

LED 24V CV Dim Driver

75W

PioLED Lighting (Pty) Ltd
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Product Performance

Wattage	75W
Colour Temperature & Stock Code	PS015
Operating Temperature	-20 ~ 50°C
IP Rating	IP20
Input Voltage	220-240V
Surge Protection	2kV
Dimmable	Yes Triac Push Dim

Physical Characteristics

Weight (g)	350g±10g
Housing Material	PC
Product Dimensions (mm)	H 43 x L 293 x W 30
Mounting Option	-

Technical Parameters

Input Current	≤0.4A
Output Voltage	24V DC
Humidity	20 ~ 95%RH, non- condensing
Frequency	50/60Hz
In Rush Current	Cold start 30A
Output Current	Max 3.125A
THD	230V AC@THD<10%, at full load
TA & TC	ta: -20 ~ 50°C tc: 90°C
IES (Yes or No)	No

Regulatory Qualifications

Energy Efficiency	A
Certification	CE

Packaging info

Storage Temp	-40°C ~ 80°C
Carton Size (mm)	32*32*24cm
QTY/CTN	30
Net Weight	10.45 kg
Gross Weight	11.45kg

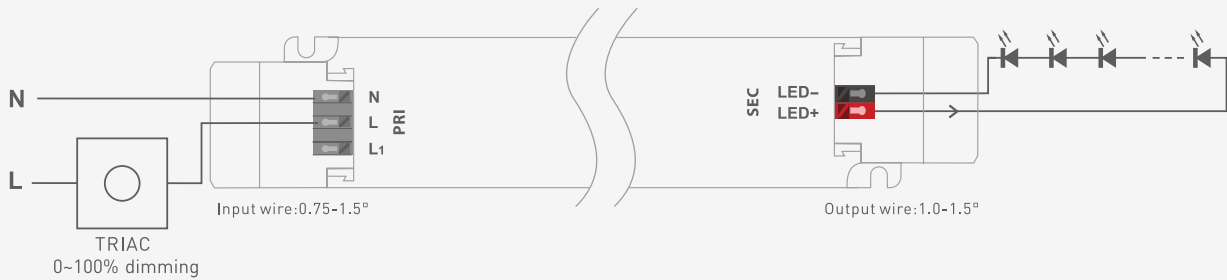
E&OE

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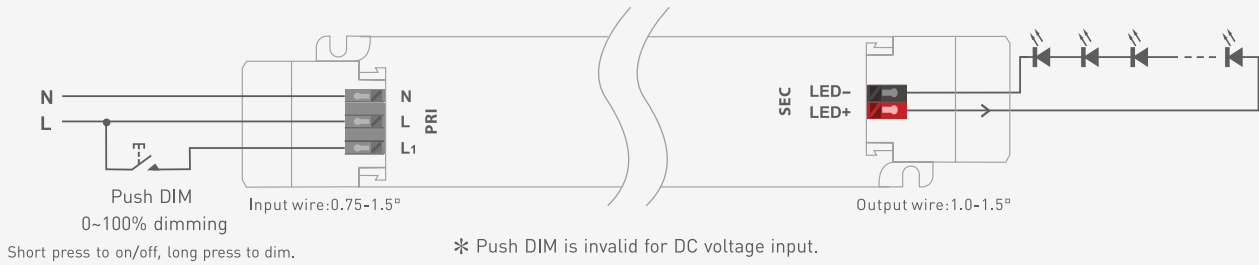
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Wiring Diagram

Triac connection



Push DIM connection



Push Dimming

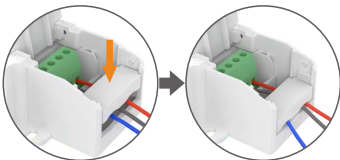


Reset switch

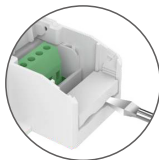
- On/off control: Short press.
 - Stepless dimming: Long press.
 - With every other long press, the brightness goes to the opposite direction.
 - Dimming memory: The lights will return to its previous brightness value when short press on PUSH DIM button.
- Power on again after power cut, the output brightness is subjected to the input voltage of drivers.

Protective Housing Application Diagram

Tension plate



Push the tension plate down to fix the electric wires.



Push the side plate outwards and remove the tension plate by prying it up with a tool at the same time.

Remove the protective housing



Pull the bottom left and right from the bottom to remove it.