

WIRING & DRIVERS

TECHNICAL SPECIFICATION SHEET



COLLINGWOOD
LIGHTING



PS5024

50W 24V LED DRIVER

Features & Benefits

24V LED driver for use with LEDSTRIP, GL018, C100924, PR3002 & PR3011

IP20 for indoor use

Power: 50W MAX

PRODUCT DATA

Product Code	PS5024
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ELECTRICAL CHARACTERISTICS

Rated wattage	INPUT		OUTPUT		Power factor
	Current	Voltage	Current	Voltage	
50W	N/A	220-240V	2A MAX	24V 50W MAX	>0.9

GENERAL

Ambient temp (ta = °C)	-25 +45
Case temp (tc = °C)	80
Control	Dimmable with PDCINT1-10V
Double insulation	Yes
Efficiency (%)	>85
Inrush current	70A 0.4ms
IP rating	20
Loop in / Loop out	No
Protection	Mains surge, short circuit, over-load & over heating
SELV (separated extra low voltage)	Yes
Weight (g)	270

WIRING

Connection output	Terminal
Input cable	0.75mm ² MAX
Output cable	0.75mm ² MAX

ACCESSORIES

Product code	Description
PDCINT1-10V	1-10V dimming interface for use with 24V LED drivers
PDC/GRID DIMMER	Grid dimmer kit for multiple fitting types
C100924	RGBW/RGB controller

GUARANTEE

3 years

Dimensions

