOGY CO.,LTD
珠海开泰电子科技有限公司

D4i + NFC Series AC100-277V P20



KMD-36-D4I-E4A Coming

36W Max
DC3-40V 350...1050mA
BUS Power
NFC Function
DALI & PUSH

KMD-36-2D4I-E4A Coming

36W Max
DC3-40V 350...1050mA/2CH
BUS Power
NFC Function
DT8

DT6 BUS PS Series AC100-277V P20



KMD-25-BUS-E3

25W
DC3-38V 650mA
BUS Power 17VDC

KMD-20-BUS-E3

25W
DC3-38V 500mA
BUS Power 17VDC

DT8 BUS PS Series AC100-277V P20



KMD-25-2BUS-E3

25W
DC3-38V 620mA /2CH
BUS Power 17VDC

KMD-20-2BUS-E3

25W
DC3-38V 500mA/2CH
BUS Power 17VDC

DT6 24V AUX Series AC100-277V P20



KMD-25-AUX-E3

25W
DC3-38V 650mA
AUX DC24V 125mA

KMD-20-AUX-E3

25W
DC3-38V 500mA
AUX DC24V 125mA

DT8 24V AUX Series AC100-277V P20



KMD-25-2AUX-E3

25W
DC3-38V 620mA /2CH
AUX DC24V 125mA

KMD-20-2AUX-E3

25W
DC3-38V 500mA/2CH
AUX DC24V 125mA

Ultra-thin Series AC100-277V

P23



KMD-25-2DALI-E4

25W/2CH
DC3-38V 620mA/2CH

KMD-22-2DALI-E4

22W/2CH
DC3-38V 550mA/2CH

KMD-20-2DALI-E4

20W/2CH
DC3-38V 500mA/2CH

KMD-18-2DALI-E4

18W/2CH
DC3-38V 450mA/2CH

KMD-15-2DALI-E4

15W/2CH
DC3-38V 350mA/2CH

KMD-12-2DALI-E4

12W/2CH
DC3-38V 300mA/2CH

KMD-10-2DALI-E4

10W/2CH
DC3-38V 250mA/2CH

KMD-08-2DALI-E4

8W/2CH
DC3-38V 200mA/2CH



KMD-25-2DALI-E3

25W/2CH
DC3-38V 620mA/2CH

KMD-22-2DALI-E3

22W/2CH
DC3-38V 550mA/2CH

KMD-20-2DALI-E3

20W/2CH
DC3-38V 500mA/2CH

KMD-18-2DALI-E3

18W/2CH
DC3-38V 450mA/2CH

KMD-15-2DALI-E3

15W/2CH
DC3-38V 350mA/2CH

KMD-12-2DALI-E3

12W/2CH
DC3-38V 300mA/2CH

KMD-10-2DALI-E3

10W/2CH
DC3-38V 250mA/2CH

KMD-08-2DALI-E3

8W/2CH
DC3-38V 200mA/2CH



KMD-10-2DALI-E8 **NEW**

10W
DC3-38V 250mA/2CH

KMD-12-2DALI-E8 **NEW**

12W
DC3-38V 320mA/2CH

Round Series AC100-277V

P24



KMD-25-2DALI-E2

25W/2CH
DC3-38V 620mA/2CH

KMD-22-2DALI-E2

22W/2CH
DC3-38V 550mA/2CH

KMD-20-2DALI-E2

20W/2CH
DC3-38V 500mA/2CH

KMD-18-2DALI-E2

18W/2CH
DC3-38V 450mA/2CH

KMD-15-2DALI-E2

15W/2CH
DC3-38V 350mA/2CH

KMD-12-2DALI-E2

12W/2CH
DC3-38V 300mA/2CH

KMD-10-2DALI-E2

10W/2CH
DC3-38V 250mA/2CH

KMD-08-2DALI-E2

8W/2CH
DC3-38V 200mA/2CH



KMD-28-2DALI-E1

28W/2CH
DC3-38V 700mA/2CH

Non Isolated Series

P27



KMD-200-DALI-P1 **Coming**

200W
DC180-200V 1000mA

KMD-200-2DALI-P1 **Coming**

200W
DC180-200V 1000mA/2CH

DALI DT6+PUSH

Ultra-thin Series AC100-277V

P25/26



SD-DALI KAV-12012-I-E3

12W

DC12V 0-1.0A

SD-DALI KAV-24012-I-E3

12W

DC24V 0-0.5A

SD-DALI KAV-24024-I-E3

24W

DC24V 0-1.0A



SD-DALI KAV-12012-I-E4

12W

DC12V 0-1.0A

SD-DALI KAV-24012-I-E4

12W

DC24V 0-0.5A

SD-DALI KAV-24024-I-E4

24W

DC24V 0-1.0A



SD-DALI KAV-12075-I-P1

75W

DC12V 0-6.25A

SD-DALI KAV-12100-I-P1

100W

DC12V 0-8.3A

SD-DALI KAV-24150-I-P1

150W

DC24V 0-6.25A

SD-DALI KAV-24075-I-P1

75W

DC24V 0-3.15A

SD-DALI KAV-24100-I-P1

100W

DC24V 0-4.16A



SD-DALI KAV-12075-O-P7

75W

DC12V 0-6.25A

SD-DALI KAV-12100-O-P7

100W

DC12V 0-8.3A

SD-DALI KAV-24150-O-P7

150W

DC24V 0-6.25A

SD-DALI KAV-24200-O-P7

200W

DC24V 0-8.3A

SD-DALI KAV-24075-O-P7

75W

DC24V 0-3.15A

SD-DALI KAV-24100-O-P7

100W

DC24V 0-4.16A

SD-DALI KAV-48150-O-P7

200W

DC48V 0-3.12A

SD-DALI KAV-48200-O-P7

200W

DC48V 0-4.15A

DALI DT8

Ultra-thin Series AC100-277V

 P25



SD-2DALI KAV-12012-I-E3 

12W

DC12V 0-1.0A/2CH

SD-2DALI KAV-24012-I-E3

12W

DC24V 0-0.5A/2CH

SD-2DALI KAV-24024-I-E3 

24W

DC24V 0-1.0A/2CH



SD-2DALI KAV-12012-I-E4 

12W

DC12V 0-1.0A/2CH

SD-2DALI KAV-24012-I-E4

12W

DC24V 0-0.5A/2CH

SD-2DALI KAV-24024-I-E4 

24W

DC24V 0-1.0A/2CH

Non Isolated Series

P27



SD-DALI KAV-220200-I-P1

Coming

200W

DC220V 1000mA

SD-2DALI KAV-220200-I-P1 

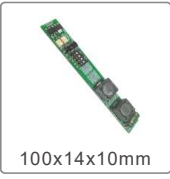
Coming

200W

DC220V 1000mA/2CH

DALI DT6 & DT8 Series

P28

STUCCHI 9519-166  125x14x10mm	KMT-150-1050-DALI COMING 30W DC6-42V 150...1050mA/DIP	 100x14x10mm	KMT-700-DALI-01 30W DC3-42V 700mA	 100x14x5mm	KMT-700-2DALI-01 30W DC3-42V 700mA/2CH	KMT-420-DALI-01 Coming 16W DC3-42V 420mA
 80x8.5x8.5mm	KMT-400-DALI-02 18W DC 3-42V 400mA	 123x9.4x5mm	KMT-400-2DALI-02 18W DC 3-42V 400mA/2CH	KMT-550-DALI-03 NEW 20W DC 3-42V 550mA	KMT-550-2DALI-03 20W DC 3-42V 550mA/2CH	KMT-550-2DALI-03 NEW 20W DC 3-42V 550mA/2CH

Zigbee Series

P28

 110x8.2.4X8.5mm	KMT-500-2ZIB-04 18W DC 3-42V 500mA/2CH
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0-10V Series

P28

STUCCHI 9519-166



125x14x10mm

KMT-150-1050-10V

COMING

30W
DC6-42V 150...1050mA/DIP

KMT-150-1050-10V2

COMING

30W/2CH
DC6-42V 150...1050mA/2CH/DIP



80x8.5x8.5mm

KMT-400-10V-02

18W
DC 3-42V 400mA

KMT-400-10V2-02

18W
DC 3-42V 400mA/2CH



123x9.4x5mm

KMT-550-10V-03

NEW

18W
DC 3-42V 400mA

KMT-550-10V2-03

NEW

18W
DC 3-42V 400mA/2CH

Non dimmable Series

P28

STUCCHI 9519-166  125x14x10mm	KMT-150-1050-N COMING 30W DC6-42V 150...1050mA/DIP	 80x8.5X8.5mm	KMT-400-N-02 18W DC 3-42V 400mA	 123x9.4x5mm	KMT-550-N-03 NEW 18W DC 3-42V 400mA
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Master Controller

P30



KC-DALI-1MAC **NEW**

1 DALI Line
16 Zones
DC22-26V Max250mA

108x88x65mm

KC-DALI-2MAC **NEW**

2 DALI Line
32 Zones
DC22-26V Max500mA

KC-DALI-4MAC **NEW**

4 DALI Line
64 Zones
DC22-26V Max700mA

DALI BUS PS

P30



KC-DALI-BUS01

Input: 100-240VAC
Output:DC15-17V
250mA / 5W

91x59x36mm



KC-DALI-BUS02 **NEW**

Input: 100-240VAC
Output:1) DC15-17V ,65mA / 3W
1) DC24V ,125mA

46x46x19mm

DALI AC Repeaters

P30



KC-DALI-RE111

Input:AC100-240V 100mA
DALI In:5mA
DALI Out: 250mA Max

147x40x28mm

DALI Push-Button Coupler

P31



KC-DALI-COUPLER **NEW**

Input:4 floating contacts
Output:DC3.3V Logic level

33.7x33.7x10.6mm

Illuminance and PIR Sensor

P32



KC-Sensor-PIR **NEW**

DALI 2
Illuminance and PIR sensor function
3M distance,

38x26x46mm

Costant Voltage Decoder

P33



KC-DALI-4DT6 **NEW**

1-4 CH DT6

Input:DC12-24V
Output:1~4CH
Max 8A

46x46x19mm

KC-DALI-2DT8 **NEW**

1-2CH DT8

Input:DC12-24V
Output:1~2CH
Max 8A

KC-DALI-RGBW **NEW**

1CH RGBW

Input:DC12-24V
Output:RGBWx1CH
Max 8A



KC-DALI-3DT6

3CH

Input:DC12-24V
Output:DT6x1~3CH
Max 8A/3CH

112x36x20mm

Costant Current 9CH Decoder+BUS PS

P33



KC-DALI-9CCDT6

1-9 CH DT6

Input:DC24-36V
Output:1~9CH
Output:200mA/CHx9CH
BUS PS :15-17V 30mA

170x42x22mm

DALI to 0-10V Converter

P34



KC-DALI-10V

1 Channel

Input: DALI
Output: 0-10V
DT5

43x40x20mm



KC-2DALI-10V

2 Channel

Input: DALI
Output: 0-10Vx2CH
DT8

46x46x19mm

DALI CV Multi-Signal Dimmer

P35/P36



KC-DALI-CV

Coming

Input: DC12-48V
Output: DC12-48
1CH, TOTAL: 5A
60W/12V, 120W/24V, 240W/48V

Dimming signal:
DALI DT6 & PUSH
0-10V & 1-10V&100k

98x43x20mm

DALI-1 Touch Panel

P37



KDD-DIM-L06B1

Input: DALI
Output: DT6
4 brightness options,
brightness can be adjusted

85x85mm



KDD-DIM-L06W1

Input: DALI
Output: DT6
4 brightness options,
brightness can be adjusted

85x85mm



KDD-DIM-L06B2

Input: DALI
Output: DT8
4 brightness options,
brightness can be adjusted

85x85mm



KDD-DIM-L06W2

Input: DALI
Output: DT8
4 brightness options,
brightness can be adjusted

85x85mm

DALI-2 Push Button Wall Switch

P38

KDD-DIM-L06 1key NEW

1 Control Key

The dimming mode is
set by the DALI-2
master control system
Compatible with DT6.DT8 Settings

KDD-DIM-L06 3key NEW

3 Control Key

The dimming mode is
set by the DALI-2
master control system
Compatible with DT6.DT8 Settings

KDD-DIM-L06 2key NEW

2 Control Key

The dimming mode is
set by the DALI-2
master control system
Compatible with DT6.DT8 Settings

KDD-DIM-L06 4key NEW

4 Control Key

The dimming mode is
set by the DALI-2
master control system
Compatible with DT6.DT8 Settings



Rectangular Series AC120V

P40



KMD-03-TRIAC 120V

3W
DC6-10V 350mA

KMD-07-TRIAC 120V

7W
DC6-10V 700mA

Round Series AC100-277V

P40



KMD-03-TRIAC-E5 **NEW**

3W
DC6-12V 250mA

KMD-08-TRIAC-E5 **NEW**

8W
DC6-12V 700mA

Round Series AC240V

P40



KMD-10-TRIAC-E5 **NEW**

10W
DC20-36V 250mA

KMD-12-TRIAC-E5 **NEW**

12W
DC20-36V 320mA



KMD-11-TRIAC-E2

11W
DC15-30V 350mA

KMD-15-TRIAC-E2

15W
DC15-30V 500mA

KMD-18-TRIAC-E2

18W
DC15-30V 600mA

KMD-21-TRIAC-E2

21W
DC15-30V 700mA

KMD-14-TRIAC-E2

14W
DC24-40V 350mA

KMD-16-TRIAC-E2

16W
DC24-40V 400mA

KMD-20-TRIAC-E2

20W
DC24-40V 500mA

KMD-25-TRIAC-E2

25W
DC24-40V 620mA

Ultra-thin Series AC240V

P41



KMD-11-TRIAC-E4

11W
DC15-30V 350mA

KMD-15-TRIAC-E4

15W
DC15-30V 500mA

KMD-18-TRIAC-E4

18W
DC15-30V 600mA

KMD-20-TRIAC-E4

20W
DC15-30V 650mA

KMD-14-TRIAC-E4

14W
DC24-40V 350mA

KMD-16-TRIAC-E4

16W
DC24-40V 400mA

KMD-20-TRIAC-E4

20W
DC24-40V 500mA

KMD-25-TRIAC-E4

25W
DC24-40V 620mA

KMD-50450-TRIAC-E4

23W
DC20-50V 450mA



KMD-11-TRIAC-E3

11W
DC15-30V 350mA

KMD-15-TRIAC-E3

15W
DC15-30V 500mA

KMD-18-TRIAC-E3

18W
DC15-30V 600mA

KMD-20-TRIAC-E3

20W
DC15-30V 650mA

KMD-14-TRIAC-E3

14W
DC24-40V 350mA

KMD-16-TRIAC-E3

16W
DC24-40V 400mA

KMD-20-TRIAC-E3

20W
DC24-40V 500mA

KMD-25-TRIAC-E3

25W
DC24-40V 620mA

KMD-50450-TRIAC-E3

23W
DC20-50V 450mA

Round Series AC240V

P42



SD-TRIAC KAV-12012-O-E7

12W

DC12V 0-1.0A

SD-TRIAC KAV-24012-O-E7

12W

DC24V 0-0.5A

SD-TRIAC KAV-24015-O-E7

15W

DC24V 0-0.625A

Round Series AC120V

P42



SD-TRIAC KAV-12012-O-E7 120V

12W

DC12V 0-1.0A

SD-TRIAC KAV-24012-O-E7 120V

12W

DC24V 0-0.5A

SD-TRIAC KAV-24015-O-E7 120V

15W

DC24V 0-0.625A

Rectangular Series AC240V

P42



SD-TRIAC KAV-12030-1-P2 NEW

20W

DC24V 0-2.0A

SD-TRIAC KAV-24030-I-P2 NEW

30W

DC24V 0-1.25A



SD-TRIAC KAV-12030-I-HP NEW

20W

DC24V 0-0.83A

SD-TRIAC KAV-24030-I-HP NEW

30W

DC24V 0-1.25A

Ultra-thin Series AC240V

P43



SD-TRIAC KAV-12075-I-P1

75W

DC12V 0-6.25A

SD-TRIAC KAV-12100-I-P1

100W

DC12V 0-8.33A

SD-TRIAC KAV-24150-I-P1

150W

DC24V 0-6.25A

SD-TRIAC KAV-24075-I-P1

75W

DC24V 0-3.16A

SD-TRIAC KAV-24100-I-P1

100W

DC24V 0-4.16A

Outdoor Series AC240V

P43



SD-TRIAC KAV-12150-O-P7

150W

DC12V 0-12.5A

SD-TRIAC KAV-12200-O-P7

200W

DC12V 16.7A

SD-TRIAC KAV-24150-O-P7

150W

DC24V 0-6.25A

SD-TRIAC KAV-24200-O-P7

200W

DC24V 0-8.33A

Round Series AC100-277V P46



KMD-25-2ZIB-E2

25W/2CH
DC3-38V 620mA/2CH

KMD-20-2ZIB-E2

20W/2CH
DC3-38V 500mA/2CH

KMD-15-2ZIB-E2

15W/2CH
DC3-38V 350mA/2CH

KMD-10-2ZIB-E2

10W/2CH
DC3-38V 250mA/2CH

KMD-22-2ZIB-E2

22W/2CH
DC3-38V 550mA/2CH

KMD-18-2ZIB-E2

18W/2CH
DC3-38V 450mA/2CH

KMD-12-2ZIB-E2

12W/2CH
DC3-38V 300mA/2CH

KMD-08-2ZIB-E2

10W/2CH
DC3-38V 200mA/2CH

KMD-28-2ZIB-E2

28W/2CH
DC3-38V 700mA/2CH

Ultra-thin Series AC100-277V P46



KMD-25-2ZIB-E4

25W/2CH
DC3-38V 620mA/2CH

KMD-20-2ZIB-E4

20W/2CH
DC3-38V 500mA/2CH

KMD-15-2ZIB-E4

15W/2CH
DC3-38V 350mA/2CH

KMD-10-2ZIB-E4

10W/2CH
DC3-38V 250mA/2CH

KMD-22-2ZIB-E4

22W/2CH
DC3-38V 550mA/2CH

KMD-18-2ZIB-E4

18W/2CH
DC3-38V 450mA/2CH

KMD-12-2ZIB-E4

12W/2CH
DC3-38V 300mA/2CH

KMD-08-2ZIB-E4

8W/2CH
DC3-38V 200mA/2CH



KMD-25-2ZIB-E3

25W/2CH
DC3-38V 620mA/2CH

KMD-20-2ZIB-E3

20W/2CH
DC3-38V 500mA/2CH

KMD-15-2ZIB-E3

15W/2CH
DC3-38V 350mA/2CH

KMD-10-2ZIB-E3

10W/2CH
DC3-38V 250mA/2CH

KMD-22-2ZIB-E3

22W/2CH
DC3-38V 550mA/2CH

KMD-18-2ZIB-E3

18W/2CH
DC3-38V 450mA/2CH

KMD-12-2ZIB-E3

12W/2CH
DC3-38V 300mA/2CH

KMD-08-2ZIB-E3

8W/2CH
DC3-38V 200mA/2CH

Ultra-thin Series AC100-277V P51



KMD-25-10V2-E4 
25W/2CH
DC3-38V 620mA/2CH

KMD-22-10V2-E4 
22W/2CH
DC3-38V 550mA/2CH

KMD-20-10V2-E4 
20W/2CH
DC3-38V 500mA/2CH

KMD-18-10V2-E4 
18W/2CH
DC3-38V 450mA/2CH

KMD-15-10V2-E4 
15W/2CH
DC3-38V 350mA/2CH

KMD-12-10V2-E4 
12W/2CH
DC3-38V 300mA/2CH

KMD-10-10V2-E4 
10W/2CH
DC3-38V 250mA/2CH

KMD-08-10V2-E4 
8W/2CH
DC3-38V 200mA/2CH



KMD-25-10V2-E3 
25W/2CH
DC3-38V 620mA/2CH

KMD-22-10V2-E3 
22W/2CH
DC3-38V 550mA/2CH

KMD-20-10V2-E3 
20W/2CH
DC3-38V 500mA/2CH

KMD-18-10V2-E3 
18W/2CH
DC3-38V 450mA/2CH

KMD-15-10V2-E3 
15W/2CH
DC3-38V 350mA/2CH

KMD-12-10V2-E3 
12W/2CH
DC3-38V 300mA/2CH

KMD-10-10V2-E3 
10W/2CH
DC3-38V 250mA/2CH

KMD-08-10V2-E3 
8W/2CH
DC3-38V 200mA/2CH



KMD-12-10V2-E8 
12W/2CH
DC3-38V 320mA/2CH

KMD-10-10V2-E8 
10W/2CH
DC3-38V 250mA/2CH

Round Series AC100-277V P50



KMD-25-10V2-E2 
25W/2CH
DC3-38V 620mA/2CH

KMD-22-10V2-E2 
22W/2CH
DC3-38V 550mA/2CH

KMD-20-10V2-E2 
20W/2CH
DC3-38V 500mA/2CH

KMD-18-10V2-E2 
18W/2CH
DC3-38V 450mA/2CH

KMD-15-10V2-E2 
15W/2CH
DC3-38V 350mA/2CH

KMD-12-10V2-E2 
12W/2CH
DC3-38V 300mA/2CH

KMD-10-10V2-E2 
10W/2CH
DC3-38V 250mA/2CH



KMD-28-10V2-E1 
28W/2CH
DC3-38V 700mA/2CH

24V AUX Series AC100-277V P52



KMD-25-10V2/AUX-E4 
25W
DC3-38V 620mA/2CH
AUX: DC24V 125mA

KMD-20-10V2/AUX-E4 
20W
DC3-38V 500mA/2CH
AUX: DC24V 125mA

KMD-15-10V2/AUX-E4 
15W
DC3-38V 350mA/2CH
AUX: DC24V 125mA



KMD-25-10V2/AUX-E3 
25W
DC3-38V 620mA/2CH
AUX: DC24V 125mA

KMD-20-10V2/AUX-E3 
20W
DC3-38V 500mA/2CH
AUX: DC24V 125mA

KMD-15-10V2/AUX-E3 
15W
DC3-38V 350mA/2CH
AUX: DC24V 125mA

Indoor Series AC100-277V P53/P54



SD-10V KAV-12012-I-E3

12W
DC12V 0-1.0A

SD-10V2 KAV-12012-I-E3

12W
DC12V 0-1.0A/2CH

SD-10V KAV-24012-I-E3

12W
DC24V 0-0.5A

SD-10V2 KAV-24012-I-E3

12W
DC24V 0-0.5A/2CH

SD-10V KAV-24024-I-E3

24W
DC24V 0-1.0A

SD-10V2 KAV-24024-I-E3

24W
DC24V 0-1.0A/2CH



SD-10V KAV-12012-I-E4

12W
DC12V 0-1.0A

SD-10V2 KAV-12012-I-E4

12W
DC12V 0-1.0A/2CH

SD-10V KAV-24012-I-E4

12W
DC24V 0-0.5A

SD-10V2 KAV-24012-I-E4

12W
DC24V 0-0.5A/2CH

SD-10V KAV-24024-I-E4

24W
DC24V 0-1.0A

SD-10V2 KAV-24024-I-E4

24W
DC24V 0-1.0A/2CH



SD-10V KAV-12075-I-P1

75W
12V 0-6.25A

SD-10V KAV-24075-I-P1

75W
24V 0-3.15A



SD-10V KAV-12100-I-P1

100W
12V 0-8.3A

SD-10V KAV-24100-I-P1

100W
24V 0-4.16A

SD-DALI KAV-24150-I-P1

150W
24V 0-6.25A

Outdoor Series AC100-277V P54



SD-10V KAV-12060-O-P7

60W
12V 0-5.0A

SD-10V KAV-24060-O-P7

24V 0-2.5A
60W

SD-10V KAV-12075-O-P7

75W
12V 0-6.25A

SD-10V KAV-24075-O-P7

24V 0-3.15A
75W

SD-10V KAV-12100-O-P7

100W
12V 0-8.33A

SD-10V KAV-24100-O-P7

24V 0-4.15A
100W



SD-10V KAV-24150-O-P7

150W
24V 0-6.25A

SD-10V KAV-24200-O-P7

200W
24V 0-8.33A

2CH Decoder-CV P55



KDD-12/24-14A

Input: DC12-24V
Output: DC12-24V
7A/2CH

3CH TOUCH PANEL P55



KSW-2-10V

Input: DC12-24V
Output: DC12-24V
3CH Touch panel

Ultra-thin Series AC 100-277V

P58



KMD-25-DIM-E4

25W
DC3-38V 620mA

KMD-22-DIM-E4

22W
DC3-38V 550mA

KMD-20-DIM-E4

20W
DC3-38V 500mA

KMD-18-DIM-E4

18W
DC3-38V 450mA

KMD-15-DIM-E4

15W
DC3-38V 350mA

KMD-12-DIM-E4

12W
DC3-38V 300mA

KMD-10-DIM-E4

10W
DC3-38V 250mA



KMD-25-DIM-E3

25W
DC3-38V 620mA

KMD-22-DIM-E3

22W
DC3-38V 550mA

KMD-20-DIM-E3

20W
DC3-38V 500mA

KMD-18-DIM-E3

18W
DC3-38V 450mA

KMD-15-DIM-E3

15W
DC3-38V 350mA

KMD-12-DIM-E3

12W
DC3-38V 300mA

KMD-10-DIM-E3

10W
DC3-38V 250mA

Round Series AC100-277V

P59/60



KAI-26350-I-H

AC 100-264V
9W
DC3-26V 350mA

KAI-18500-I-H

AC 100-264V
9W
DC3-18V 500mA

KAI-12700-I-H

AC100-264V
9W
DC3-12V 700mA

KAI-36320-I-E6

12W
DC3-36V 320mA

KAI-24500-I-E6

12W
DC3-24V 500mA

KAI-28420-I-E6

12W
DC3-28V 420mA

KAI-16700-I-E6

11W
DC3-16V 700mA



KAI-32350-O-H

AC100-264V
12W
DC3-32V 350mA

KAI-18700-O-H

AC100-264V
12W
DC3-18V 700mA

KAI-24500-O-H

AC100-264V
12W
DC3-24V 500mA



KAI-04330-I-W

1.5W
DC2-4V 330mA



KAI-36320-O-E6A

12W
DC3-36V 320mA

KAI-101000-O-E6A

10W
DC8-10V 1000mA

KAI-24500-O-E6A

12W
DC3-24V 500mA

KAI-40350-O-E6A

15W
DC18-40V 350mA

KAI-18700-O-E6A

12W
DC3-18V 700mA



KMD-15-DIM-E2

15W
DC3-38V 350mA

KMD-18-DIM-E2

18W
DC3-38V 450mA

KMD-20-DIM-E2

20W
DC3-38V 500mA

KMD-22-DIM-E2

22W
DC3-38V 550mA

KMD-25-DIM-E2

25W
DC3-38V 620mA



KMD-28-DIM-E1

28W
DC3-38V 700mA

KMD-30-DIM-E1

AC220-240V
30W
DC25-40V 750mA

KMD-32-DIM-E1

AC220-240V
32W
DC25-40V 800mA

KMD-36-DIM-E1

AC220-240V
36W
DC25-40V 900mA

Not Isolated Series

P61



KMD-18-N

18W
DC70-90V 200mA

KMD-32-N

32W
DC90-110V 300mA

KMD-23-N

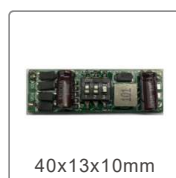
23W
DC50-70V 320mA

KMD-36-N

36W
DC90-120V 300mA

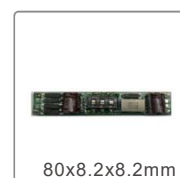
DC-DC Series DC48V

P61



KMD-500-N01 **NEW**

Input: DC48V
Output: DC3-36V
150~500mA/DIP
18W Max



NEW
KMD-500-N02

Input: DC48V
Output: DC3-36V
150~500mA/DIP
18W Max

Round Series AC100-277V

P62



KAV-12009-I-H

AC100-264V
9W
DC12V 0-0.75A

KAV-24009-I-H

AC100-264V
9W
DC24V 0-0.35A



KAV-12012-O-E6A Coming

12W
12V 0-1.0A

KAV-24012-O-E6A Coming

12W
24V 0-0.5A

KAV-05007-O-E6A Coming

7W
5V 0-1.4A



KAV-12012-O-E5 Coming

12W
12V 0-1.0A

KAV-24012-O-E5 Coming

12W
24V 0-0.5A



KAV-12012-O-H

AC100-264V
12W
DC12V 0-1.0A

KAV-24012-O-H

AC100-264
12W
DC24V 0-0.5A



KAV-12030-O-E2

30W
12V 0-2.5A

KAV-24030-O-E2

30W
24V 0-1.25A



KAV-05015-I-W

15W
5V 0-3A

Ultra-thin Series AC100-277V

P63



KAV-12012-I-E3

12W
DC12V 0-1.0A

KAV-24012-I-E3

12W
DC24V 0-0.5A

KAV-24024-I-E3

24W
DC24V 0-1.0A



KAV-12012-I-E4

12W
DC12V 0-1.0A

KAV-24012-I-E4

12W
DC24V 0-0.5A

KAV-24024-I-E4

24W
DC24V 0-1.0A

Ultra-thin Series AC 220-240V

P63



KAV-12075-I-P1

AC220-240V
75W
DC12V 0-6.25A

KAV-24075-I-P1

AC220-240V
75W
DC24V 0-3.15A

KAV-24100-I-P1

AC100-240V
100W
DC24V 0-4.16A

KAV-12100-I-P1

AC100-240V
100W
DC12V 0-8.3A

KAV-24150-I-P1

AC220-240V
150W
DC24V 0-6.25A



KAV-12150-I-P1

AC100-240V
150W
DC12V 0-12.5A

KAV-24200-I-P1

AC220-240V
200W
DC24V 0-8.33A

Outdoor Series AC220-240V

P64



KAV-12036-O-P7

36W
DC12V 0-3.0A

KAV-24036-O-P7

36W
DC24V 0-1.5A



KAV-12060-O-P7

60W
DC12V 0-5.0A

KAV-24060-O-P7

60W
DC24V 0-2.5A



KAV-12100-O-P7

100W
DC12V 0-8.33A

KAV-24100-O-P7

100W
DC24V 0-4.15A

KAV-12150-O-P7

150W
DC12V 0-12.5A

KAV-24150-O-P7

150W
DC24V 0-6.25A

KAV-24200-O-P7

200W
DC24V 0-8.33A



KAV-12200-O-P7

200W
DC12V 0-16.6A

KAV-24250-O-P7

250W
DC24V 0-10.4A



KAV-12250-O-P7

250W
DC12V 0-20.8A

KAV-24300-O-P7

300W
DC24V 0-12.5A



KAV-12300-O-P7

300W
DC12V 0-25A

KAV-24360-O-P7

360W
DC24V 0-15A

About us

Founded in 2006,

KEYTEC has been focusing on technology, research, development and innovation.

With the needs of intelligent society, KEYTEC combined with its own technical characteristics, the power supply and control of 2in1 integration, forming a series of a signal full dimming power supplies: DALI, PUSH, 0/1-10V, RF, TRIAC.

Since 2016, KEYTEC has concentrated in the development of a series of DALI signal products

These DALI products from their software development to verification and full production have been strictly controlled with each single DALI product tested and verified by special DALI testing instruments before leaving the factory.

All products meet full Export standards achieving all international and local safety standards. All products can achieve true stroboscopic, standby power and other indicators making them the best choice for your requirements. Because KEYTEC has its own research and development team, it supports ODM and OEM businesses.



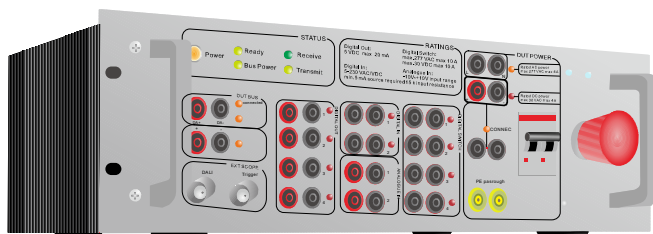
DESIGN PLUS 2008

In 2008, with the first touch-type wireless RGB dimmer independently developed, it obtained the national patent certificate, and had the honour of winning the DESIGN PLUS Award in 2008 at the LIGHT+BUILDING Exhibition competition held in Frankfurt the same year.



DT 6
DT 8

KEYTEC writes the DALI software



DiiA Member



KEYTEC is a member of the Digital Illumination Interface Alliance (DiiA). The Digital Illumination Interface Alliance (DiiA) is an open, global consortium of lighting companies that aims to grow the market for lighting-control solutions based on Digital Addressable Lighting Interface (DALI) technology.

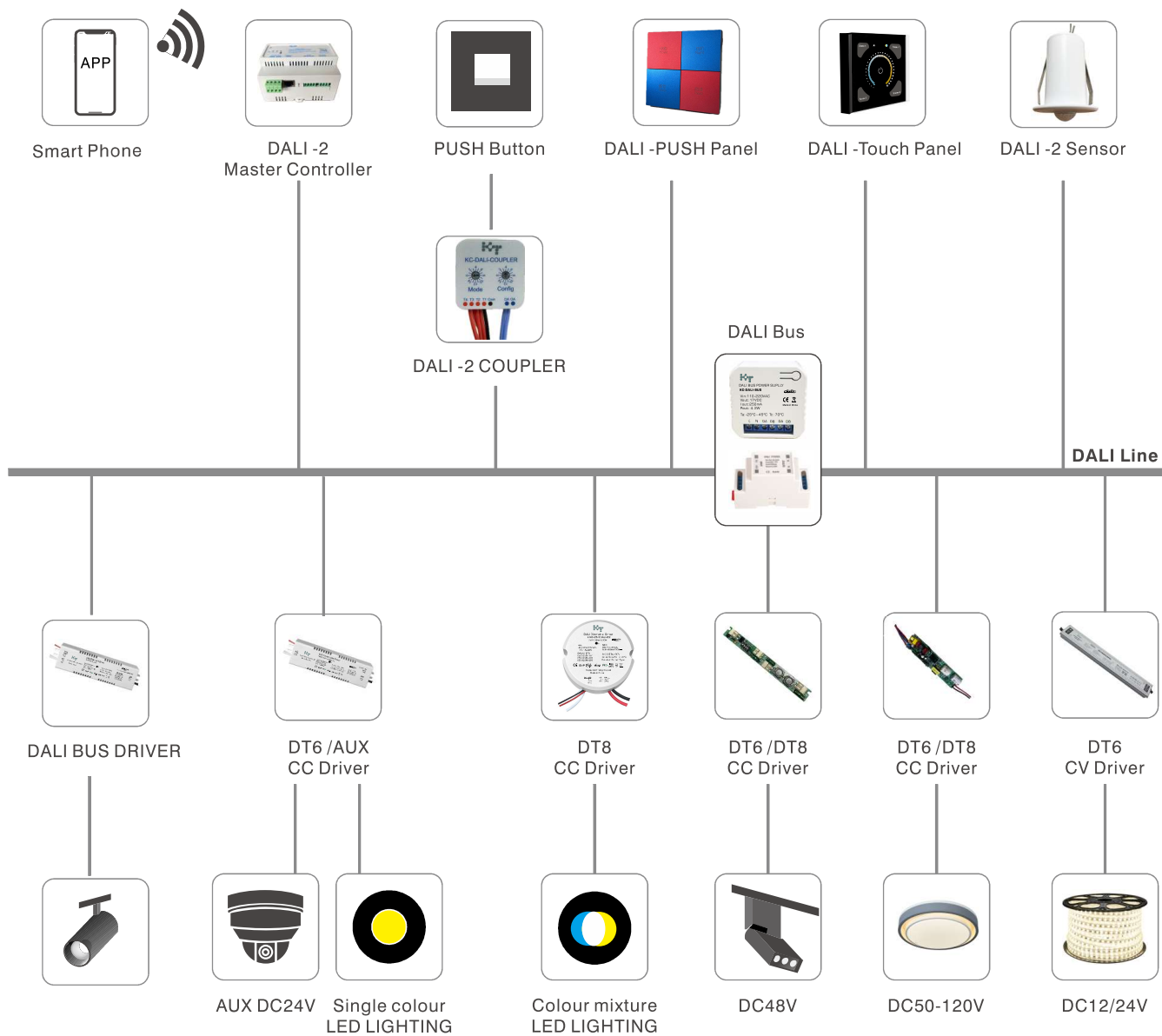
It is the basis of the DALI international authentication standard IEC 62386 for global lighting dimming control solutions suitable to the market requirements.

DALI-2 System Application Solution

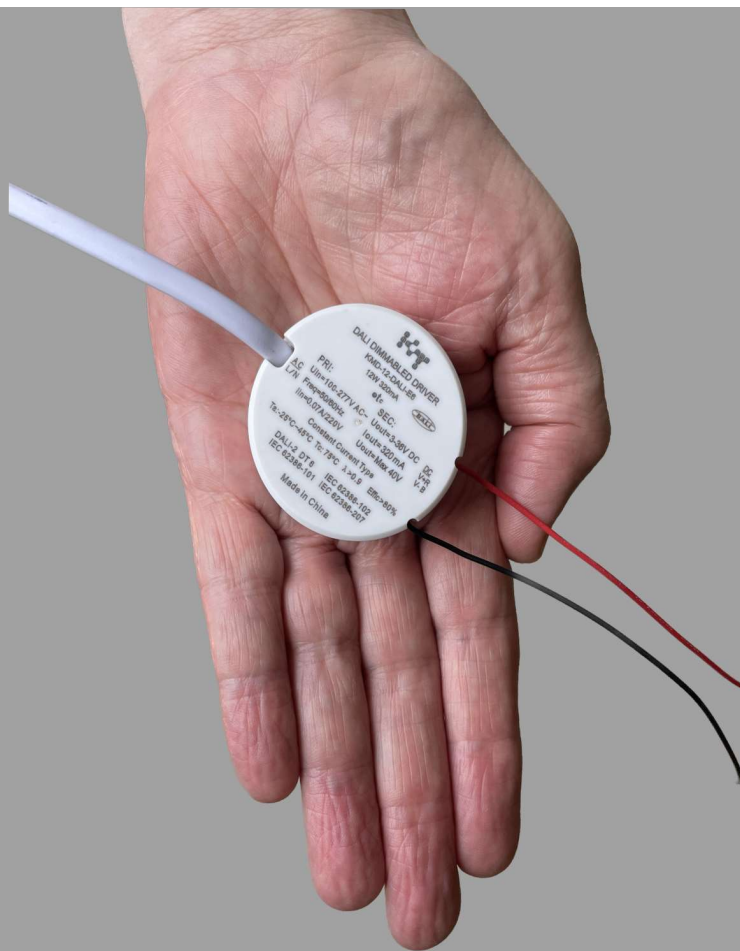
Solution for Small Projects



DALI solutions for small projects generally refer to projects with a total number of addresses of no more than 64 and groups of no more than 16. The projects only require a DALI2 master controller (KC-DALI-MSM-01), and the number of DALI Bus power supplies, DALI dimming power supplies, and lamps should be matched according to the implementation. The panel of DALI2 can set the scene mode through APP.

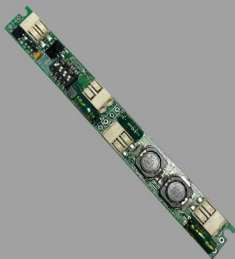


DALI-2



DALI Driver Series

DT6 & DT8

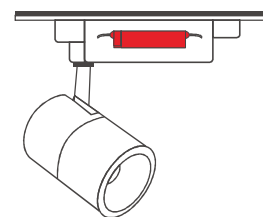


Constant Current **D4i** Dimmable Driver

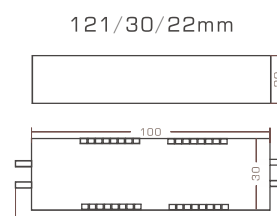


Product Features

- > Conform to DALI-2 D4i standard
- > Isolated Constant Current LED Driver
- > High PF, high efficiency, low THD
- > Wide output voltage, easier to match lamps
- > Meet the voltage input requirements of most countries
- > Small size design makes installation easier
- > Flicker free SVM $\leq$ 0.4
- > Dimming depth of 0.1%
- > Stand-by power consumption $\leq$ 0.5W (ERP)
- > Built-in Bus power supply (DALI-250), Easy connection to DALI-2 sensors

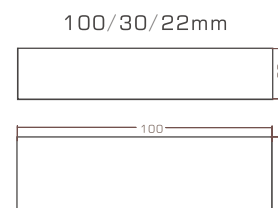


D4i & NFC Driver



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-36-D4i-E4A	100-277	3-40	50...1000mA/NFC	1	36	85%	≥ 0.95	170	121x30x22
KMD-36-2D4i-E4A 	100-277	3-40	50...1000mA/NFC	2	36	85%	≥ 0.95	170	121x30x22

BUS POWER Driver

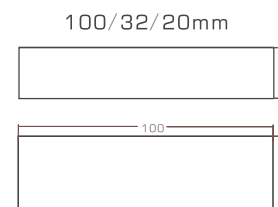


Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	PF	Bus Power supply	N.W G
KMD-25-Bus-E3	100-277	3-38	620	1	25	≥ 0.95	12-22.5V	150
KMD-20-Bus-E3	100-277	3-38	500	1	20	≥ 0.95	12-22.5V	150
KMD-25-2Bus-E3 	100-277	3-38	620	2	25	≥ 0.95	12-22.5V	150
KMD-20-2Bus-E3 	100-277	3-38	500	2	20	≥ 0.95	12-22.5V	150

24V AUX Driver



DC24V



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	PF	AUX	N.W G
KMD-25-AUX-E3	100-277	3-38	620	1	25	≥ 0.95	24V/125mA	150
KMD-20-AUX-E3	100-277	3-38	500	1	20	≥ 0.95	24V/125mA	150
KMD-25-2AUX-E3 	100-277	3-38	620	2	25	≥ 0.95	24V/125mA	150
KMD-20-2AUX-E3 	100-277	3-38	500	2	20	≥ 0.95	24V/125mA	150

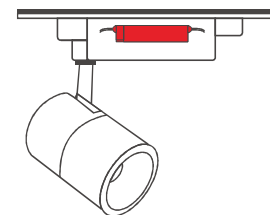
Constant Current Dimmable Driver



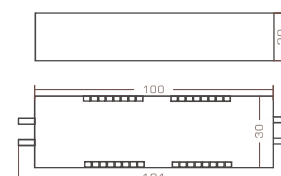
Ultra-thin DT6&PUSH 2in1 Series

Product Features

- > Conform to DALI-2 DT6 standard
- > Isolated Constant Current LED Driver
- > High PF, high efficiency, low THD
- > Wide output voltage, easier to match lamps
- > Meet the voltage input requirements of most countries
- > Small size design makes installation easier
- > PUSH DIM function
- > Flicker free SVM $\leq$ 0.4
- > Dimming depth of 0.1%
- > Stand-by power consumption $\leq$ 0.5W (ERP)

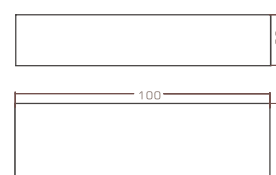


121/30/20mm



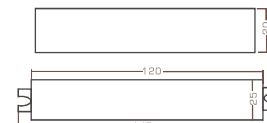
Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-25-DALI-E4	100-277	3-38	620	1	25	85%	≥ 0.95	140	121x30x20
KMD-22-DALI-E4	100-277	3-38	550	1	22	85%	≥ 0.95	140	121x30x20
KMD-20-DALI-E4	100-277	3-38	500	1	20	80%	≥ 0.95	140	121x30x20
KMD-18-DALI-E4	100-277	3-38	450	1	18	78%	≥ 0.95	140	121x30x20
KMD-15-DALI-E4	100-277	3-38	350	1	15	77%	≥ 0.95	140	121x30x20
KMD-12-DALI-E4	100-277	3-38	300	1	12	76%	≥ 0.95	140	121x30x20
KMD-10-DALI-E4	100-277	3-38	250	1	10	75%	≥ 0.95	140	121x30x20
KMD-08-DALI-E4	100-277	3-38	200	1	8	70%	≥ 0.95	140	121x30x20

100/32/20mm



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-25-DALI-E3	100-277	3-38	620	1	25	85%	≥ 0.95	140	100x32x20
KMD-22-DALI-E3	100-277	3-38	550	1	22	85%	≥ 0.95	140	100x32x20
KMD-20-DALI-E3	100-277	3-38	500	1	20	80%	≥ 0.95	140	100x32x20
KMD-18-DALI-E3	100-277	3-38	450	1	18	78%	≥ 0.95	140	100x32x20
KMD-15-DALI-E3	100-277	3-38	350	1	15	78%	≥ 0.95	140	100x32x20
KMD-12-DALI-E3	100-277	3-38	300	1	12	75%	≥ 0.95	140	100x32x20
KMD-10-DALI-E3	100-277	3-38	250	1	10	70%	≥ 0.95	140	100x32x20
KMD-08-DALI-E3	100-277	3-38	200	1	8	70%	≥ 0.95	140	100x32x20

145/25/20mm



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-12-DALI-E8	100-277	3-38	320	1	12	82%	≥ 0.95	90	145x25x20
KMD-10-DALI-E8	100-277	3-38	250	1	10	80%	≥ 0.95	90	145x25x20

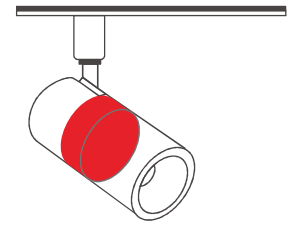
Constant Current Dimmable Driver



Round DT6&PUSH Series

Product Features

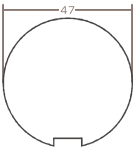
- > Conform to DALI-2 DT6 standard
- > Isolated Constant Current LED Driver
- > High PF, high efficiency, low T HD
- > Wide output voltage, easier to match lamps
- > Meet the voltage input requirements of most countries
- > Small size design makes installation easier
- > PUSH DIM function
- > Flicker free SVM ≤ 0.4
- > Dimming depth of 0.1%
- > Stand-by power consumption $\leq 0.5W$ (ERP)



Only DT6



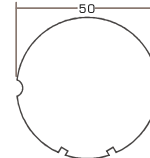
D48/19mm



Only DT6



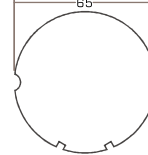
D50/23mm



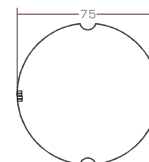
Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-09-DALI-E6	100-277	3-36	250	1	9	70%	≥ 0.95	60	D48x19
KMD-11-DALI-E6	100-277	3-36	300	1	11	75%	≥ 0.95	60	D48x19
KMD-12-DALI-E6	100-277	3-26	450	1	12	80%	≥ 0.95	60	D48x19
KMD-09-DALI-E6A	100-277	3-12	700	1	9	70%	≥ 0.95	80	D50x23
KMD-10-DALI-E6A	100-277	6-10	1000	1	10	75%	≥ 0.95	80	D50x23
KMD-12-DALI-E6A	100-277	3-24	500	1	12	80%	≥ 0.95	80	D50x23



D65/25mm



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-25-DALI-E2	100-277	3-38	620	1	25	85%	≥ 0.95	140	D65x25
KMD-22-DALI-E2	100-277	3-38	550	1	22	85%	≥ 0.95	140	D65x25
KMD-20-DALI-E2	100-277	3-38	500	1	20	80%	≥ 0.95	140	D65x25
KMD-18-DALI-E2	100-277	3-38	450	1	18	78%	≥ 0.95	140	D65x25
KMD-15-DALI-E2	100-277	3-38	350	1	15	77%	≥ 0.95	140	D65x25
KMD-12-DALI-E2	100-277	3-38	300	1	12	76%	≥ 0.95	140	D65x25



D75/25mm



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-28-DALI-E1	100-277	3-38	700	1	28	85%	≥ 0.95	160	D75x25
KMD-30-DALI-E1	220-240	25-40	750	1	30	85%	≥ 0.9	160	D75x25
KMD-32-DALI-E1	220-240	25-40	800	1	32	85%	≥ 0.9	160	D75x25
KMD-36-DALI-E1	220-240	25-40	900	1	36	85%	≥ 0.9	160	D75x25

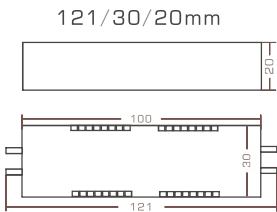
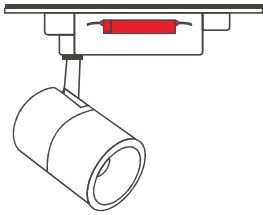
Constant Current Dimmable Driver



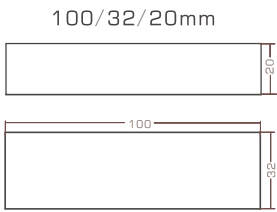
Ultra-thin DT8 Series

Product Features

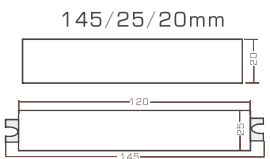
- > Conform to DALI-2 DT8 standard
- > Isolated Constant Current LED Driver
- > High PF, high efficiency, low THD
- > Wide output voltage, easier to match lamps
- > Meet the voltage input requirements of most countries
- > Small size design makes installation easier
- > Adjust brightness and adjust colour temperature function
- > Flicker free SVM $\leq$ 0.4
- > Dimming depth of 0.1%
- > Stand-by power consumption $\leq$ 0.5W (ERP)



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-25-2DALI-E4	100-277	3-38	620	2	25	85%	≥ 0.95	140	121x30x20
KMD-22-2DALI-E4	100-277	3-38	550	2	22	85%	≥ 0.95	140	121x30x20
KMD-20-2DALI-E4	100-277	3-38	500	2	20	80%	≥ 0.95	140	121x30x20
KMD-18-2DALI-E4	100-277	3-38	450	2	18	78%	≥ 0.95	140	121x30x20
KMD-15-2DALI-E4	100-277	3-38	350	2	15	77%	≥ 0.95	140	121x30x20
KMD-12-2DALI-E4	100-277	3-38	300	2	12	76%	≥ 0.95	140	121x30x20
KMD-10-2DALI-E4	100-277	3-38	250	2	10	73%	≥ 0.95	140	121x30x20
KMD-08-2DALI-E4	100-277	3-38	200	2	8	70%	≥ 0.95	140	121x30x20



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-25-2DALI-E3	100-277	3-38	620	2	25	85%	≥ 0.95	140	100x32x20
KMD-22-2DALI-E3	100-277	3-38	550	2	22	85%	≥ 0.95	140	100x32x20
KMD-20-2DALI-E3	100-277	3-38	500	2	20	80%	≥ 0.95	140	100x32x20
KMD-18-2DALI-E3	100-277	3-38	450	2	18	78%	≥ 0.95	140	100x32x20
KMD-15-2DALI-E3	100-277	3-38	350	2	15	77%	≥ 0.95	140	100x32x20
KMD-12-2DALI-E3	100-277	3-38	300	2	12	76%	≥ 0.95	140	100x32x20
KMD-10-2DALI-E3	100-277	3-38	250	2	10	73%	≥ 0.95	140	100x32x20
KMD-08-2DALI-E3	100-277	3-38	200	2	8	70%	≥ 0.95	140	100x32x20



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-12-2DALI-E8	100-277	3-38	320	2	12	82%	≥ 0.95	90	145x25x20
KMD-10-2DALI-E8	100-277	3-38	250	2	10	80%	≥ 0.95	90	145x25x20



Constant Current Dimmable Driver

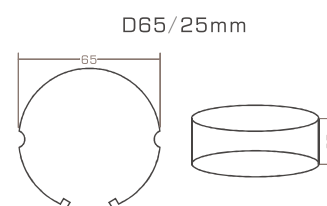
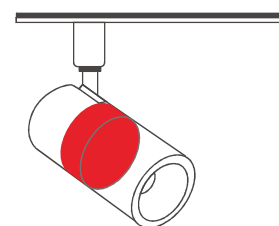


Round DT8 Series

Product Features

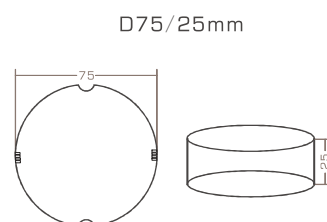
- > Conform to DALI-2 DT8 standard
- > Isolated Constant Current LED Driver
- > High PF, high efficiency, low THD
- > Wide output voltage, easier to match lamps
- > Meet the voltage input requirements of most countries
- > Small size design makes installation easier

- > Adjust brightness and adjust colour temperature function
- > Flicker free SVM ≤ 0.4
- > Dimming depth of 0.1%
- > Stand-by power consumption $\leq 0.5W$ (ERP)



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-25-2DALI-E2	100-277	3-38	620	2	25	85%	≥ 0.95	140	D65x25
KMD-22-2DALI-E2	100-277	3-38	550	2	22	85%	≥ 0.95	140	D65x25
KMD-20-2DALI-E2	100-277	3-38	500	2	20	80%	≥ 0.95	140	D65x25
KMD-18-2DALI-E2	100-277	3-38	450	2	18	78%	≥ 0.95	140	D65x25
KMD-15-2DALI-E2	100-277	3-38	350	2	15	77%	≥ 0.95	140	D65x25
KMD-12-2DALI-E2	100-277	3-38	300	2	12	76%	≥ 0.95	140	D65x25
KMD-10-2DALI-E2	100-277	3-38	250	2	10	73%	≥ 0.95	140	D65x25
KMD-08-2DALI-E2	100-277	3-38	200	2	8	70%	≥ 0.95	140	D65x25

DALI-2



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-28-2DALI-E1	100-277	3-38	700	2	28	85%	≥ 0.95	160	D75x25

Constant Voltage Dimmable Driver



Ultra-thin DT6&DT8 Series

Product Features

- >Conform to DALI-2 DT6 & DT8 standard

>Isolated Constant Voltage LED Driver

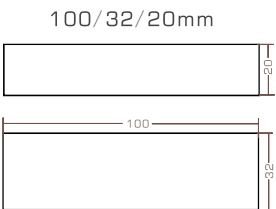
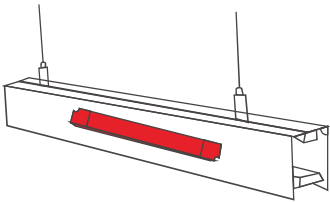
>High PF, high efficiency, low THD

>Linear application: Suitable for strip lights floor lights and other linear
- >Flicker free SVM≤0.4

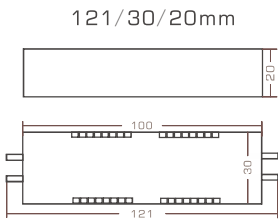
>Dimming depth of 0.1%

>Stand-by power consumption≤0.5W (ERP)

>DALI2 DT6&PUSH



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current A	Channel CH	Output Power W Max	PF	Efficiency %	N.W G	Dimensions mm
SD-DALI KAV-12012-I-E3	100-277	12	0-1.0	1	12	≥0.95	85%	140	100x32x20
SD-DALI KAV-24024-I-E3	100-277	24	0-1.0	1	24	≥0.95	85%	140	100x32x20
SD-DALI KAV-24012-I-E3	100-277	24	0-0.5	1	12	≥0.95	85%	140	100x32x20
SD-2DALI KAV-12012-I-E3	100-277	12	0-1.0	2	12	≥0.95	85%	140	100x32x20
SD-2DALI KAV-24024-I-E3	100-277	24	0-1.0	2	24	≥0.95	85%	140	100x32x20
SD-2DALI KAV-24012-I-E3	100-277	24	0-0.5	2	12	≥0.95	85%	140	100x32x20



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current A	Channel CH	Output Power W Max	PF	Efficiency %	N.W G	Dimensions mm
SD-DALI KAV-12012-I-E4	100-277	12	0-1.0	1	12	≥0.95	85%	140	121x30x20
SD-DALI KAV-24024-I-E4	100-277	24	0-1.0	1	24	≥0.95	85%	140	121x30x20
SD-DALI KAV-24012-I-E4	100-277	24	0-0.5	1	12	≥0.95	85%	140	121x30x20
SD-2DALI KAV-12012-I-E4	100-277	12	0-1.0	2	12	≥0.95	85%	140	121x30x20
SD-2DALI KAV-24024-I-E4	100-277	24	0-1.0	2	24	≥0.95	85%	140	121x30x20
SD-2DALI KAV-24012-I-E4	100-277	24	0-0.5	2	12	≥0.95	85%	140	121x30x20

Constant Voltage Dimmable Driver



Ultra-thin DT6&PUSH Series

Product Features

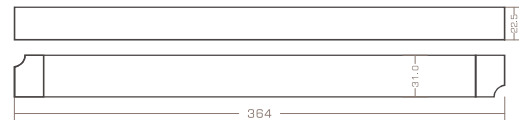
- > Conform to DALI-2 DT6 standard
- > Isolated Constant Voltage LED Driver
- > High PF, high efficiency, low THD
- > Linear application: Suitable for strip lights, floor lights and linear lights
- > Flicker free SVM $\leq$ 0.4
- > Dimming depth of 0.1%
- > Stand-by power consumption $\leq$ 0.5W (ERP)



Indoot Series



364/31/22.5mm

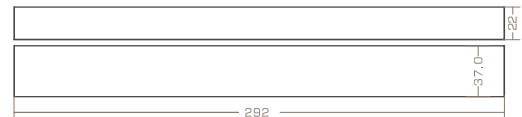


Product Model KT	Input Voltage AC	Output Voltage DC	Output Current A	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
SD-DALI KAV-12075-I-P1	100-240	12V	0-6.25	1	75	90%	≥ 0.95	300	334x31x22.5
SD-DALI KAV-24075-I-P1	100-240	24V	0-3.15	1	75	90%	≥ 0.95	300	334x31x22.5
SD-DALI KAV-12100-I-P1	100-240	12V	0-8.3	1	100	90%	≥ 0.95	350	364x31x22.5
SD-DALI KAV-24100-I-P1	100-240	24V	0-4.16	1	100	90%	≥ 0.95	350	364x31x22.5
SD-DALI KAV-24150-I-P1	220-240	24V	0-6.25	1	150	90%	≥ 0.95	350	364x31x22.5

Outdoot Series



292&362/37/22mm



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current A	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
SD-DALI KAV-12075-O-P7	100-240V	12V	0-6.25	1	75	90%	≥ 0.95	450	292x37x22
SD-DALI KAV-24075-O-P7	100-240V	24V	0-3.15	1	75	90%	≥ 0.95	450	292x37x22
SD-DALI KAV-12100-O-P7	100-240V	12V	0-8.3	1	100	90%	≥ 0.95	450	292x37x22
SD-DALI KAV-24100-O-P7	100-240V	24V	0-4.16	1	100	90%	≥ 0.95	450	292x37x22
SD-DALI KAV-24150-O-P7	100-240V	24V	0-6.25	1	150	90%	≥ 0.95	580	362x37x22
SD-DALI KAV-24200-O-P7	100-240V	24V	0-8.33	1	200	90%	≥ 0.95	580	362x37x22
SD-DALI KAV-48150-O-P7	100-240V	48V	0-3.15	1	150	90%	≥ 0.95	580	362x37x22
SD-DALI KAV-48200-O-P7	100-240V	48V	0-4.16	1	200	90%	≥ 0.95	580	362x37x22

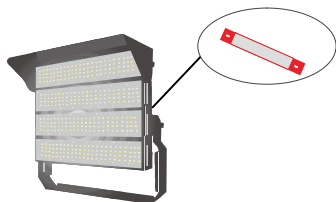
Non-isolated Dimmable Driver



Product Features

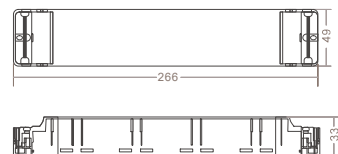
- > Conform to DALI-2 DT6 & DT8 standard
- > High PF, high efficiency, low THD
- > Suitable for lamps with special voltages
- > Stand-by power consumption $\leq 0.5\text{W}$ (ERP)
- > PUSH DIM function
- > Flicker free
- > Dimming range: 1-100%
- > Suitable for home ceiling lights

Constant Current Series

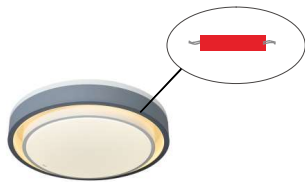


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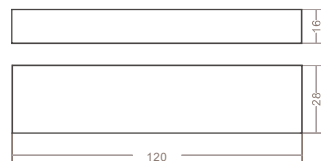
266/49/33mm



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-200-DALI-P1	220-240	180-200	1000	1	200	90%	≥ 0.95	550	266x49x33
KMD-200-2DALI-P1	220-240	180-200	1000	2	200	90%	≥ 0.95	550	266x49x33

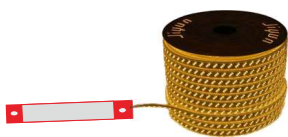


120/28/16mm

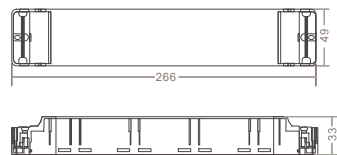


Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-18-DALI-N	220-240	70-90	200	1	18	85%	≥ 0.95	40	120x28x16
KMD-23-DALI-N	220-240	50-70	320	1	23	85%	≥ 0.95	40	120x28x16
KMD-32-DALI-N	220-240	90-108	300	1	32	80%	≥ 0.95	40	120x28x16
KMD-36-DALI-N	220-240	100-120	300	1	36	80%	≥ 0.95	40	120x28x16

Constant Voltage Series



266/49/33mm



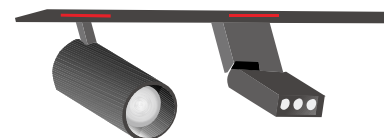
Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
SD-DALI KAV-220200-I-P1	220-240	220	1.0A	1	200	90%	≥ 0.95	550	266x49x33
SD-2DALI KAV-220200-I-P1	220-240	220	1.0A	2	200	90%	≥ 0.95	550	266x49x33

Constant Current Track Dimmable Driver



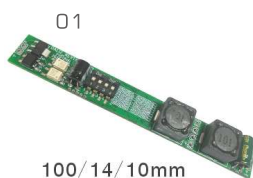
Product Features

- > 5 sizes, paired according to track size
- > Multiple dimming signal options: DALI-2 DT6, DALI-2 DT8, 0-10V, Zigbee
- > The dimming depth of DALI is 0.1%,
- > Flicker free



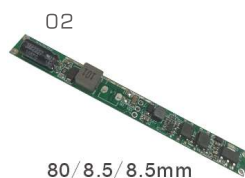
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125/14/10mm



01

100/14/10mm



02

80/8.5/8.5mm



03

123/9.4/5mm



04

110/8.2/8.5mm

DALI Series

Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Dimming Interface	Dimensions mm
KMT-150-1050-DALI	48	6-42	150...1050	1	30	DALI-2 DT6	125x14x10
KMT-150-1050-2DALI 	48	6-42	150...1050	2	30	DALI-2 DT8	125x14x10
KMT-700-DALI-01	48	3-42	700	1	30	DALI-2 DT6	100x14x10
KMT-700-2DALI-01 	48	3-42	700	2	30	DALI-2 DT8	100x14x10
KMT-400-DALI-02	48	3-42	400	1	18	DALI-2 DT6	80x8.5x8.5
KMT-400-2DALI-02 	48	3-42	400	2	18	DALI-2 DT8	80x8.5x8.5
KMT-550-DALI-03	48	3-42	550	1	20	DALI-2 DT6	123x9.4x5
KMT-550-2DALI-03 	48	3-42	550	2	20	DALI-2 DT8	123x9.4x5

Zigbee (tuya) Series

Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Dimming Interface	Dimensions mm
KMT-550-2ZIB-04	48	3-42	550	1	20	ZIGBEE	110x8.2x8.5

0-10V Series

Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Dimming Interface	Dimensions mm
KMT-150-1050-10V	48	6-42	150...1050	1	30	0-10V	125x14x10
KMT-150-1050-10V2 	48	6-42	150...1050	2	30	0-10V	125x14x10
KMT-400-10V-02	48	3-42	400	1	18	0-10V	80x8.5x8.5
KMT-400-10V2-02 	48	3-42	400	2	18	0-10V	80x8.5x8.5
KMT-550-10V-03	48	3-42	550	1	20	0-10V	123x9.4x5
KMT-550-10V2-03 	48	3-42	550	2	20	0-10V	123x9.4x5

Non Dimmable Series

Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Dimming Interface	Dimensions mm
KMT-150-1050-N	48	6-42	150...1050	1	30	0-10V	125x14x10
KMT-400-N02	48	3-42	400	1	18	0-10V	80x8.5x8.5
KMT-550-N03	48	3-42	550	1	20	0-10V	123x9.4x5

DALI Controller

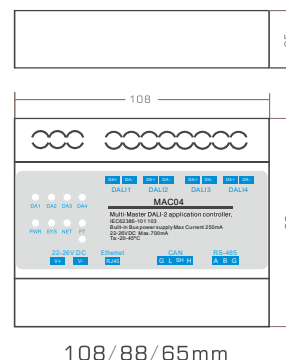


DALI-2 Master

- > Multi-Master DALI-2 application controller, support for event messages from input devices
- > The MAC13x feature 1, 2, or 4 independent DALI line, cross DALI line control on each MACxx.
- > Up to 64 DALI-2 based luminaries per DALI line can be controlled individually or via 16 groups. In addition up to 64 DALI-2 input devices are supported per DALI line.
- > Independent lighting control for up to 32 zones on each MACxx, up to 16 scenes and 16 schedules on each zone.
- > Linkage lighting control for up to 8 MACxx which link with ethernet, zones maybe control gears cross MACxx.
- > RS485 interface (depending on the license) could be configured as MODBUS master or slave.
- > Simple setup via APP (android version)

Specifications

- > IEC62386-101:2018, IEC62386-102:2018, IEC62386-103:201
- > Power supply with guaranteed supply current of 230mA
- > 16 groups per DALI line
- > 16 per zone
- > 16 per zone, supply Day and week modes
- > 10/100M base-T, DHCP supported
- > MODBUS-RTU master or slave supported
- > DIN rail mounting, 35mm
- > SIZE: 108x88x65mm

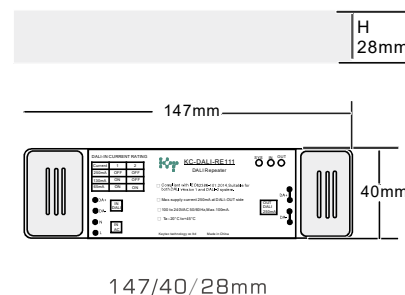


Model: KC-DALI-1MAC	Model: KC-DALI-2MAC	Model: KC-DALI-4MAC
> 1 DALI line	> 2 DALI line	> 4 DALI line
> 16 Zones	> 32 Zones	> 64 Zones
> 22-26VDC Max 250mA x 1 CH	> 22-26VDC Max 250mA x 2 CH	> 22-26VDC Max 250mA x 4 CH

DALI Repeater

Model: KC-DALI-RE111

- > The DALI repeater is used to extend the DALI communication distance to 600m, and the DALI power supply integrated on the DALI-out side can provide an additional 250mA of current. The 111 DALI repeater is perfectly compatible with DALI version 1 and DALI-2 systems
- > DALI repeater compliant with IEC62386-101:2014 standard, no message filtering, used for DALI version 1 and DALI-2 systems
- > Patent technology supports collision detection on DALI-IN and DALI-OUT sides for use in DALI-2 multi master systems
- > Logically, all DALI-IN and DALI-OUTx are on the same DALI line, supporting up to 64 control devices and 64 control devices
- > AC 100-240V Max
- > DALI IN: 5mA DALI Out: 250mA



DALI BUS PS

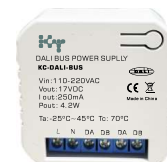
Model: KC-DALI-BUS01

- > DALI standard
- > IEC62386-101
- > Input Voltage : 100-240VAC
- > Output Voltage : 15-17VDC
- > Output Current : 250mA
- > Output POWER : 5W



Model: KC-DALI-BUS02

- > DALI standard
- > IEC62386-101
- > Input Voltage : 100-240VAC
- > Output Voltage : 15-17VDC
- > Output Current : 65mA/BUS
- > Output Current : 125mA 24V/AUX



DALI Product Application Project

Stability, Security ,Compatibility



The product is widely applied in:

Hotels, offices, exhibition halls, shops, shopping malls,
museums, homes...

The setting of intelligent scenarios

DALI Push-button Coupler



Product Features

DALI-2 Function

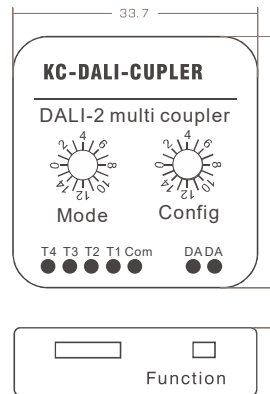
- > Compliant to IEC62386-301
- > Multiple control devices per line
- > Suitable for DALI2 application controller
- > 4 configurable inputs for volt-free contacts
- > Powered directly from DALI line, no extra supply required.
- > Control scenes /groups with a DALI2 system
- > Small Size, can be placed directly into installation 86 box

DALI-1 Function

- > Compliant to IEC62386-103
- > Single Master
- > Supports DT6 for group ON/OFF and dimming.
- > Supports DT8 TC for group ON/OFF, dimming and warm/cool white colour changing.
- > Supports broadcast for ON/OFF and dimming.
- > Supports scene setting.



NEW



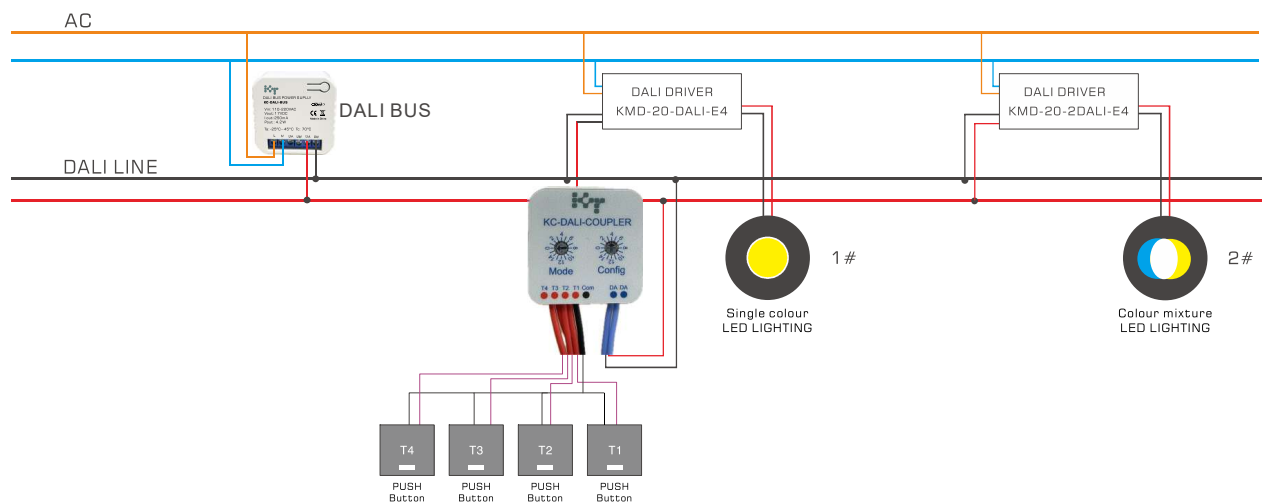
Model: KC-DALI-COUPLER NEW

- > DALI Line current: 3mA, Max5mA
- > Input : 1-4 Push buttons
- > Output : Dali Signal
- > Power by DALI-2 Bus
- > Operating temperature : 0 to 45°C

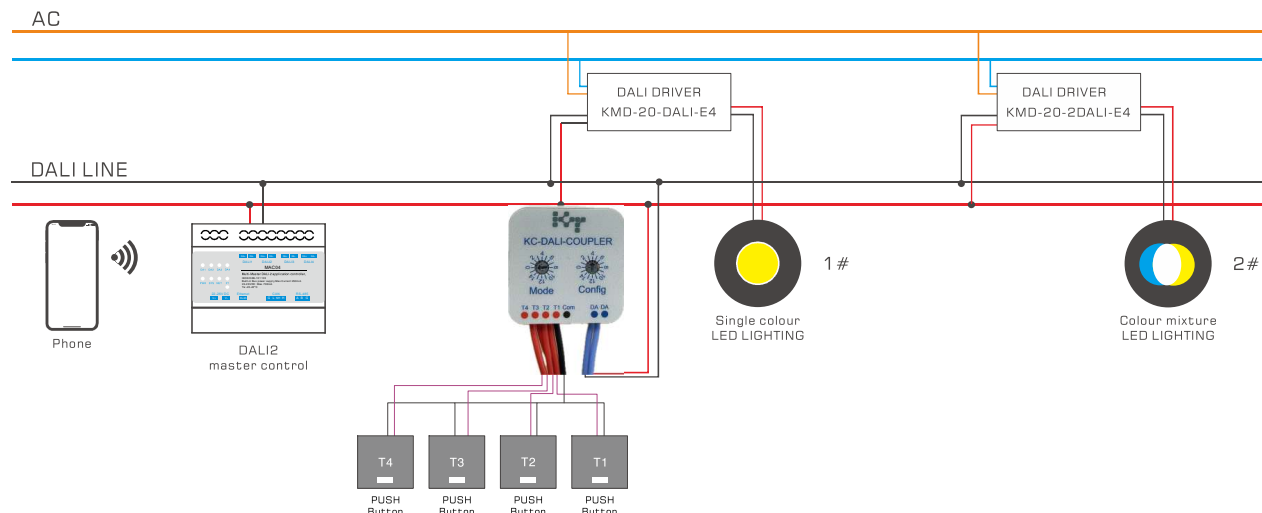
33.7/33.7/10.6mm

Wiring Diagram

DALI-1



DALI-2



DALI2 luminance & PIR 2 in 1 Sensor

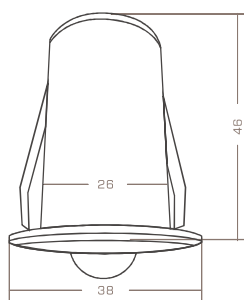


Product Features

- > DALI2 illuminance + PIR sensor
- > Ceiling mount installation
- > Recommended installation height: 3 M
- > PIR detection rang : up to Φ8m, Angle 99°
- > DALI bus powered consumption 4mA, Max 9mA
- > Lux detection rang 0~1024LUX ; resolution ratio : 1lux
- > Configurable via DALI-2 compliant central controller
- > Multiple sensors can be installed on the DALI- line

Model: KC-Sensor-PIR NEW

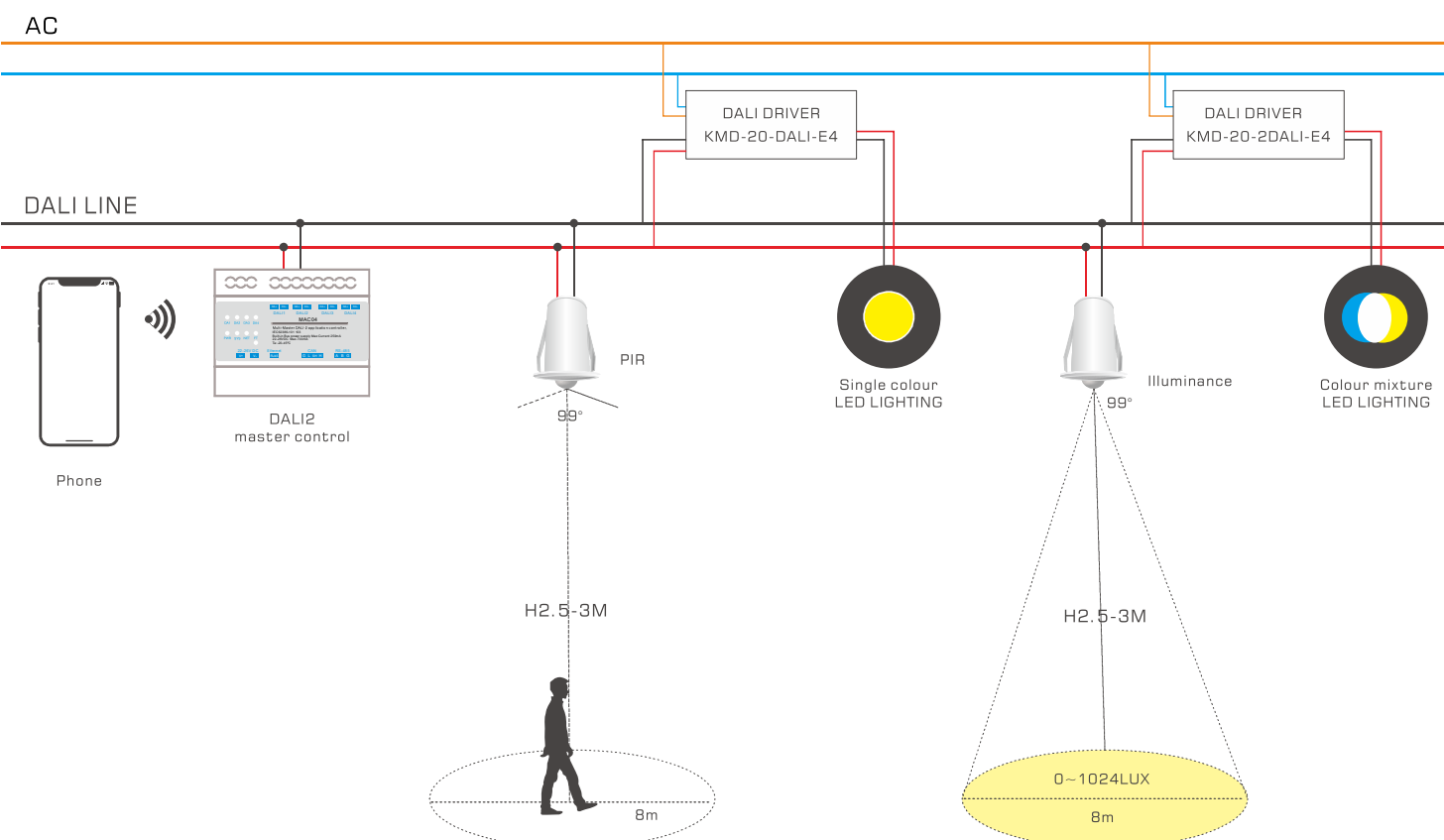
- > DALI bus powered consumption 4mA, Max 9mA
- > IEC62386-101 ,303 ,303,304
- > Instance Number: PIR:0 / LUX: 1
- > Hole size: 28~32mm, Easier to install
- > Illuminance + PIR 2 in 1 function,
you can also choose one of these functions according to your needs



38/26/46mm



Wiring Diagram



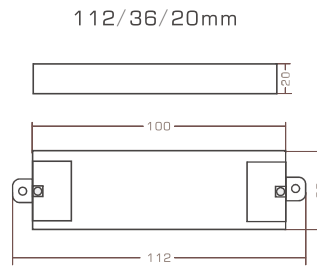
DALI-2

DAI Decoder



■ DALI1 Constant Voltage Decoder

1-3 Address 1-3CH Decoder



Model: KC-DALI-3DT6

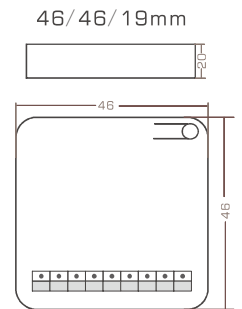
- > Input voltage:DC12V-24V
- > Output voltage:DC12V-24V
- > Output Current:2.6A/CH x3ch
- > Max power: 90W/12V; 180W/24V
- > 3 DALI Address for 3 channels Output

■ DALI2 Constant Voltage Decoder

1 Address,1-4CH Decoder



NEW



Model: KC-DALI-4DT6

- > Input voltage:DC12V-24V
- > Output voltage:DC12V-24V
- > Input power : 8A
- > 1 address for 1-4 channels output
- > DALI DT6
- > 1-4 channel synchronization function

Model: KC-DALI-2DT8

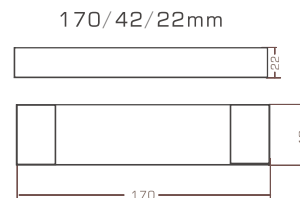
- > Input voltage:DC12V-24V
- > Output voltage:DC12V-24V
- > Input power : 8A
- > 1 address for 1-2 channels output
- > DALI DT8
- > 1-2 channel synchronization function

Model: KC-DALI-RGBW

- > Input voltage:DC12V-24V
- > Output voltage:DC12V-24V
- > Input power : 8A
- > 1 address for RGBW output
- > DALI RGBW

DAI Constant Current DT6 Decoder+BUS PS

1-9 Address,1-9CH Decoder

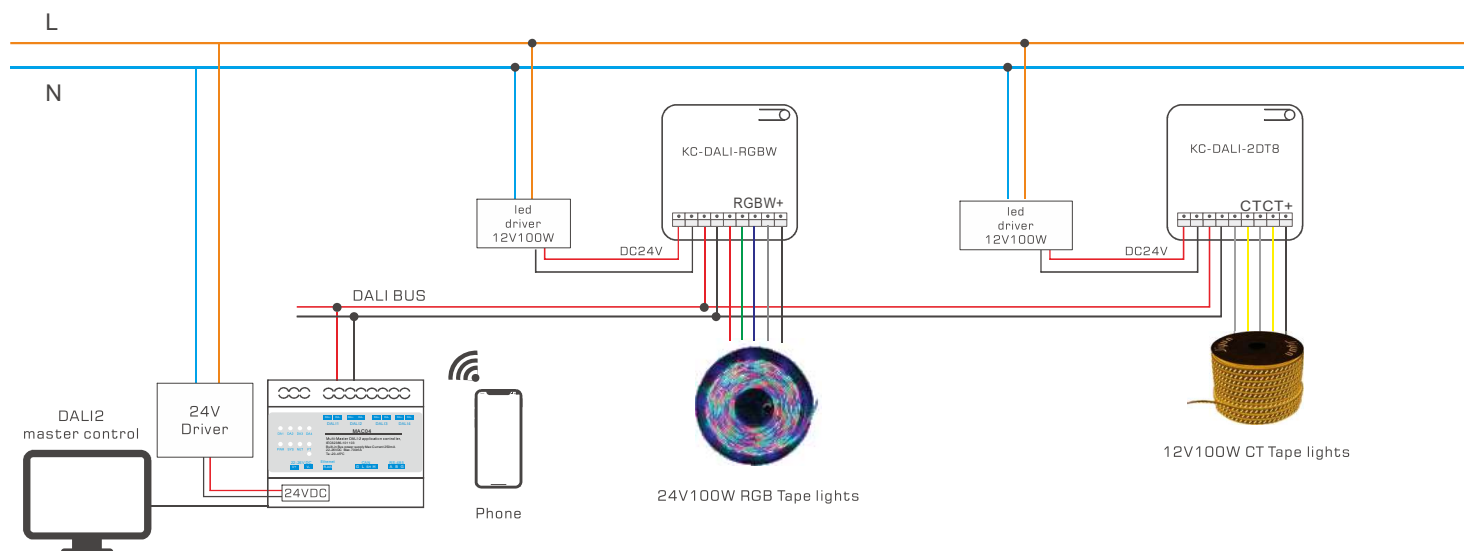


170x42x22mm

Model: KC-DALI-9CCDT6

- > Input:DC24-36V
- > Output:1~9CH
- > Output:200mA/CHx9CH
- > BUS PS :15-17V 30mA
- > DALI-1 DT6

Wiring Diagram

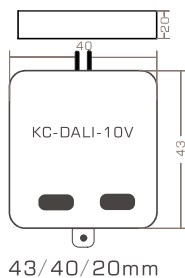


DALI to 0-10V Converter



DALI2 to 0-10V DT5

Single colour

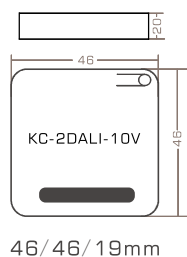


Model: KC-DALI-10V

- > IEC-62386 :101 102 206
- > DALI signal converter to 0-10V
- > DALI signal input, 1 channels 0-10V signal output
- > 1 DALI address for 1 channels 0-10V Output
- > Input Voltage dc: 12-22.5V
- > Input signal : $\leq 5\text{mA}$ (0-10Vdc NO Load), DALI $< 2.5\text{mA}$
- > Output voltage : 0-10V signal
- > Output current: 2mA

DALI2 to 0-10V DT8

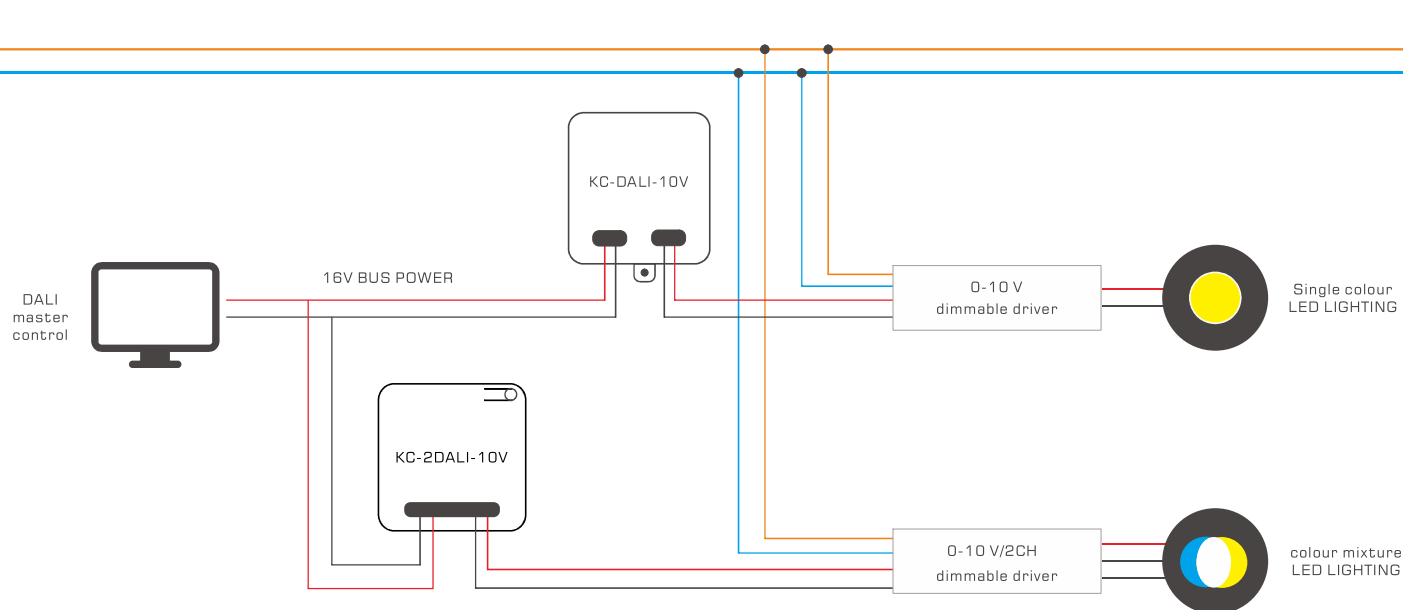
Dual colour



Model: KC-2DALI-10V

- > IEC-62386 :101 102 209
- > DALI signal converter to 0-10V signal output
- > 1 DALI address for 2 channel 0-10V Output
- > Input Voltage dc: 12-22.5V
- > Input signal : $\leq 5\text{mA}$ (0-10VDC NO Load), DALI $< 2.5\text{mA}$
- > Output voltage : 0-10V signal/2CH
- > Output current: 2mA

Wiring Diagram



DALI-2

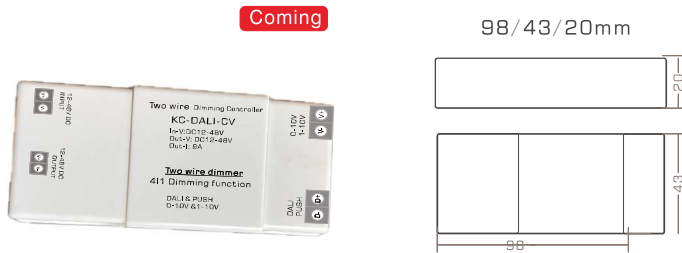
Description and technical specifications

Constant voltage PWM output

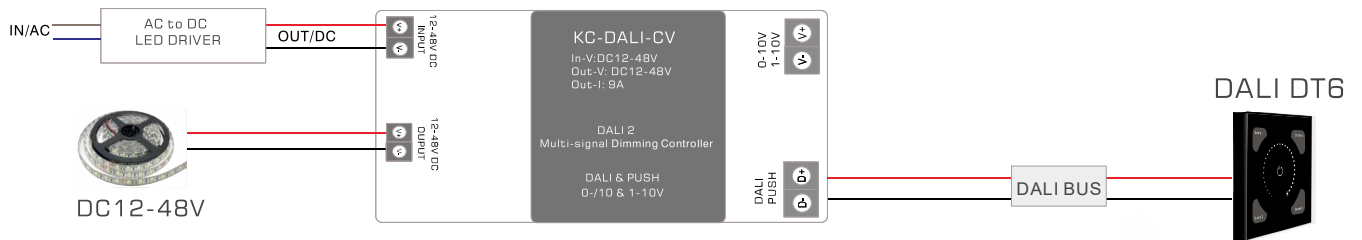
- > Device power supply and LED module
- > Connection Operation modes
- > 100K Ohm linear potentiometer mode
- > Passive 0-10V/1-10V mode (Non-isolated)
- > DALI mode
- > PUSH button mode

Model: KC-DALI-CV

- > Input voltage : DC12V-48V
- > Output voltage : DC12/48V
- > Output current : 9A Max
- > Select only one dimming model at a time
- > Constant voltage mode
- > Monochromatic light function
- > The signal is connected to the corresponding signal terminal

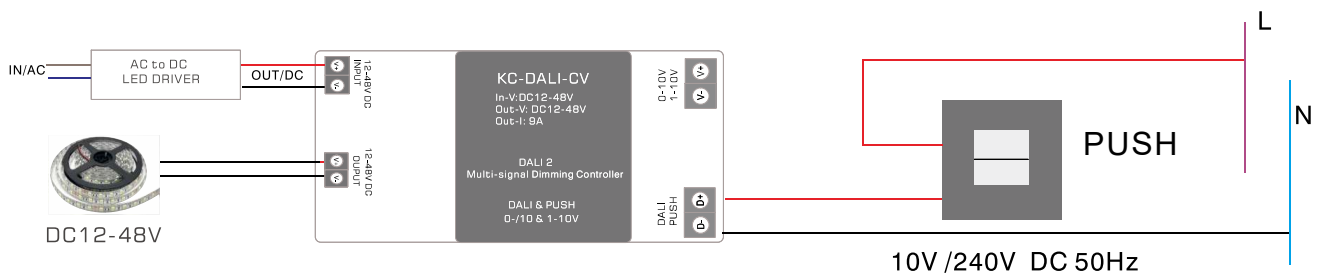


Wiring Diagram - DALI Mode



Connect the DALI control panel or DALI control system to achieve dimming and colour adjustment functions. Please note that this device does not provide BUS power supply

Wiring Diagram - PUSH Mode



Press briefly for 1 second to enter the switch function, and press long for 2 seconds to enter the automatic cycle dimming function

Description and technical specifications

Constant voltage PWM output

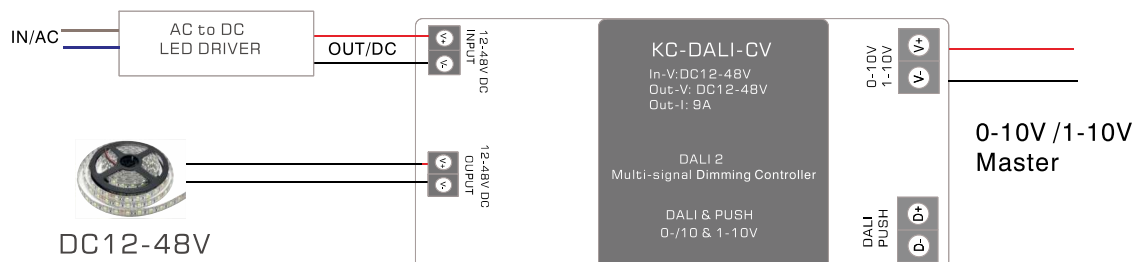
- > Device power supply and LED module
- > Connection Operation modes
- > 100K Ohm linear potentiometer mode
- > Passive 0-10V/1-10V mode(Non-isolated)
- > DALI mode
- > PUSH button mode

Model: KC-DALI-CV

- > Input voltage :DC12V-48V
- > Output voltage : DC12/48V
- > Output current : 9A Max
- > Select only one dimming model at a time
- > Constant voltage mode
- > Monochromatic light function
- > The signal is connected to the corresponding signal terminal



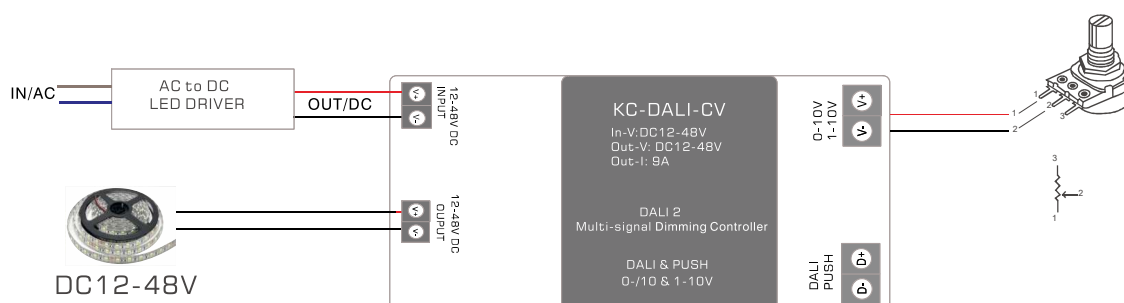
Wiring Diagram - 0/1-10V Mode



DALI-2

0-10/1-10V/100K resistor operation mode:
Simply connect the active 0-10V/1-10V/100K resistor control signal between the V+ and V inputs (ensuring correct polarity) and disconnect other control signals. The interface's maximum current draw is 0.6 mA. The dimming curve follows a linear progression proportional to the 0-10V/1-10V input signal. If the 0-10V/1-10V signal is disconnected: the dimmer sets the output to 100%.

Wiring Diagram - 100k OHM Mode

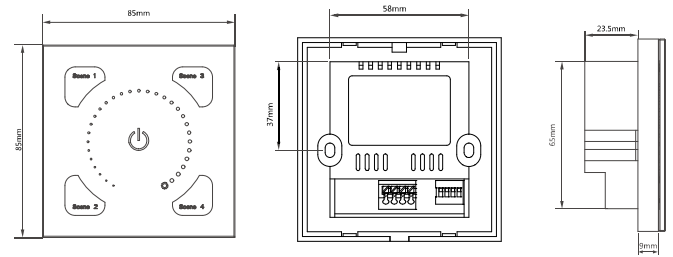


DALI-1 TOUCH PANEL



Product Features

- > Capacitive Touch panel ,High-quality appearance with real glass display
- > Adopt DALI standard protocol IEC62386 - 103
- > Support DT6,DT8 Type
- > Power supply via DALI BUS
- > Via DIP switch set DALI group



85/85/23.5mm



KDD-DIM-L06-W1

KDD-DIM-L06-W2

KDD-DIM-L06-B1

KDD-DIM-L06-B2

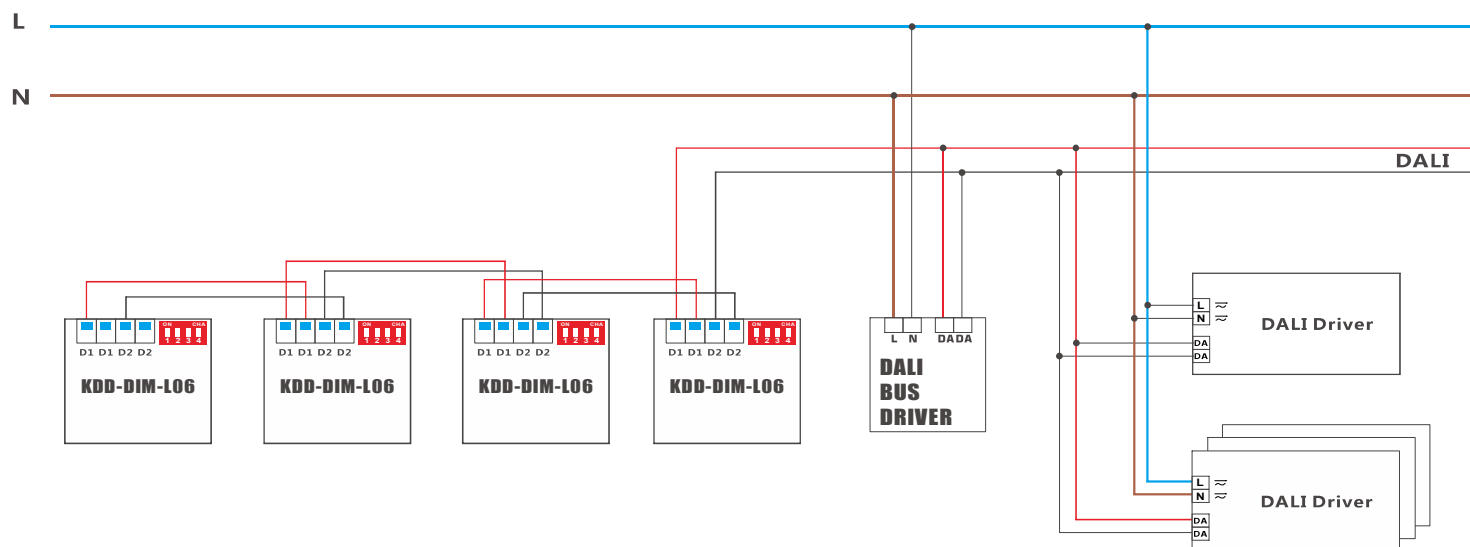
- > DALI cable 16VDC
- > Four different brightness levels
- > Current draw: 8mA Max
- > DALI-1 DT6 white panel
- > Brightness can be adjusted independently

- > DALI cable 16VDC
- > Four different brightness levels
- > Current draw: 8mA Max
- > DALI-1 DT8 white panel
- > Brightness and colour temperature can be adjusted

- > DALI cable 16VDC
- > Four different brightness levels
- > Current draw: 8mA Max
- > DALI-1 DT6 black panel
- > Brightness can be adjusted independently

- > DALI cable 16VDC
- > Four different brightness levels
- > Current draw: 8mA Max
- > DALI-1 DT8 black panel
- > Brightness and colour temperature can be adjusted

Wiring diagram

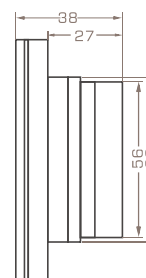
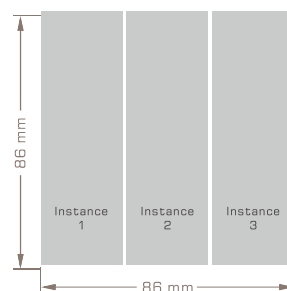


DALI-2 Push Button Wall Switch

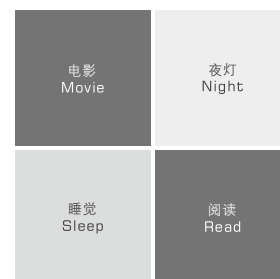
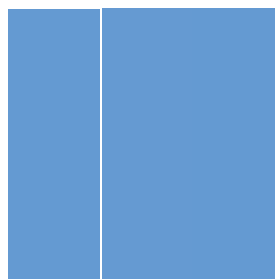


Product Features

- > DALI2 Push Button Wall Switch according to IEC62386-101, IEC62386-103, IEC62386-301 and IEC62386-332
- > It complies with the DALI-2 input device standard of IEC62386-103 and is suitable for DALI-2 Application controller, not compatible with DALI-1 version system
- > Comply with IEC62386-332 standard Indicator feedback function, Equipped with LED indicator
- > Comply with IEC62386-301 standard
- > Multimaster capable, multiple modules can be installed on the DALI- line
- > Easy configuration via DALI-2 compliant central controller USB interface
- > Panel can provide the key bits are: 1Key, 2key, 3key, 4key push buttons, can be customised laser text
- > The panel needs to be powered via the DALI-2 bus with a current of 7mA (typical value) and a max of 13mA



DALI-2

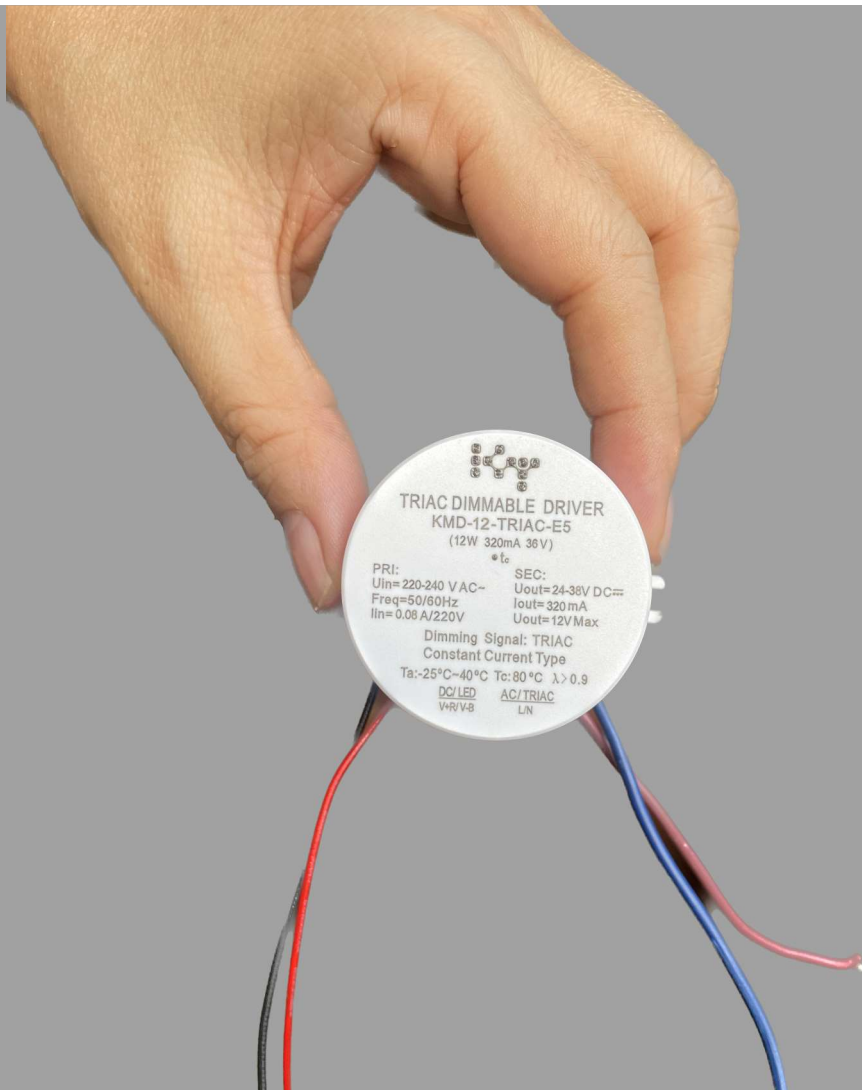


KDD-DIM-L06
1key

KDD-DIM-L06
2key

KDD-DIM-L06
3key

KDD-DIM-L06
4key



TRIAC Driver Series

Constant Current
Constant Voltage



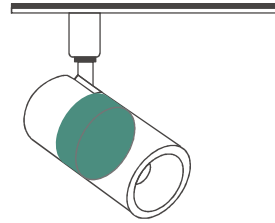
Constant Current Dimmable Driver

TRIAC



Product Features

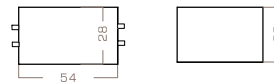
- > TRIAC Dimmable Driver
- > Isolated Constant Current LED Driver
- > High PF, high efficiency, low THD
- > No minimum loading requirements
- > Round design makes installation easier
- > Flicker free $SVM \leq 0.4$
- > Dimming depth of 3%
- > Stand-by power consumption $\leq 0.5W$ (ERP)



AC220-240V Square Series



54/28/22mm

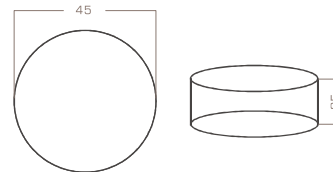


Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-03-TRIAC	90-120V	6-10	350	1	3	70%	≥ 0.95	40	54x28x22
KMD-07-TRIAC	90-120V	6-10	700	1	7	70%	≥ 0.95	40	54x28x22

AC100-277V Round Series

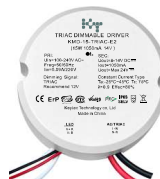


D45/25mm

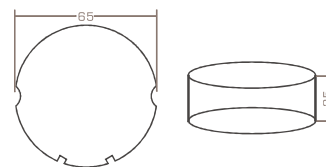


Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-03-TRIAC-E5	100-277V	6-12	250	1	3	70%	≥ 0.95	80	D45x25
KMD-08-TRIAC-E5	100-277V	6-12	700	1	8	70%	≥ 0.95	80	D45x25
KMD-10-TRIAC-E5	220-240V	20-36	250	1	10	75%	≥ 0.95	80	D45x25
KMD-12-TRIAC-E5	220-240V	20-36	320	1	12	75%	≥ 0.95	80	D45x25

AC220-240V Round Series



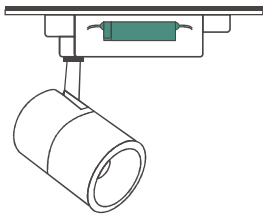
D65/25mm



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-11-TRIAC-E2	220-240	15-30	350	1	11	75%	≥ 0.95	140	D65x25
KMD-15-TRIAC-E2	220-240	15-30	500	1	15	75%	≥ 0.95	140	D65x25
KMD-18-TRIAC-E2	220-240	15-30	600	1	18	78%	≥ 0.95	140	D65x25
KMD-21-TRIAC-E2	220-240	15-30	700	1	21	78%	≥ 0.95	140	D65x25
KMD-14-TRIAC-E2	220-240	24-40	350	1	14	80%	≥ 0.95	140	D65x25
KMD-16-TRIAC-E2	220-240	24-40	400	1	16	80%	≥ 0.95	140	D65x25
KMD-20-TRIAC-E2	220-240	24-40	500	1	20	83%	≥ 0.95	140	D65x25
KMD-25-TRIAC-E2	220-240	24-40	620	1	25	83%	≥ 0.95	140	D65x25

Product Features

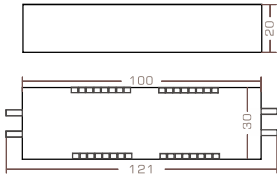
- > TRIAC Dimmable Driver
- > Isolated Constant Current LED Driver
- > High PF, high efficiency, low THD
- > slim design makes installation easier
- > Dimming depth of 3%
- > Stand-by power consumption ≤ 0.5W (ERP)



AC220-240V Ultra-thin Series



121/30/20mm

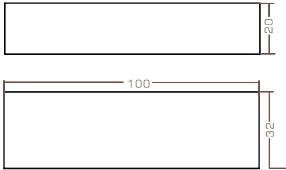


Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-11-TRIAC-E4	220-240	15-30	350	1	11	75%	≥ 0.95	140	121x30x20
KMD-15-TRIAC-E4	220-240	15-30	500	1	15	75%	≥ 0.95	140	121x30x20
KMD-18-TRIAC-E4	220-240	15-30	600	1	18	78%	≥ 0.95	140	121x30x20
KMD-20-TRIAC-E4	220-240	15-30	650	1	20	78%	≥ 0.95	140	121x30x20
KMD-14-TRIAC-E4	220-240	24-40	350	1	14	80%	≥ 0.95	140	121x30x20
KMD-16-TRIAC-E4	220-240	24-40	400	1	16	80%	≥ 0.95	140	121x30x20
KMD-20-TRIAC-E4	220-240	24-40	500	1	20	83%	≥ 0.95	140	121x30x20
KMD-25-TRIAC-E4	220-240	24-40	620	1	25	83%	≥ 0.95	140	121x30x20
KMD-50450-TRIAC-E3	220-240	20-50	450	1	23	83%	≥ 0.95	140	100x32x20

AC220-240V Ultra-thin Series



100/32/20mm



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-11-TRIAC-E3	220-240	15-30	350	1	11	75%	≥ 0.95	140	100x32x20
KMD-15-TRIAC-E3	220-240	15-30	500	1	15	75%	≥ 0.95	140	100x32x20
KMD-18-TRIAC-E3	220-240	15-30	600	1	18	78%	≥ 0.95	140	100x32x20
KMD-20-TRIAC-E3	220-240	15-30	650	1	20	78%	≥ 0.95	140	100x32x20
KMD-14-TRIAC-E3	220-240	24-40	350	1	14	80%	≥ 0.95	140	100x32x20
KMD-16-TRIAC-E3	220-240	24-40	400	1	16	80%	≥ 0.95	140	100x32x20
KMD-20-TRIAC-E3	220-240	24-40	500	1	20	83%	≥ 0.95	140	100x32x20
KMD-25-TRIAC-E3	220-240	24-40	620	1	25	83%	≥ 0.95	140	100x32x20
KMD-50450-TRIAC-E3	220-240	20-50	450	1	23	83%	≥ 0.95	140	100x32x20

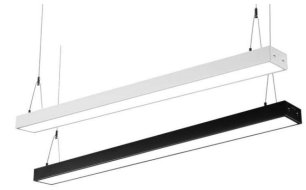
Constant Voltage Dimmable Driver

TRIAC

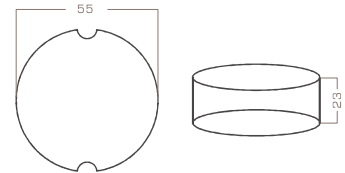


Product Features

- > TRIAC Dimmable Driver
- > Isolated Constant Voltage LED Driver
- > High PF, high efficiency, low THD
- > No minimum loading requirements
- > slim design makes installation easier
- > Flicker free SVM $\leq$ 0.4
- > Dimming depth of 3%
- > Stand-by power consumption $\leq$ 0.5W (ERP)



D55/23mm

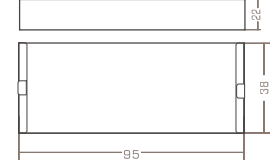


Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
SD-TRIAC KAV-12012-O-E7	220-240V	12	0-1.0	1	12	75%	≥ 0.95	90	D55x23
SD-TRIAC KAV-24012-O-E7	220-240V	24	0-0.5	1	12	75%	≥ 0.95	90	D55x23
SD-TRIAC KAV-24015-O-E7	220-240V	24	0-0.625	1	15	76%	≥ 0.95	90	D55x23
SD-TRIAC KAV-12012-O-E7 120V	100-120V	12	0-1.0	1	12	76%	≥ 0.95	90	D55x23
SD-TRIAC KAV-24012-O-E7 120V	100-120V	24	0-0.5	1	12	80%	≥ 0.95	90	D55x23
SD-TRIAC KAV-24015-O-E7 120V	100-120V	24	0-0.625	1	15	80%	≥ 0.95	90	D55x23

AC220-240V Rectangular Series

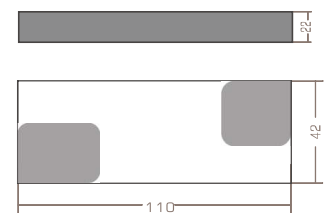


95/38/22mm



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
SD-TRIAC KAV-12030-I-P2	220-240V	12	0-2.5A	1	30	85%	≥ 0.95	160	95x38x22
SD-TRIAC KAV-24030-I-P2	220-240V	24	0-1.25	1	30	85%	≥ 0.95	160	95x38x22

110/42/24mm

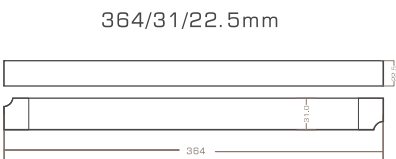
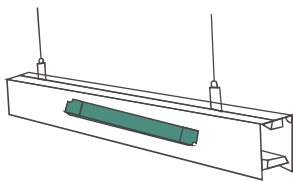


Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
SD-TRIAC KAV-12030-I-HP	220-240V	12	0-2.5A	1	30	85%	≥ 0.95	160	95x38x22
SD-TRIAC KAV-24030-I-HP	220-240V	24	0-1.25	1	30	85%	≥ 0.95	160	95x38x22

Product Features

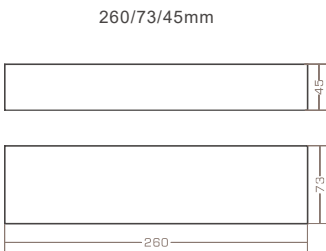
- > TRIAC Dimmable Driver
- > Isolated Constant voltage LED Driver
- > High PF,high efficiency ,low THD
- > Dimming depth of 3%

AC220-240V Ultra-thin Drier



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current A	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
SD-TRIAC KAV-12075-I-P1	100-277V	12	0-6.25	1	75	≥ 90%	≥ 0.95	340	364x31x22.5
SD-TRIAC KAV-24075-I-P1	100-277V	24	0-3.16	1	75	≥ 90%	≥ 0.95	340	364x31x22.5
SD-TRIAC KAV-12100-I-P1	100-277V	12	0-8.33	1	100	≥ 90%	≥ 0.95	340	364x31x22.5
SD-TRIAC KAV-24100-I-P1	100-277V	24	0-4.16	1	100	≥ 90%	≥ 0.95	340	364x31x22.5
SD-TRIAC KAV-24150-I-P1	100-277V	24	0-6.25	1	150	≥ 90%	≥ 0.95	340	364x31x22.5

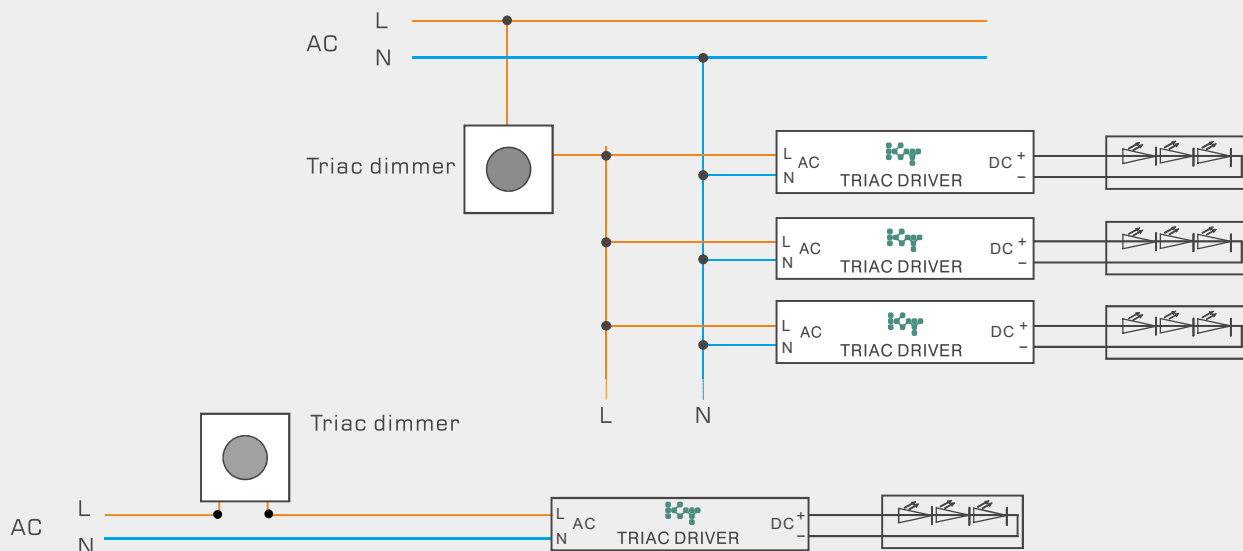
AC220-240V Waterproof Driver



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current A	Output Power W Max	Channel CH	Efficiency %	PF	N.W G	Dimensions mm
SD-TRIAC KAV-12150-O-P7	100-277V	12	0-12.5	150	1	≥ 90%	≥ 0.95	1450	260x73x45
SD-TRIAC KAV-24150-O-P7	100-277V	24	0-6.25	150	1	≥ 90%	≥ 0.95	1450	260x73x45
SD-TRIAC KAV-12200-O-P7	100-277V	12	0-16.7	200	1	≥ 90%	≥ 0.95	1450	260x73x45
SD-TRIAC KAV-24200-O-P7	100-277V	24	0-8.33	200	1	≥ 90%	≥ 0.95	1450	260x73x45



Wiring diagram



Zigbee Driver



Zigbee Driver Series

Constant Current



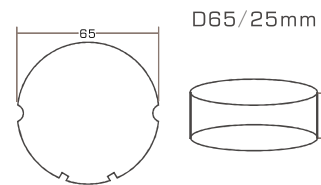
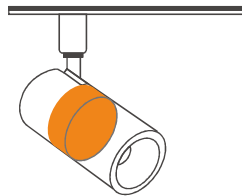
Constant Current Dimmable Driver

CCT Driver

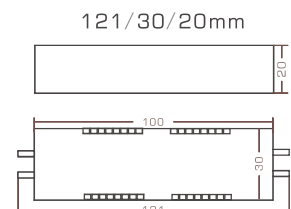
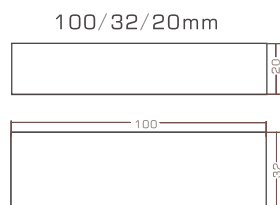


Product Features

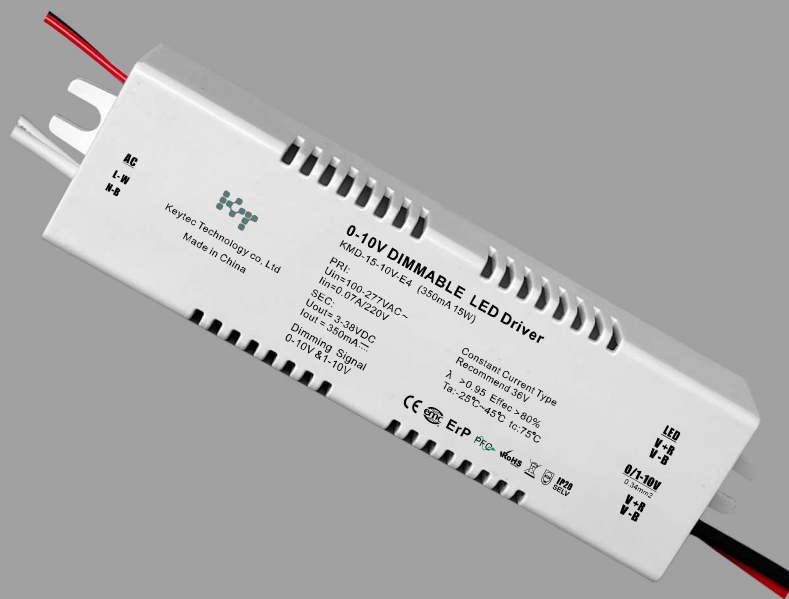
- > Zigbee Dimmable Driver
- > Isolated LED Driver
- > High PF, high efficiency, low THD
- > Flicker free SVM $\leq$ 0.4
- > Dimming depth of 1%
- > Stand-by power $\leq$ 0.5W (ERP)
- > Contact Tuya Zigbee APP to work together
- > Dual-colour lamps are selected to achieve the functions of dimming and colour adjustment



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-25-2ZIB-E2	100-277	3-38	620	2	25	85%	≥ 0.95	140	D65x25
KMD-22-2ZIB-E2	100-277	3-38	550	2	22	85%	≥ 0.95	140	D65x25
KMD-20-2ZIB-E2	100-277	3-38	500	2	20	80%	≥ 0.95	140	D65x25
KMD-18-2ZIB-E2	100-277	3-38	450	2	18	78%	≥ 0.95	140	D65x25
KMD-15-2ZIB-E2	100-277	3-38	350	2	15	77%	≥ 0.95	140	D65x25
KMD-12-2ZIB-E2	100-277	3-38	300	2	12	76%	≥ 0.95	140	D65x25
KMD-10-2ZIB-E2	100-277	3-38	350	2	15	77%	≥ 0.95	140	D65x25
KMD-08-2ZIB-E2	100-277	3-38	300	2	12	76%	≥ 0.95	140	D65x25
KMD-28-2ZIB-E1	100-277	3-38	700	2	28	85%	≥ 0.95	160	D75x25



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-25-2ZIB-E4	100-277	3-38	620	2	25	85%	≥ 0.95	140	121x30x20
KMD-22-2ZIB-E4	100-277	3-38	550	2	22	85%	≥ 0.95	140	121x30x20
KMD-20-2ZIB-E4	100-277	3-38	500	2	20	80%	≥ 0.95	140	121x30x20
KMD-18-2ZIB-E4	100-277	3-38	450	2	18	78%	≥ 0.95	140	121x30x20
KMD-15-2ZIB-E4	100-277	3-38	350	2	15	77%	≥ 0.95	140	121x30x20
KMD-12-2ZIB-E4	100-277	3-38	300	2	12	76%	≥ 0.95	140	121x30x20
KMD-10-2ZIB-E4	100-277	3-38	250	2	10	73%	≥ 0.95	140	121x30x20
KMD-08-2ZIB-E4	100-277	3-38	200	2	8	70%	≥ 0.95	140	121x30x20
KMD-25-2ZIB-E3	100-277	3-38	620	2	25	85%	≥ 0.95	140	100x32x20
KMD-22-2ZIB-E3	100-277	3-38	550	2	22	85%	≥ 0.95	140	100x32x20
KMD-20-2ZIB-E3	100-277	3-38	500	2	20	80%	≥ 0.95	140	100x32x20
KMD-18-2ZIB-E3	100-277	3-38	450	2	18	78%	≥ 0.95	140	100x32x20
KMD-15-2ZIB-E3	100-277	3-38	350	2	15	77%	≥ 0.95	140	100x32x20
KMD-12-2ZIB-E3	100-277	3-38	300	2	12	76%	≥ 0.95	140	100x32x20
KMD-10-2ZIB-E3	100-277	3-38	250	2	10	73%	≥ 0.95	140	100x32x20
KMD-08-2ZIB-E3	100-277	3-38	200	2	8	70%	≥ 0.95	140	100x32x20



0/1-10V Driver Series

Constant Current
Constant Voltage



Constant Current Dimmable Driver

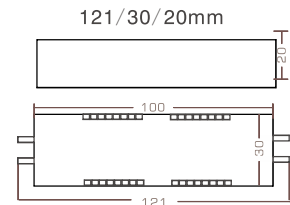
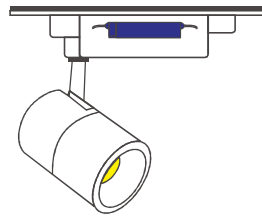
0/1-10V



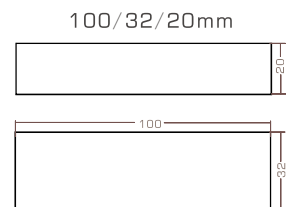
Ultra-thin Monochrome Series

Product Features

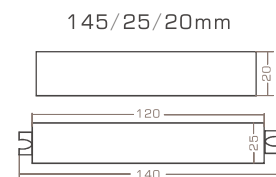
- > 0/1-10V LED DIMMABLE DRIVER
- > Isolated Constant Current LED Driver
- > High PF, high efficiency, low THD
- > Wide output voltage, easier to match lamps
- > Meet the voltage input requirements of most countries
- > Small size design makes installation easier
- > Flicker free SVM≤0.4
- > Dimming depth of 3%
- > Stand-by power consumption≤0.5W (ERP)



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-25-10V-E4	100-277	3-38	620	1	25	85%	≥0.95	140	121x30x20
KMD-22-10V-E4	100-277	3-38	550	1	22	85%	≥0.95	140	121x30x20
KMD-20-10V-E4	100-277	3-38	500	1	20	85%	≥0.95	140	121x30x20
KMD-18-10V-E4	100-277	3-38	450	1	18	80%	≥0.95	140	121x30x20
KMD-15-10V-E4	100-277	3-38	350	1	15	75%	≥0.95	140	121x30x20
KMD-12-10V-E4	100-277	3-38	300	1	12	75%	≥0.95	140	121x30x20
KMD-10-10V-E4	100-277	3-38	250	1	10	70%	≥0.95	140	121x30x20
KMD-08-10V-E4	100-277	3-38	200	1	8	70%	≥0.95	140	121x30x20



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-25-10V-E3	100-277	3-38	620	1	25	85%	≥0.95	140	100x32x20
KMD-22-10V-E3	100-277	3-38	550	1	22	85%	≥0.95	140	100x32x20
KMD-20-10V-E3	100-277	3-38	500	1	20	85%	≥0.95	140	100x32x20
KMD-18-10V-E3	100-277	3-38	450	1	18	80%	≥0.95	140	100x32x20
KMD-15-10V-E3	100-277	3-38	350	1	15	75%	≥0.95	140	100x32x20
KMD-12-10V-E3	100-277	3-38	300	1	12	75%	≥0.95	140	100x32x20
KMD-10-10V-E3	100-277	3-38	250	1	10	70%	≥0.95	140	100x32x20
KMD-08-10V-E3	100-277	3-38	200	1	8	70%	≥0.95	140	100x32x20

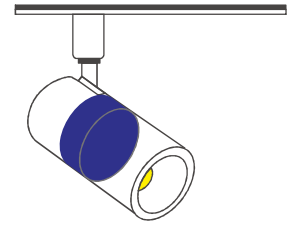


Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-12-10V-E8	100-277	3-38	320	1	12	80%	≥0.95	90	145x25x20
KMD-10-10V-E8	100-277	3-38	250	1	10	75%	≥0.95	90	145x25x20

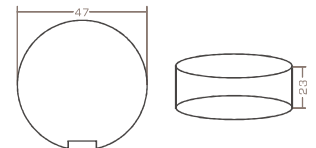
Round Monochrome Series

Product Features

- > 0/1-10V LED DIMMABLE DRIVER
- > Isolated Constant Current LED Driver
- > High PF, high efficiency, low THD
- > Wide output voltage, easier to match lamps
- > Meet the voltage input requirements of most countries
- > Small size design makes installation easier
- > Flicker free SVM ≤ 0.4
- > Dimming depth of 3%
- > Stand-by power consumption $\leq 0.5W$ (ERP)



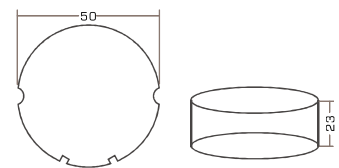
D48/19mm



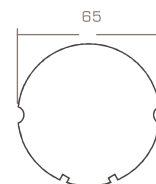
Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-09-10V-E6	100-277	3-36	250	1	9	70%	≥ 0.95	60	D48x19
KMD-11-10V-E6	100-277	3-36	300	1	11	75%	≥ 0.95	60	D48x19
KMD-12-10V-E6	100-277	3-26	450	1	12	80%	≥ 0.95	60	D48x19



D50/23mm



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-09-10V-E6A	100-277	3-12	700	1	9	70%	≥ 0.95	80	D50x23
KMD-10-10V-E6A	100-277	6-10	1000	1	10	75%	≥ 0.95	80	D50x23
KMD-12-10V-E6A	100-277	3-24	500	1	12	80%	≥ 0.95	80	D50x23



D65/25mm

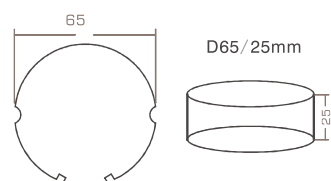
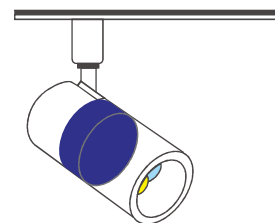
Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-25-10V-E2	100-277	3-38	620	1	25	85%	≥ 0.95	140	D65x25
KMD-22-10V-E2	100-277	3-38	550	1	22	85%	≥ 0.95	140	D65x25
KMD-20-10V-E2	100-277	3-38	500	1	20	85%	≥ 0.95	140	D65x25
KMD-18-10V-E2	100-277	3-38	450	1	18	80%	≥ 0.95	140	D65x25
KMD-15-10V-E2	100-277	3-38	350	1	15	75%	≥ 0.95	140	D65x25
KMD-12-10V-E2	100-277	3-38	300	1	12	75%	≥ 0.95	140	D65x25
KMD-10-10V-E2	100-277	3-38	250	1	10	70%	≥ 0.95	140	D65x25
KMD-08-10V-E2	100-277	3-38	200	1	8	70%	≥ 0.95	140	D65x25
KMD-28-10V-E2	100-277	3-38	700	1	28	85%	≥ 0.95	140	D75x25

Round CCT Series

Product Features

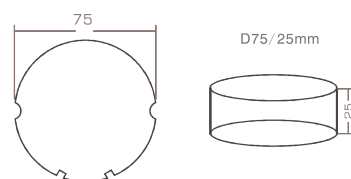
- > 0/1-10V LED DIMMABLE DRIVER
- > Isolated Constant Current LED Driver
- > High PF, high efficiency, low THD
- > Wide output voltage, easier to match lamps
- > Output have two channel

- > Meet the voltage input requirements of most countries
- > Small size design makes installation easier
- > Flicker free SVM $\leq$ 0.4
- > Dimming depth of 3%
- > Stand-by power consumption $\leq$ 0.5W (ERP)



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-25-10V2-E2	100-277	3-38	620/2CH	2	25	85%	≥ 0.95	140	D65x25
KMD-22-10V2-E2	100-277	3-38	550/2CH	2	22	85%	≥ 0.95	140	D65x25
KMD-20-10V2-E2	100-277	3-38	500/2CH	2	20	85%	≥ 0.95	140	D65x25
KMD-18-10V2-E2	100-277	3-38	450/2CH	2	18	80%	≥ 0.95	140	D65x25
KMD-15-10V2-E2	100-277	3-38	350/2CH	2	15	75%	≥ 0.95	140	D65x25
KMD-12-10V2-E2	100-277	3-38	300/2CH	2	12	75%	≥ 0.95	140	D65x25
KMD-10-10V2-E2	100-277	3-38	250/2CH	2	10	70%	≥ 0.95	140	D65x25

0/1-10V



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-28-10V2-E1	100-277	3-38	700/2CH	2	28	85%	≥ 0.95	160	D75x25

Constant Current Dimmable Driver

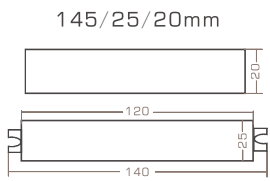
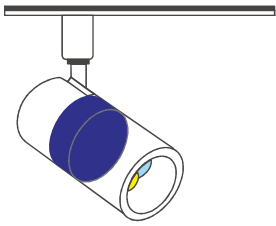
0/1-10V



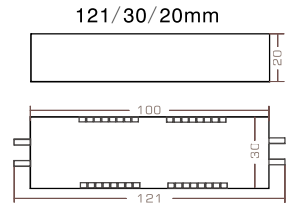
Ultra-thin Dual Colour Series

Product Features

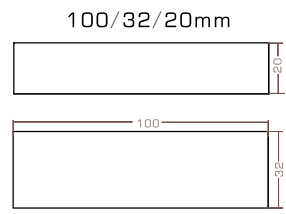
- > 0/1-10V, 2-channel color mixing LED DIMMABLE DRIVER
- > Isolated Constant Current LED Driver
- > High PF, high efficiency, low THD
- > Wide output voltage, easier to match lamps
- > Meet the voltage input requirements of most countries
- > Small size design makes installation easier
- > Adjust colour temperature function
- > Flicker free SVM≤0.4
- > Dimming depth of 3%
- > Stand-by power consumption≤0.5W (ERP)



Product Model KT		Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-12-10V2-E8		100-277	3-38	320/2CH	2	12	80%	≥0.95	90	145x25x20
KMD-10-10V2-E8		100-277	3-38	250/2CH	2	10	75%	≥0.95	90	145x25x20



Product Model KT		Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-25-10V2-E4		100-277	3-38	620/2CH	2	25	85%	≥0.95	140	121x30x20
KMD-22-10V2-E4		100-277	3-38	550/2CH	2	22	85%	≥0.95	140	121x30x20
KMD-20-10V2-E4		100-277	3-38	500/2CH	2	20	85%	≥0.95	140	121x30x20
KMD-18-10V2-E4		100-277	3-38	450/2CH	2	18	80%	≥0.95	140	121x30x20
KMD-15-10V2-E4		100-277	3-38	350/2CH	2	15	75%	≥0.95	140	121x30x20
KMD-12-10V2-E4		100-277	3-38	300/2CH	2	12	75%	≥0.95	140	121x30x20
KMD-10-10V2-E4		100-277	3-38	250/2CH	2	10	70%	≥0.95	140	121x30x20
KMD-08-10V2-E4		100-277	3-38	200/2CH	2	8	70%	≥0.95	140	121x30x20



Product Model KT		Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-25-10V2-E3		100-277	3-38	620/2CH	1	25	85%	≥0.95	140	100x32x20
KMD-22-10V2-E3		100-277	3-38	550/2CH	1	22	85%	≥0.95	140	100x32x20
KMD-20-10V2-E3		100-277	3-38	500/2CH	1	20	85%	≥0.95	140	100x32x20
KMD-18-10V2-E3		100-277	3-38	450/2CH	1	18	80%	≥0.95	140	100x32x20
KMD-15-10V2-E3		100-277	3-38	350/2CH	1	15	75%	≥0.95	140	100x32x20
KMD-12-10V2-E3		100-277	3-38	300/2CH	1	12	75%	≥0.95	140	100x32x20
KMD-10-10V2-E3		100-277	3-38	250/2CH	1	10	70%	≥0.95	140	100x32x20
KMD-08-10V2-E3		100-277	3-38	200/2CH	1	8	70%	≥0.95	140	100x32x20

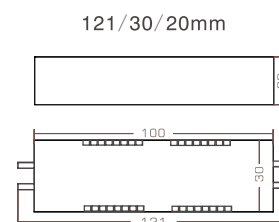
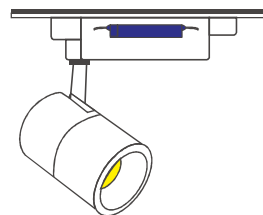
Product Features

- > 0-10V LED dimmable driver
- > Isolated Constant Current LED Driver
- > High PF, high efficiency, low THD
- > Wide output voltage, easier to match lamps
- > Meet the voltage input requirements of most countries
- > Small size design makes installation easier
- > Flicker free SVM≤0.4
- > Dimming depth of 3%
- > Stand-by power consumption≤0.5W (ERP)
- > Built-in DC 24V AUX power supply ,Easy connection to sensors

Sensor

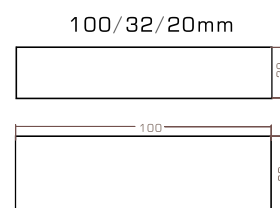


DC24V



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Signal	PF	AUX Power supply	N.W G
KMD-25-10V/AUX-E4	100-277	3-38	650	1	25	0/1-10V	≥ 0.95	24V /50mA	140
KMD-20-10V/AUX-E4	100-277	3-38	500	1	20	0/1-10V	≥ 0.95	24V /50mA	140
KMD-15-10V/AUX-E4	100-277	3-38	350	1	15	0/1-10V	≥ 0.95	24V /50mA	140
KMD-25-10V2/AUX-E4 	100-277	3-38	650	2	25	0/1-10V	≥ 0.95	24V /50mA	140
KMD-20-10V2/AUX-E4 	100-277	3-38	500	2	20	0/1-10V	≥ 0.95	24V /50mA	140
KMD-15-10V2/AUX-E4 	100-277	3-38	350	2	15	0/1-10V	≥ 0.95	24V /50mA	140

0/1-10V



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Signal	PF	AUX Power supply	N.W G
KMD-25-10V/AUX-E3	100-277	3-38	650	1	25	0/1-10V	≥ 0.95	24V /50mA	140
KMD-20-10V/AUX-E3	100-277	3-38	500	1	20	0/1-10V	≥ 0.95	24V /50mA	140
KMD-15-10V/AUX-E3	100-277	3-38	350	1	15	0/1-10V	≥ 0.95	24V /50mA	140
KMD-25-10V2/AUX-E3 	100-277	3-38	650	2	25	0/1-10V	≥ 0.95	24V /50mA	140
KMD-20-10V2/AUX-E3 	100-277	3-38	500	2	20	0/1-10V	≥ 0.95	24V /50mA	140
KMD-15-10V2/AUX-E3 	100-277	3-38	350	2	15	0/1-10V	≥ 0.95	24V /50mA	140

Ultra-thin mini Series

Product Features

- > 0-10V LED dimmable driver

> Isolated Constant Voltage LED Driver

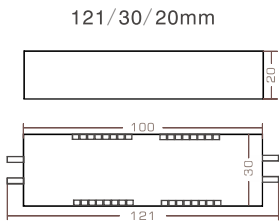
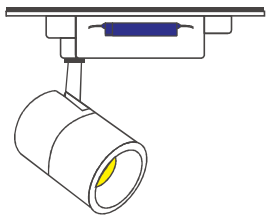
> High PF, high efficiency, low THD

> Linear application: Suitable for strip lights, floor lights and linear lights
- > Flicker free SVM≤0.4

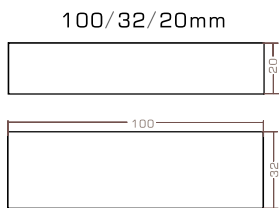
> Dimming depth of 3%

> Stand-by power consumption≤0.5W (ERP)

> There are monochrome and dual-colour options



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current A	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
SD-10V KAV-12012-I-E4	100-277	12V	0-1.0	1	12	80%	0.9	140	121x30x20
SD-10V KAV-24012-I-E4	100-277	24V	0-0.5	1	12	80%	0.9	140	121x30x20
SD-10V KAV-24024-I-E4	100-277	24V	0-1.0	1	24	80%	0.9	140	121x30x20
SD-10V KAV-12012-I-E4	100-277	12V	0-1.0	2	12	80%	0.9	140	121x30x20
SD-10V2 KAV-24012-I-E4	100-277	24V	0-0.5	2	12	80%	0.9	140	121x30x20
SD-10V2 KAV-24024-I-E4	100-277	24V	0-1.0	2	24	80%	0.9	140	121x30x20

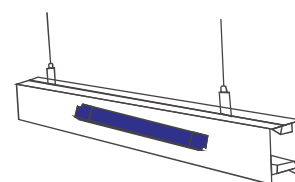


Product Model KT	Input Voltage AC	Output Voltage DC	Output Current A	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
SD-10V KAV-12012-I-E3	100-277	12V	0-1.0	1	12	80%	0.9	140	100x32x20
SD-10V KAV-24012-I-E3	100-277	24V	0-0.5	1	12	80%	0.9	140	100x32x20
SD-10V KAV-24024-I-E3	100-277	24V	0-1.0	1	24	80%	0.9	140	100x32x20
SD-10V KAV-12012-I-E3	100-277	12V	0-1.0	2	12	80%	0.9	140	100x32x20
SD-10V2 KAV-24012-I-E3	100-277	24V	0-0.5	2	12	80%	0.9	140	100x32x20
SD-10V2 KAV-24024-I-E3	100-277	24V	0-1.0	2	24	80%	0.9	140	100x32x20

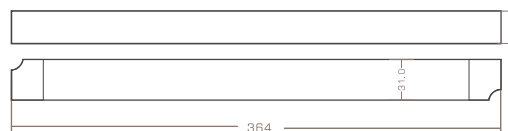
Ultra-thin Monochrome Series

Product Features

- > 0-10V LED dimmable driver
- > Isolated Constant Voltage LED Driver
- > High PF, high efficiency, low THD
- > Linear application: Suitable for strip lights, floor lights and other linear or ultra-lights
- > Flicker free SVM $\leq$ 0.4
- > Dimming depth of 3%
- > Stand-by power consumption $\leq$ 0.5W (ERP)



364/31/22.5mm



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current A	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
SD-10V KAV-12075-I-P1	100-240	12V	0-6.25	1	75	90%	≥ 0.95	300	334x31x22.5
SD-10V KAV-24075-I-P1	100-240	24V	0-3.15	1	75	90%	≥ 0.95	300	334x31x22.5
SD-10V KAV-12100-I-P1	100-240	12V	0-8.3	1	100	90%	≥ 0.95	350	364x31x22.5
SD-10V KAV-24100-I-P1	100-240	24V	0-4.16	1	100	90%	≥ 0.95	350	364x31x22.5
SD-10V KAV-24150-I-P1	220-240	24V	0-6.25	1	150	90%	≥ 0.95	350	364x31x22.5



292/37/22mm



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current A	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
SD-10V KAV-12060-O-P7	100-240	12V	0-5.0	1	60	90%	≥ 0.95	450	292x37x22
SD-10V KAV-24060-O-P7	100-240	24V	0-2.5	1	60	90%	≥ 0.95	450	292x37x22
SD-10V KAV-12075-O-P7	100-240	12V	0-6.25	1	75	90%	≥ 0.95	450	292x37x22
SD-10V KAV-24075-O-P7	100-240	24V	0-3.15	1	75	90%	≥ 0.95	450	292x37x22
SD-10V KAV-12100-O-P7	100-240	12V	0-8.33	1	100	90%	≥ 0.95	450	292x37x22
SD-10V KAV-24100-O-P7	100-240	24V	0-4.15	1	100	90%	≥ 0.95	450	292x37x22
SD-10V KAV-24150-O-P7	220-240	24V	0-6.25	1	150	90%	≥ 0.95	580	362x37x22
SD-10V KAV-24200-O-P7	220-240	24V	0-8.33	1	200	90%	≥ 0.95	580	362x37x22

3 Channel Dimmer

Product Features

- > Smooth dimming curve, Flicker-free
- > Independent control of three channels, brightness indicator, clearly display brightness ratio
- > Dimming range is 1%-100%
- > No Minimum load requirement
- > Suitable for 0-10V signals

KSW-2-10V

- > Input Voltage DC:12-24v
- > Output: 3 independent 0-10v signal
- > Dim 3 Channels together or individually
- > Visually show brightness level
- > In-wall installation



130/86/35mm

2 Channel Decoder

Product Features

- > Short circuit / Over voltage / Overload protection
- > Customised Dimming curve. improving dimming effect
- > Dimming range is 1%-100%
- > No Minimum load requirement

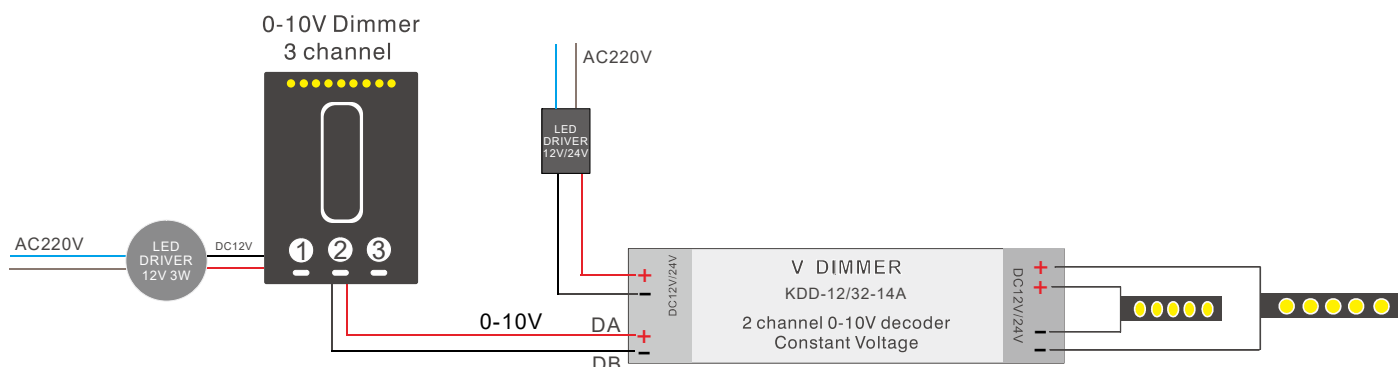
KDD-12/24-14A

- > Input Voltage DC:12-24V
- > Output:Dim 2 Channels together
- > Visually show brightness level
- > Output:7Ax2CH
- > Use with LED driver only 0-10V signal

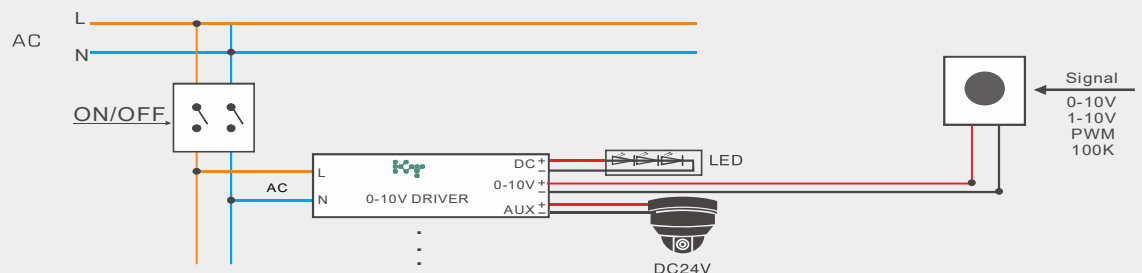


175/42/19mm

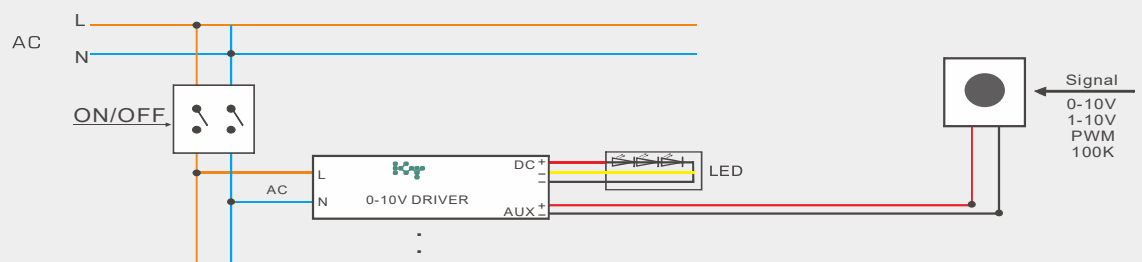
0-10V Signal System Connection Diagram



0-10V signal Single colour



0-10V signal Bicolour



**DALI
TRIAC
0/1-10V
PWM
Zigbee
Dimmable Driver**





LED Driver Series

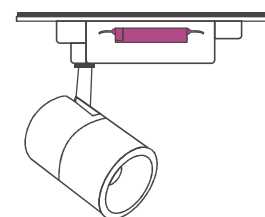
Constant Current
Constant Voltage



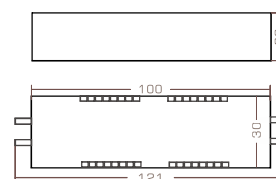
Ultra-thin Series

Product Features

- > Constant current LED Driver
- > Isolated Constant Current LED Driver
- > High PF, high efficiency, low THD
- > Wide output voltage, easier to match lamps
- > Meet the voltage input requirements of most countries
- > Small size design makes installation easier
- > Flicker free SVM $\leq$ 0.4
- > Stand-by power consumption $\leq$ 0.5W (ERP)



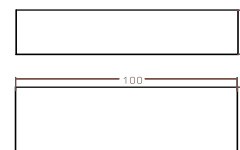
121/30/20mm



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Output Power W Max	Efficiency %	PF	IP	N.W G	Dimensions mm
KMD-25-DIM-E4	100-277	3-38	620	25	85%	≥ 0.95	20	120	121x30x20
KMD-22-DIM-E4	100-277	3-38	550	22	85%	≥ 0.95	20	120	121x30x20
KMD-20-DIM-E4	100-277	3-38	500	20	85%	≥ 0.95	20	120	121x30x20
KMD-18-DIM-E4	100-277	3-38	450	18	80%	≥ 0.95	20	120	121x30x20
KMD-15-DIM-E4	100-277	3-38	350	15	78%	≥ 0.95	20	120	121x30x20
KMD-12-DIM-E4	100-277	3-38	300	12	77%	≥ 0.95	20	120	121x30x20
KMD-10-DIM-E4	100-277	3-38	250	10	76%	≥ 0.95	20	120	121x30x20



100/32/20mm

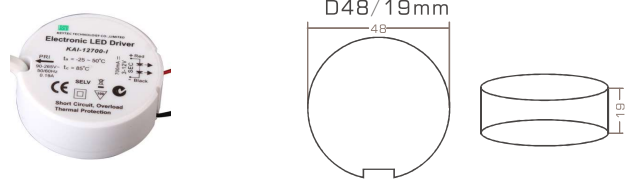
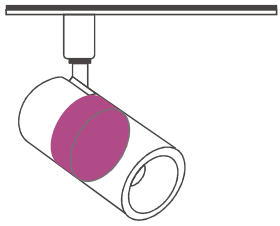


Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Output Power W Max	Efficiency %	PF	IP	N.W G	Dimensions mm
KMD-25-DIM-E3	100-277	3-38	620	25	85%	≥ 0.95	20	120	100x32x20
KMD-22-DIM-E3	100-277	3-38	550	22	85%	≥ 0.95	20	120	100x32x20
KMD-20-DIM-E3	100-277	3-38	500	20	85%	≥ 0.95	20	120	100x32x20
KMD-18-DIM-E3	100-277	3-38	450	18	80%	≥ 0.95	20	120	100x32x20
KMD-15-DIM-E3	100-277	3-38	350	15	78%	≥ 0.95	20	120	100x32x20
KMD-12-DIM-E3	100-277	3-38	300	12	77%	≥ 0.95	20	120	100x32x20
KMD-10-DIM-E3	100-277	3-38	250	10	76%	≥ 0.95	20	120	100x32x20

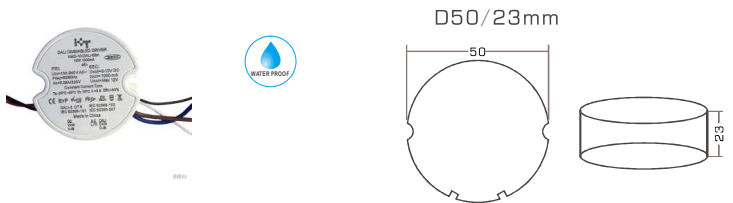
Round LED Driver Series

Product Features

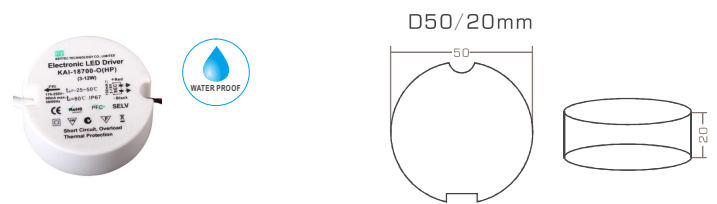
- > Constant current LED Driver
- > Isolated Constant Current LED Driver
- > Wide Voltage Input, High PF, high efficiency, low THD
- > Wide output voltage, easier to match lamps
- > Meet the voltage input requirements of most countries
- > Small size design makes installation easier
- > Flicker free SVM≤0.4
- > Stand-by power consumption≤0.5W (ERP)



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Output Power W Max	Efficiency %	PF	IP	N.W G	Dimensions mm
KAI-26350-I-H	90-265V	3-26	350	9	75%	≥0.5	20	50	D48x19
KAI-12700-I-H	90-265V	3-12	700	9	75%	≥0.5	20	50	D48x19
KAI-18500-I-H	90-265V	3-18	500	9	75%	≥0.5	20	50	D48x19
KAI-36320-I-E6	100-277V	3-36	320	12	75%	≥0.95	20	50	D48x19
KAI-28420-I-E6	100-277V	3-28	420	12	75%	≥0.95	20	50	D48x19
KAI-24500-I-E6	100-277V	3-24	500	12	75%	≥0.95	20	50	D48x19
KAI-18700-I-E6	100-277V	3-18	700	12	75%	≥0.95	20	50	D48x19



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Output Power W Max	Efficiency %	PF	IP	N.W G	Dimensions mm
KAI-36320-O-E6A	100-277V	3-36V	200	8	70%	≥0.95	65	80	D50x23
KAI-18700-O-E6A	100-277V	3-18V	700	9	70%	≥0.95	65	80	D50x23
KAI-24500-O-E6A	100-277V	3-25V	1000	10	70%	≥0.95	65	80	D50x23
KAI-101000-O-E6A	100-277V	8-10V	320	12	70%	≥0.95	65	80	D50x23
KAI-40350-O-E6A	100-277V	18-40V	350	15	70%	≥0.95	65	80	D50x23



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Output Power W Max	Efficiency %	PF	IP	N.W G	Dimensions mm
KAI-32350-O-H	90-265V	3-32	350	12	75%	≥0.5	66	75	D50x20
KAI-18700-O-H	90-265V	3-18	700	12	75%	≥0.5	66	75	D50x20
KAI-24500-O-H	90-265V	3-24	500	12	75%	≥0.5	66	75	D50x20

Constant Current

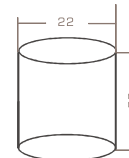
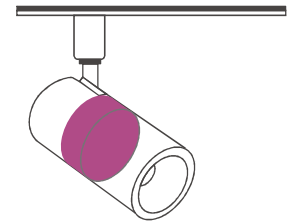
LED DRIVER



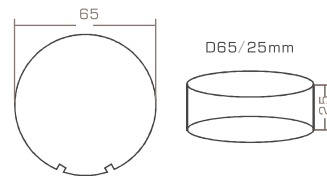
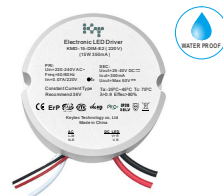
Round LED Driver Series

Product Features

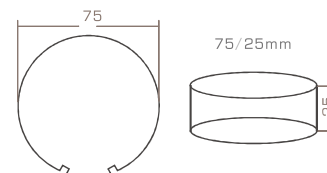
- > Constant current LED Driver
 - > Isolated Constant Current LED Driver
 - > Wide Voltage Input, High PF, high efficiency, low THD
 - > Wide output voltage, easier to match lamps
 - > Meet the voltage input requirements of most countries
 - > Small size design makes installation easier
- > Flicker free SVM ≤ 0.4
 - > Stand-by power consumption $\leq 0.5W$ (ERP)



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Output Power W Max	Efficiency %	PF	IP	N.W G	Dimensions mm
KAI-04330-I-W	100-277V	2-4	330	2	70%	≥ 0.5	65	30	D22x28



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Output Power W Max	Efficiency %	PF	IP	N.W G	Dimensions mm
KMD-15-DIM-E2	100-277	3-38	350	15	75%	≥ 0.95	20	120	D65x25
KMD-18-DIM-E2	100-277	3-38	450	18	80%	≥ 0.95	20	120	D65x25
KMD-20-DIM-E2	100-277	3-38	500	20	80%	≥ 0.95	20	120	D65x25
KMD-22-DIM-E2	100-277	3-38	550	22	80%	≥ 0.95	20	120	D65x25
KMD-25-DIM-E2	100-277	3-38	620	25	80%	≥ 0.95	20	120	D65x25



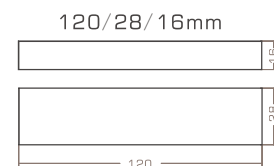
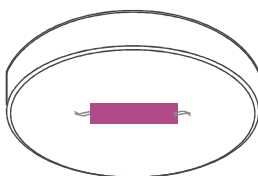
Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Output Power W Max	Efficiency %	PF	IP	N.W G	Dimensions mm
KMD-28-DIM-E1	100-277	3-38	700	28	85%	≥ 0.95	20	140	D75x25
KMD-30-DIM-E1	220-240	25-40	750	30	85%	≥ 0.95	20	140	D75x25
KMD-32-DIM-E1	220-240	25-40	800	32	80%	≥ 0.95	20	140	D75x25
KMD-36-DIM-E1	220-240	25-40	900	36	80%	≥ 0.95	20	140	D75x25

Non-isolated Driver

Product Features

- > LED dimmable driver
- > Constant Current LED Driver
- > High efficiency, low THD
- > Small size design makes installation easier
- > Flicker free SVM $\leq$ 0.4
- > Stand-by power consumption $\leq$ 0.5W (ERP)

DC50-120V AC220-240V



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	Efficiency %	PF	N.W G	Dimensions mm
KMD-18-N	220-240	70-90	200	1	18	85%	≥ 0.95	40	120x28x16
KMD-23-N	220-240	50-70	320	1	23	85%	≥ 0.95	40	120x28x16
KMD-32-N	220-240	90-110	300	1	32	80%	≥ 0.95	40	120x28x16
KMD-36-N	220-240	90-120	300	1	36	80%	≥ 0.95	40	120x28x16

DC48 -Module Driver



NEW

40x13x10mm



NEW

80x8.2x8.2mm

Product Model KT	Input Voltage DC	Output Voltage DC	Output Current mA	Channel CH	Output Power W Max	N.W G	Dimensions mm
KMD-500-N01	48	3-42	150..500/DIP	1	18	15	40x13x10
KMD-500-N02	48	3-42	150..500/DIP	1	18	15	80x8.2x8.2

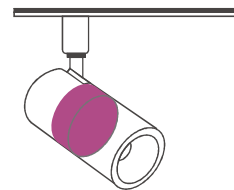
Constant Voltage

Round LED Driver Series

Product Features

- > Constant Voltage LED Driver
- > Isolated Constant Current LED Driver
- > Wide Voltage Input, low THD
- > Stand-by power consumption $\leq 0.5W$ (ERP)
- > Flicker free SVM ≤ 0.4

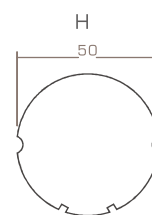
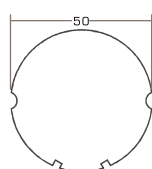
LED DRIVER



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current A	Output Power W Max	Efficiency %	PF	IP	N.W G	Dimensions mm
KAV-12009-I-H	90-265V	12	0-0.75	9	75%	≥ 0.5	20	50	D48x19
KAV-24009-I-H	90-265V	24	0-0.35	9	75%	≥ 0.5	20	50	D48x19



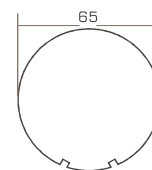
D50/23mm



D50/20mm



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current A	Output Power W Max	Efficiency %	PF	IP	N.W G	Dimensions mm
KAV-12012-O-H	100-240	12	0-1.0	12	80%	≥ 0.5	65	75	D50X20
KAV-24012-O-H	100-240	24	0-0.5	12	80%	≥ 0.5	65	75	D50X20
KAV-05007-O-E6A	100-277	5	0-1.4	7	70%	≥ 0.9	65	75	D50X23
KAV-12012-O-E6A	100-277	12	0-1.0	12	80%	≥ 0.9	65	75	D50X23
KAV-24012-O-E6A	100-277	24	0-0.5	12	80%	≥ 0.9	65	75	D50X23



D65/25mm



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current A	Output Power W Max	Efficiency %	PF	IP	N.W G	Dimensions mm
KAV-12030-O-W	100-277	12	0-2.5	30	80%	0.5	65	130	D65X25
KAV-24030-O-W	100-277	24	0-1.25	30	80%	0.5	65	130	D65X25



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current A	Output Power W Max	Efficiency %	PF	IP	N.W G	Dimensions mm
KAV-05015-I-W	100-277	5	0-3.0	15	70%	0.5	20	50	53x28x20

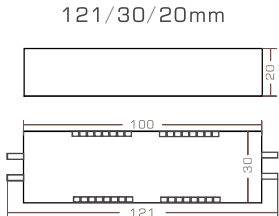
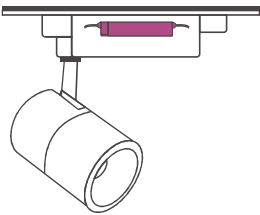




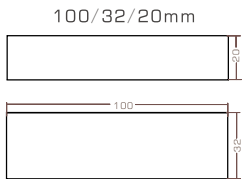
Ultra thin Series

Product Features

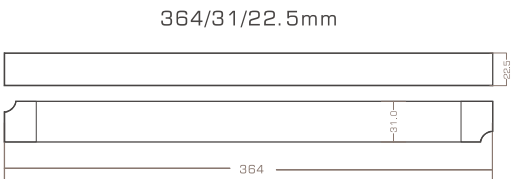
- > Constant Voltage LED Driver
- > Isolated Constant Current LED Driver
- > Wide Voltage Input , High PF, high efficiency, low THD
- > Stand-by power consumption≤0.5W (ERP)
- > Flicker free SVM≤0.4



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current A	Output Power W Max	Efficiency %	PF	IP	N.W G	Dimensions mm
KAV-12012-I-E4	100-277	12V	0-1.0	12	80%	0.9	20	140	121x30x20
KAV-24012-I-E4	100-277	24V	0-0.5	12	80%	0.9	20	140	121x30x20
KAV-24024-I-E4	100-277	24V	0-10.	24	80%	0.9	20	140	121x30x20



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current A	Output Power W Max	Efficiency %	PF	IP	N.W G	Dimensions mm
KAV-12012-I-E3	100-277	12V	0-1.0	12	80%	0.9	20	140	100x32x20
KAV-24012-I-E3	100-277	24V	0-0.5	12	80%	0.9	20	140	100x32x20
KAV-24024-I-E3	100-277	24V	0-10.	24	80%	0.9	20	140	100x32x20



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current A	Output Power W Max	Efficiency %	PF	IP	N.W G	Dimensions mm
KAV-12075-I-P1	100-240	12V	0-6.25	75	90%	≥0.95	20	320	334x31x22.5
KAV-24075-I-P1	100-240	24V	0-3.15	75	90%	≥0.95	20	320	334x31x22.5
KAV-12100-I-P1	100-240	12V	0-8.3	100	90%	≥0.95	20	320	334x31x22.5
KAV-24100-I-P1	100-240	24V	0-4.16	100	90%	≥0.95	20	320	334x31x22.5
KAV-24150-I-P1	220-240	24V	0-6.25	150	90%	≥0.95	20	320	334x31x22.5
KAV-12150-I-P1	100-240	12V	0-12.5	150	90%	≥0.95	20	375	364x31x22.5
KAV-24200-I-P1	220-240	24V	0-8.33	200	90%	≥0.95	20	375	364x31x22.5



Product Features

- > Constant Voltage LED Driver
- > Isolated Constant Current LED Driver
- > High PF,high efficiency ,low THD
- > Stand-by power consumption≤0.5W (ERP)
- > Flicker free SVM≤0.4



36W
202x32x22mm



60W-100W
196x46x32mm
247x46x32mm



150W
247x46x32mm



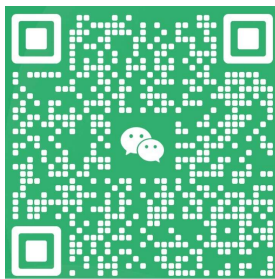
200-300W
230x68x39mm
260x73x45mm
247x46x32mm



Product Model KT	Input Voltage AC	Output Voltage DC	Output Current A	Output Power W Max	Efficiency %	PF	IP	N.W G	Dimensions mm
KAV-12036-O-P7	220-240	12	0-3.0	36	80%	≥0.95	66	300	202X32X22
KAV-24036-O-P7	220-240	24	0-1.5	36	80%	≥0.95	66	300	202X32X22
KAV-12060-O-P7	220-240	12	0-5.0	60	82%	≥0.95	66	440	196X46X32
KAV-24060-O-P7	220-240	24	0-2.5	60	82%	≥0.95	66	440	196X46X32
KAV-12100-O-P7	220-240	12	0-8.33	100	85%	≥0.95	66	670	247X46X32
KAV-24100-O-P7	220-240	24	0-4.15	100	85%	≥0.95	66	670	247X46X32
KAV-12150-O-P7	220-240	12	0-12.5	150	88%	≥0.95	66	680	247X46X32
KAV-24150-O-P7	220-240	24	0-6.25	150	88%	≥0.95	66	680	247X46X32
KAV-12200-O-P7	220-240	12	0-16.6	200	90%	≥0.95	66	1000	230x68x39
KAV-24200-O-P7	220-240	24	0-8.3	200	90%	≥0.95	66	680	247x46x32
KAV-12250-O-P7	220-240	12	0-20.8	250	90%	≥0.95	66	1500	260x73x45
KAV-24250-O-P7	220-240	24	0-10.4	250	90%	≥0.95	66	1000	230x68x39
KAV-12300-O-P7	220-240	12	0-25.0	300	91%	≥0.95	66	1700	290x73x45
KAV-24300-O-P7	220-240	24	0-12.5	300	91%	≥0.95	66	1700	260x73x45
KAV-24360-O-P7	220-240	24	0-15.0	360	91%	≥0.95	66	1700	290x73x45



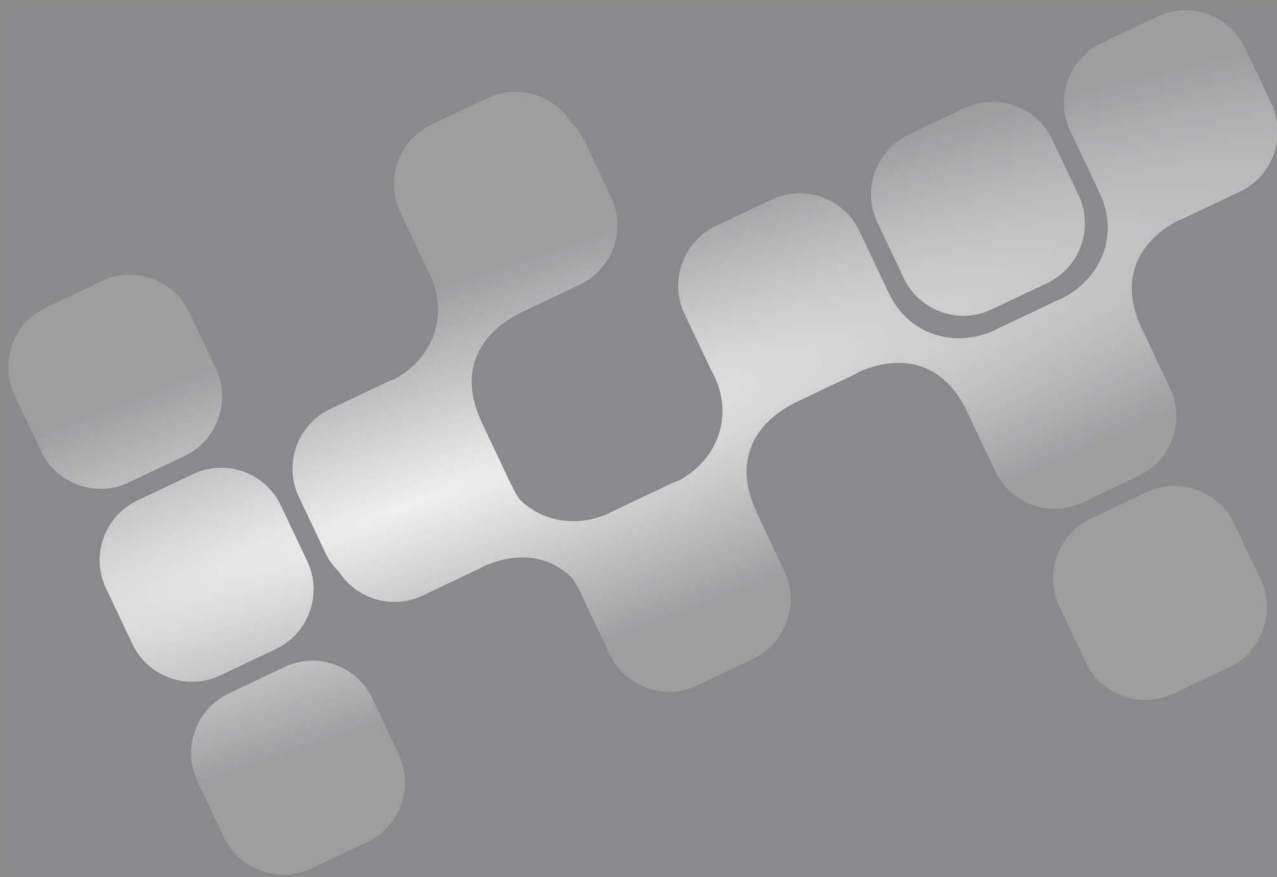
**DALI2
TRIAC
0/1-10V
PWM
Zigbee
Dimmable Driver**



Important Notes

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info@keytecled.com

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ZHUHAI ,CHINA

Add:2F,Building 2 ,No 4 Pingdong 2nd Road,Nanping
Technology Industrial Park,Zhuhai ,Guangdong,China
珠海市南屏科技工业园屏东二路4号2栋2层
(Post code:519060)

Tel: +86-756-6186399
Http:// www.keytecled.com
E-mail: info@keytecled.com

HONGKONG

Add:Rm.6/F Manulife Place,348 Kwun Tong Road,Kowloon,HongKong
Tel:00852-25988776
Http:www.keytecled.com
E-mail: info@keytecled.com

KEYTEC TECHNOLOGY CO.,LTD

珠海開泰電子科技有限公司
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