

24V POWER SUPPLY | IP66 | TRIAC DIMMABLE | 100W



CODE
BL-PS-IP100D-24

OUTPUT WATTS	OUTPUT AMPS	AC INRUSH CURRENT
100W	4.16A	30A @ 50%, 200us
INPUT VOLTS	200-240V AC	
REQUIRED LOAD	10% minimum	
OPERATING TEMP.	-40°C ~ +60°C	
POWER FACTOR	0.96	
WARRANTY	3 years	
COMPLIANCE		
DIMENSIONS	W70 × H43 × L230mm	
HOUSING	Metal	
INGRESS PROTECTION	IP66	
ELECTRICAL PROTECTION	Overload, short circuit and overheat	
CONNECTION METHOD	<i>Input:</i> 200mm double-insulated 3-core flex <i>Output:</i> 200mm double-insulated 2-core flex	
CONTROL	TRIAC dimmable	

APPLICATIONS

This power supply is exclusively designed for Light Emitting Diode (LED) lamps. It is a switch mode power supply with constant voltage output.

Compatible with leading edge and trailing edge TRIAC dimmers

An electronic protection circuit switches off the power supply in case of short circuit or overload in the secondary circuit, overheat as well as open circuit. After the removing of the faults, the LED power supply resets automatically for operation.

IMPORTANT INFORMATION

- This power supply can only be used with LED luminaires.
- 10% minimum load required.
- Use dimmer with a power of at least 1.5 × the power output of this driver.
- Must be installed by qualified electrician.

Ambient temperature (ta)
Max. 40°C

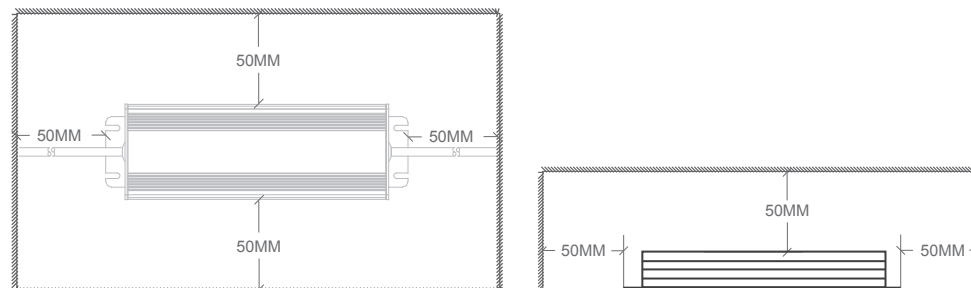
Case temperature (tc)
Max. 80°C

Primary cable
H05RN-F 3*1.0mm²

Secondary cable
H05RN-F 2*1.0mm²

INSTALLATION SPACING

Maintain 50mm space around sides of power supply



WIRING DIAGRAM

