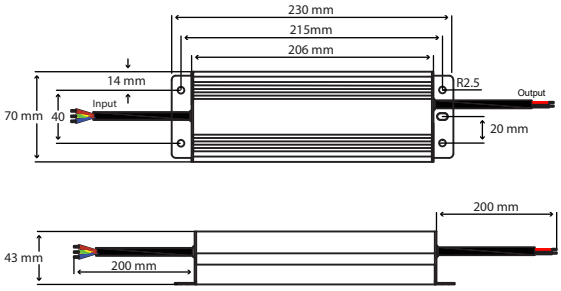
100W Dimmable Driver

DIMD-IP10024





IP66 | DC 24V | Dimmable | 3 Year

Product Reference: **DIMD-IP10024**

FOSS Mains Dimmable Drivers are compatible with the majority of Leading & Trailing edge dimmers and automated lighting systems with a dimming capacity of 5 - 100%; for further information please contact us on 0203 198 1908.

Technical Specification:

Output	Ouput Power	100w
	DC Voltage	24v
	Dimming Capacity	5 - 100%
	Voltage Tolerance	±0.5V
	Rated Current	4.16A
Input	Input Voltage Range	180 - 264VAC
	AC Frequency	47 - 63 Hz
	Power Factor	PF>0.6/220V
	Full Load Efficiency	85%
	Inrush Current	41.6A (Twidth=700μs)
	Leakage Current	<0.70mA/220VAC
Protection	Short Circuit	Auto recovers after fault condition is removed
	Over Load	≤120%
Environment	Working Temp	-40°C - +60°C
	Working Humidity	20 - 95% RH, non-condensing
	Storage/TEM, Humidity	-40 - +80°C, 10 - 95%RH
Saftey & EMC	Safety Standards	EN61347-1 EN61347 - 2 - 13
	Withstand Voltage	I/P-O/P:3.75KVAC
	Isolation Resistance	I/P-O/P:100MG/500VDC/25°C/70%RH
	EMC Emission	Compliance to EN55015, EN61000-3-2- (≥50% loading)
	EMC Immunity	EN6100-4-2,3,4,5,6,11 (Surge 4KV)
Size	Dimensions (mm)	230 x 70 x 46 mm