

EML-100/RF

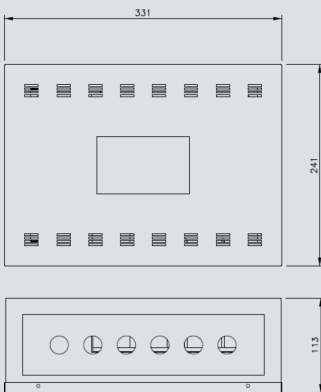
Control panel



Details



Schematic



Type	Wireless addressable control panel
Dimensions	331 mm x 241 mm x 113 mm
Housing color and material	White plastic, grey metal
Mounting	Sidewall
Light addressing	Automatic, based on factory unique identification number
Max. number of devices	100 pcs wireless self-contained luminaires
Communication	Wireless mesh network data transmission on 868 MHz
Wireless coverage	Max. 300m in open space
Cable connection	Max. 2.5mm ² cross-section solid or sleeved twisted wire
Mains voltage	AC 120-240V 50/60Hz
Max input current	0,2A
Output voltage	AC 120-240V 50/60Hz
Constant nominal ambient temperature range	0°C < Ta < 25°C
Protection	Class I
Certificates	CE, UL
Warranty	5 years

High-quality wireless addressable control panel designed for seamless integration with self-contained luminaires. The EML-100/RF uses a wireless mesh network at 868 MHz, providing coverage up to 300m in open spaces and supporting up to 100 devices. It features EML commissioning, user-friendly graphic software, and a 5" touch screen with system event tracking. With sidewall mounting, TCP/IP communication for up to 254 panels, and RS485 ring network for up to 32 panels, this unit ensures reliable, scalable control. Durable white plastic and grey metal housing, CE and UL certified, and includes a 5-year warranty.

