

Eminere™ Inground

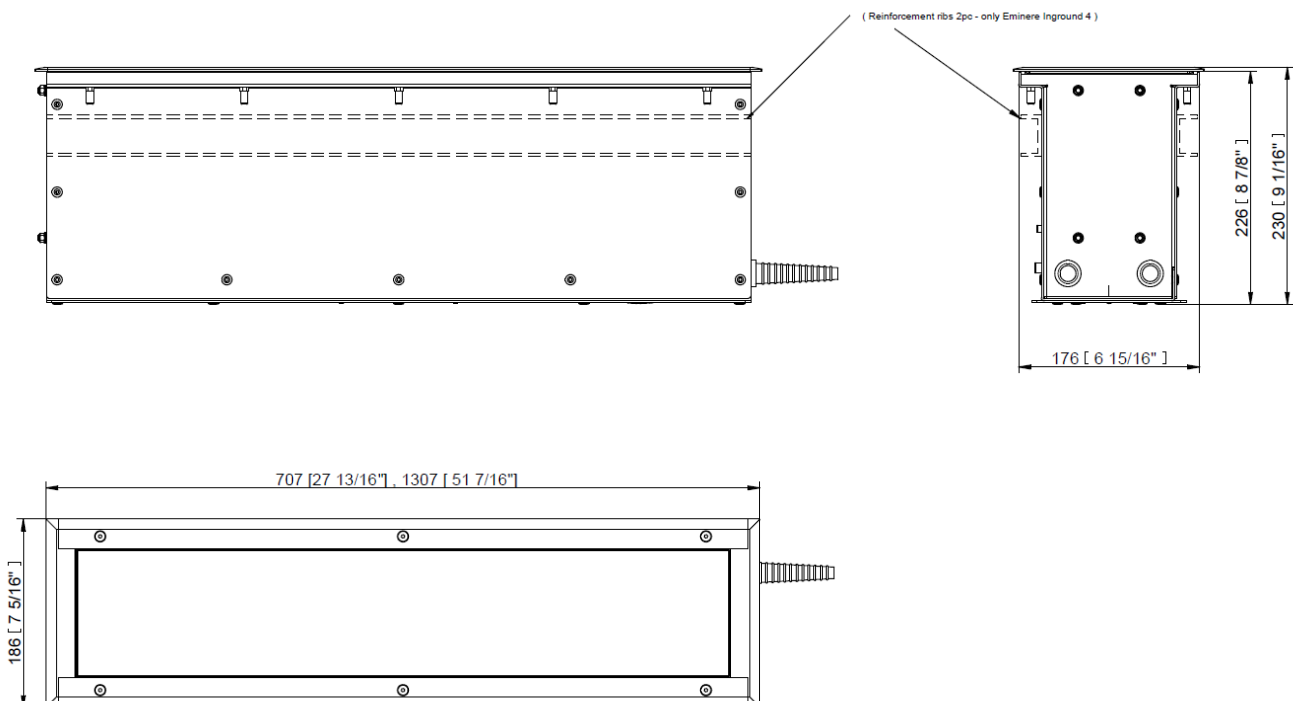
Client: _____ Specifier: _____

Project: _____ Type: _____ QTY: _____



Key Features:

- Full spectral LEDs selection with custom option on request
- Long LED lifetime over 60.000 hrs
- High durability with ingress factor of IP68 and walkover housing made from stainless steel with welded support for highest durability requirements
- Anti-skid glass option for pedestrian areas application
- Manually adjustable tilt +/- 15° for fine adjustment of light beam



Specification:

ELECTRICAL	Input Voltage	120 - 277 V AC 50/60 Hz
	Typical Power Consumption	Eminere Inground 2: 50 W Eminere Inground 4: 90 W
OPTICAL	Light Source	Eminere Inground 2: 24 x High Power Single Chip LEDs Eminere Inground 4: 48 x High Power Single Chip LEDs
	Colour Variants	RGBW (W - 6500 K), RGBA, PW (W - 3000 K) Other Variants On Request (2500 K, 2700 K, 3000 K, 3500 K, 4000 K, 5000 K, 6500 K)
	Beam Angle	Symmetrical: 9°, 15°, 30°, 50°, 65°, 100° Bi-symmetrical: 10° x 30°, 30° x 10°, 10° x 60°, 60° x 10°, 35° x 70°, 70° x 35°, 15° x 90°, 90° x 15° Asymmetrical: Wallwasher, Wide Wallwasher
	Lumen Output Delivered	Eminere Inground 2: 2.019 lm, RGBCW @ 9° (Pure Glass) Eminere Inground 4: 4.038 lm, RGBCW @ 9° (Pure Glass)
	Projected Lumen Maintenance	60.000 hrs (L70 @ 25 °C / 77 °F)
	CONTROL	Interface Protocol
Control System		E-box With Self Addressing Feature or Custom Setting Via LCD Display
Wireless DMX (Option)		Lumen Radio CRMX Technology
Operating Modes		Pixel (12 LEDs) or Fixture mode
Settings / Addressing		Via Two Row LCD Display with Control Buttons or RDM communicator
Power Supply		Integrated
Connectivity		E-box Lite: max. 32 pcs of Eminere Inground 2 / 4
PHYSICAL	Width x Height x Length	Eminere Inground 2 / 4: 186 x 230 x 707 / 1307 mm (7.32 x 9.05 x 27.83 / 51.46 in.)
	Weight	23.6 kg / 52 lbs (12.2 kg / 26 lbs Eminere Inground 2 Fixture, 11.4 kg / 25 lbs Install. Sleeve) 43.85 kg / 96.67 lbs (22.65 kg / 49.93 lbs Eminere Inground 4 Fixture, 21.2 kg / 46.74 lbs Install. Sleeve)
	Housing	High Pressure Extruded Aluminium Body End Caps - Die-Cast Aluminium Stainless Steel Instalation sleeve for pre-instalation Tempered Glass, Anti-Skid (Option)
	Finish Options	Stainless Steel Flenge, Housing Standard Colour - Graphite Black (RAL 9011)
	Connections	Junction Box
	Mounting Method	Inground mount
	Adjustability	+/- 15° after instalation
	Protection Factor	IP67 / Suitable For Wet Locations
	IK Rating	IK9
	Max. Static Load	Standard Tempered Glass: 45kN Anti-Skid Tempered Glass: 23kN
	Cooling System	Convection
	Operating Ambient Temperature	-20 °C / +40 °C (-4 °F / +104 °F)
	Operating Temperature	+80 °C @ Ambient +40 °C (+176 °F @ Ambient +104 °F)
	CERTIFICATION	Listings

ACCESSORIES		Eminere Inground Mounting Sleeve
		Eminere Inground Cover Plate Continuous
		Eminere Inground Cover Plate End
		Cable CE WCA
		Cable US WCA



Eminere Inground 2 Mounting Sleeve



Cover Plate End



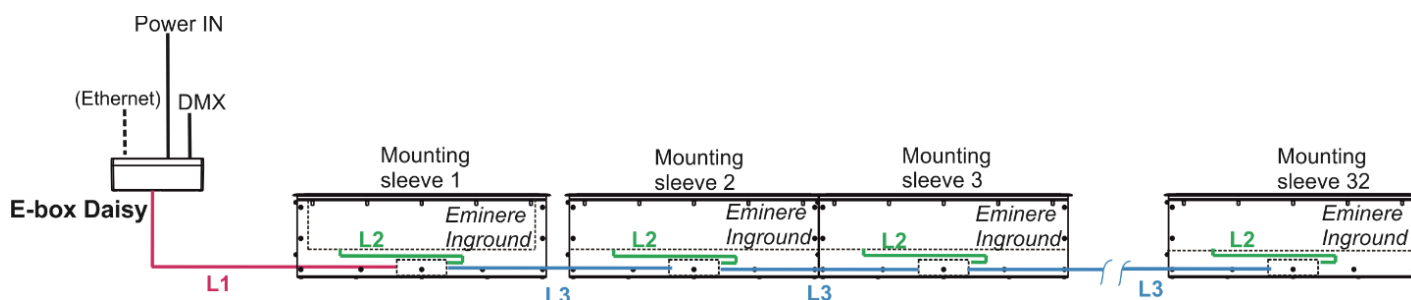
Cover Plate Continuous

Examples of connection:

Please read the E-boxes user manuals for more information about their setting.

Important: the item “E-box mode” has to be set at “Pass Thr” (Personality → E-box mode → Pass Thr).

E-box Daisy



Total cable length= $L1 + \sum L2 + \sum L3$.

Max. total cable length between one Eminere output of the E-box and last connected Eminere Inground must not exceed 100m (regardless of used E-box and Emineres Inground).

Max. 32 Emineres Inground can be connected to the one Eminere output of the E-box (regardless of used E-box and Emineres Inground)

Photometric overview:

Beam Angle	Lumen Output (lm) for Eminere 2	Lumen Output (lm) for Eminere 4
	RGBCW (Pure Glass)	RGBCW (Pure Glass)
9°	2 019	4 038
15°	1 721	3 442
30°	1 841	3 682
50°	1 829	3 658
65°	1 830	3 660
100°	1 696	3 392
10° x 30°, 30° x 10°	1 816	3 632
10° x 60°, 60° x 10°	1 649	3 298
15° x 90°, 90° x 15°	1 707	3 414
35° x 70°, 70° x 35°	1 830	3 660
WallWasher	1 676	3 352
Wide WallWasher	1 388	2 776

Beam Angle	Lumen Output (lm) for Eminere 2	Lumen Output (lm) for Eminere 4
	RGBCW (Anti-Skid)	RGBCW (Anti-Skid)
18°	2 021	4 042
22°	1 861	3 722
35°	1 802	3 604
50°	1 773	3 546
65°	1 708	3 416
100°	1 568	3 136
20° x 35°, 35° x 20°	1 843	3 686
20° x 65°, 65° x 20°	1 769	3 538
20° x 90°, 90° x 20°	1 752	3 504
40° x 70°, 70° x 40°	1 786	3 572
WallWasher	1 664	3 328
Wide WallWasher	1 301	2 602