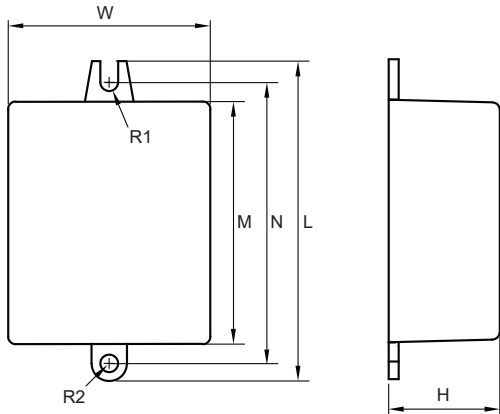


930624: POWERLED CONVERTER 10W 350mA 230V + WIRES MAINS DIMM RC



L :	69.3 mm	H :	26.4 mm	Tolerance:	
N :	61 mm	R1 :	3.5 mm		
M :	53.5 mm	R2 :	3.5 mm	0 ~ 100	+/-0.5 mm
W :	43.5 mm			100 ~	+/-1 mm

Slot on one side allowing alignment : M+/-3 mm
Wire PRI: Brown / Blue 140 mm 0.75 mm²
SEC: Red / Black 140 mm 0.34 mm²

Housing material: Polycarbonate

Soldering: Lead-free, comply with RoHS

Label: Surface print

Weight: 55 g

Phase dimmable LED Driver for constant current LED
DC Output with constant current

Average service life 50,000 h
Failure rate 0.20 % / 1000 h
Operating ambient temperature -20°C - +50°C

Protection:

1. Short- & open circuit proof
2. Auto. overheat regulation or cut off
3. Overload protection
4. SELV

Conformity	EN 61347-1	EN 61347-2-13	EN 62493
Konformität	EN 62384	EN 55015	EN 61547
		EN 61000-3-2	EN 61000-3-3

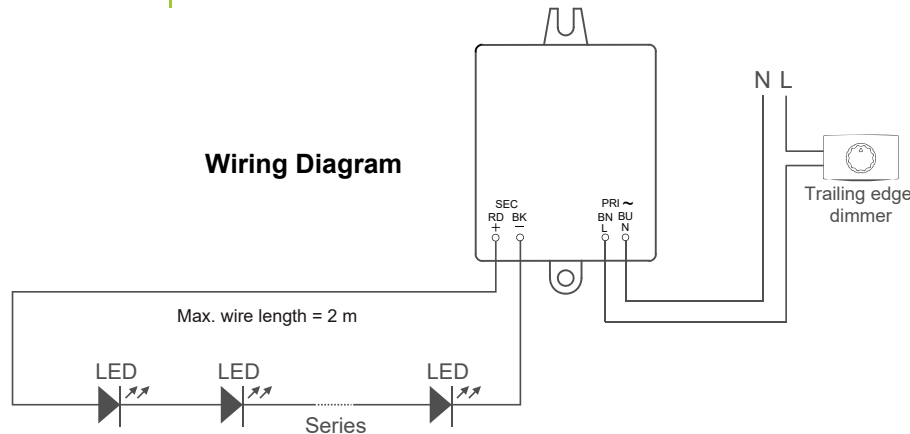
Compatible phase dimmer

Trailing Edge Dimmer*

Manufacturer	Model	Q'ty of parallel connection	Min. load [W]
BUSCH-JAEGER	6519U	10	40 W
BUSCH-JAEGER	6513U-102	10	40 W
ETM	321P	10	25 W
CLIPSAL	32E450TM	10	10 W
Berker	2874	10	20 W

Input current	65 mA
Output power	5.6–10.1 W
Output current	350 mA
Output voltage	16–29 Vdc
No load voltage	35 Vdc
Efficiency	> 80 %
Max. case temp. (tc)	65 °C

Wiring Diagram



Main Technical Data

Rated input voltage	220–240 V
Input frequency	50–60 Hz
Power factor	0.90 C
THD	< 20 %
Protection class	double or reinforced insulation for built-in electronic control gear
Inrush current	10 A, 40 μs
Ripple	< 10 % peak to peak @ full load
Dimming type	Trailing edge
Dimming range	10–100 %
Dimension	69.3 x 43.5 x 24.6 mm



ALWAYS DISCONNECT MAINS POWER SUPPLY FROM CONVERTER BEFORE SWITCHING "ON" LED LUMINAIRES TO PREVENT HOT PLUGGING ISSUES