



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

## 6W LED Driver with Smooth Dimming from 100% to 0%

### Input characteristics

Input Voltage AC	220V-240V AC
Input Current	0.034A 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	6W (max)
LED output current range	180mA
LED output current tolerance	±8%
LED output voltage range	25-38V DC

### Control characteristics

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

### Wire specifications

Wire type	1015# 22AWG
Wire strip length	10cm

### Warranty

Warranty period	5 years
-----------------	---------

### Product Offering

**KAW-6E18IAD-R**  
6W, TRIAC dimming, Constant Current, 36V output, IP65, Flicker Free, Compact



### Dimensions, weight and packaging

L x W x H	57.3*32*16mm
Weight	46.5g
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



SELV



IP65

(for enclosure only)