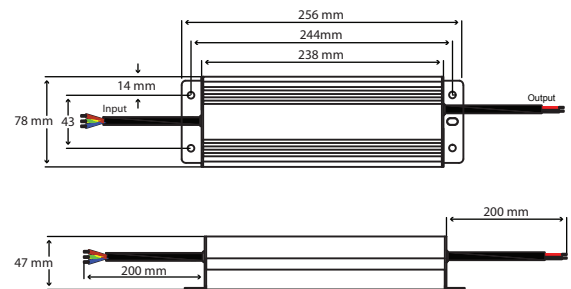


# 200W Dimmable Driver

DIMD-IP20024



COM



Product Reference: **DIMD-IP20024**

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	200w 24v 5 - 100% $\pm 0.5V$ 8.33A
Input	Input Voltage Range AC Frequency Power Factor Full Load Efficiency Leakage Current	180 - 240VAC 47 - 63 Hz $PF \geq 0.6 / 220V$ 86% $< 0.70mA / 220VAC$
Protection	Short Circuit Over Current	Auto recovers after fault condition is removed $\leq 1.4 * I_{out}$
Environment	Working Temp Working Humidity Storage/TEMP, Humidity	$-40^{\circ}C \sim +60^{\circ}C$ 20~95% RH, non-condensing $-40 \sim +80^{\circ}C, 10 \sim 95\%RH$
Safety & EMC	Safety Standards Withstand Voltage  Isolation Resistance  EMC Emission  EMC Immunity	EN61347 - 2 - 13.IP66 I/P-O/P: 3.75KVAC I/P-FG: 1.88KVAC O/P-FG: 0.5VAC  I/P-O/P I/P-FG O/P-FG: 100M Ohms/500VD- C/25°C/70%RH  Compliance to EN55015, EN61000-3-2- ( $\geq 60\%$ load) Compliance to EN6100-4-2,3,4,5,6,11, EN61547, A light industry level
Size	Dimensions (mm)	256 x 78 x 47 mm