

E-BOX™ LITE

Featuring a single combined power and data output which can connect up to 144 Eminere 1 luminaires, with control via wired DMX or optional wireless DMX for hard to access areas, the E-Box Lite is the ideal combination of technology standards and cost effectiveness.

E-Box Series | Offering architectural lighting designers a new way of implementing creativity and innovative technology into the visual experience, our Eminere series is powered by a comprehensive range of E-Box control systems. Based on the unique installation requirements of each project, the E-Box Lite, E-Box Daisy, and E-Box Star power and data connection devices provide a high level of design flexibility.



KEY FEATURES

Output

One fixture power and data output provides an economical solution for a more simple installation where 159 Eminere luminaires can be connected to the input when the cable length is approximately 30 m (power voltage 230 V).

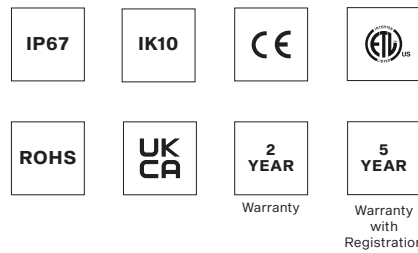
Control

E-Box Lite can be easily configured by its LCD display. In stand-alone mode, you can make three programs on your own containing up to 40 steps. Control is possible through two protocols (DMX512/RDM) and thanks to lumen radio CRMX technology, there is also a wireless DMX option.

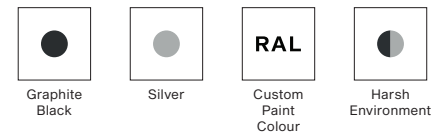
Physical

E-Box Lite is compact solution providing great durability through its IP67 and IK10 certifications.

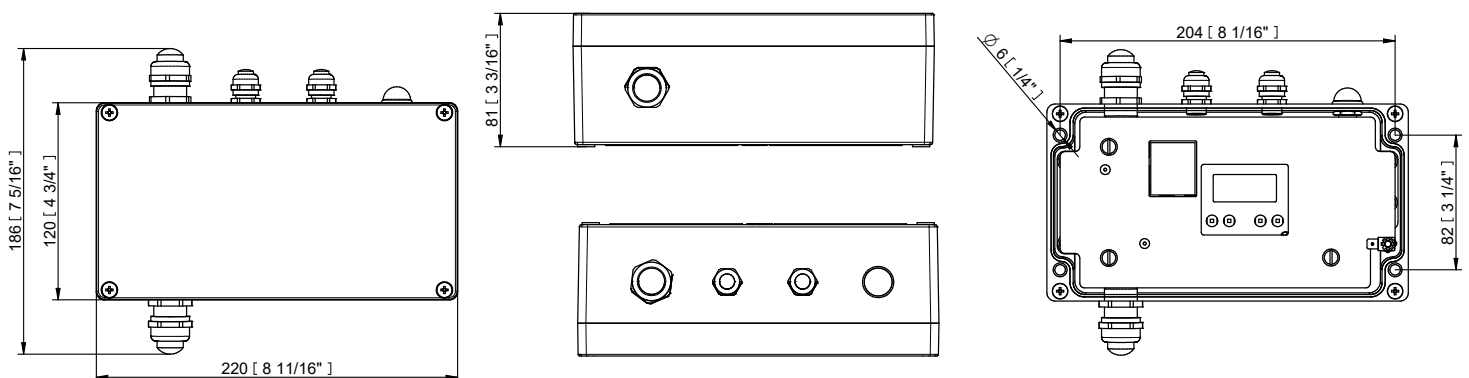
STANDARD & SPECIFICATION



FINISH OPTIONS



DIMENSIONS



E-BOX LITE SPECIFICATION

ELECTRICAL	Input Voltage	120 - 277 V AC 50 / 60 Hz	
	Typical Power Consumption	5W (self consumption)	
	Max. Output Current	16A	
CONTROL	Wireless DMX (Option)	Lumen Radio CRMX Technology	
	Interface Protocol	USITT DMX512, RDM	
	Operating Modes	DMX, Stand-alone	
	Display	Two Row LCD and Control Buttons	
PHYSICAL	Width x Height x Depth	220 x 81 x 120 mm (8.66 x 3.18 x 4.72 in.)	
	Weight	1.67 kg / 3.85 lbs	
	Number of LED Output zones	1	
	Max. Load Per Output		144 pcs of Eminere 1 with 40 m total cable length @ 230 V
			78 pcs of Eminere 2 with 30 m total cable length @ 230 V
			53 pcs of Eminere 3 with 30 m total cable length @ 230 V
			40 pcs of Eminere 4 with 30 m total cable length @ 230 V
	DMX Modes	Fixture Mode, Pixel Mode, Output Mode	
	Editable Programs	3 (up to 40 steps each)	
	Eminere Output Connection	Leader Cable - Combo Power And Data	
	Finish Options		Standard Colour - Graphite Black (RAL 9011) Silver (RAL 9006)
			Cost Option - Custom RAL Harsh Environment (RAL 9016, RAL 9011)
	Mounting Method	4 Mounting Holes	
	Protection Factor	IP67, Suitable For Wet Location	
IK Rating	IK10		
Cooling System	Convection		
Operating Temperature Range	-20 °C / +40 °C (-4 °F / +104 °F)		
CERTIFICATION	Listings	ETL / cETL, CE, RoHS, UKCA	

CONNECTION

