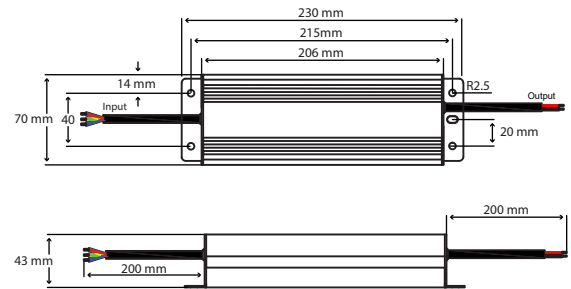


# 100W Dimmable Driver

DIMD-IP10024



COM



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