



Introducing the flicker free and small form factor driver with 5-year warranty

12W LED Driver with Smooth Dimming from 100% to 0%

Input characteristics

Input Voltage AC	220V-240V AC
Input Current	0.067A at 240V
Input Frequency	50/60Hz
Power factor @ full load	>0.9 (max load)
THD @ full load	<20%
Inrush current	<8A
Surge protection	1KV
Standby power	<0.5W

Output characteristics

LED output power	12W (max)
LED output current range	350mA
LED output current tolerance	±8%
LED output voltage range	30-38V DC

Control characteristics

Control Channels	One
Dimming Protocol	Trailing Edge
Dimming Range	0-100%
Dimming method	MOSFET
Dimming Curve	Logarithmic

Wire specifications

Wire type	1672# 22AW
Wire strip length	10cm

Warranty

Warranty period	5 years
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Product Offering

KCB-12E35IAD-R
12W, TRIAC dimming, Constant Current, 36V output, IP65, Flicker Free, Compact



Dimensions, weight and packaging

L x W x H	62.4*56.5*24mm
Weight	91g
Drivers per carton	50pcs or according requirements

Protection

LED output short	yes
Overload	yes
Reverse polarity	yes
Restart after protection	yes
Over Current protection	yes
Short Circuit protection	yes
Over temp. Protection	yes
Ingress Protection (IP)	65

Standards and Certifications

EN	61347,61547,61000-3-2,55015
TUV	YES
ENEC	In progress



IP65

(for enclosure only)