

# LAMARI™ INGROUND 1 / 2 / 3 / 4 SC

Lamari Inground SC is a robust luminaire designed to be installed into the ground. A stainless steel installation sleeve provides rust protection as well as “armour” for the Lamari fixture itself. Overall, Lamari Inground SC comes with an IP67 protection factor, standard or Anti-skid glass, and as always, perfect colour mixing. With ±15° tilt adjustment, precision optics with wide range of beam angles and colour variants, in-ground version of the Lamari luminaire is great choice for an exterior applications such as flood lighting, wall grazing, wall washing and accent lighting.



## KEY FEATURES

### Application

Anti-skid glass option provides enhanced safety for pedestrian area applications, ensuring reliable footing even in wet or high-traffic environments. The fixture is designed for easy installation into both soft and hard ground, making it a versatile choice for various exterior surfaces.

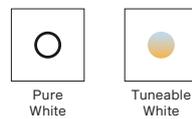
### Light Source

Full spectral LEDs selection with custom option on request. Long LED lifetime over 90,000 hrs. Manually adjustable tilt 0°–15° for fine adjustment of light beam.

### Durability

Thanks to its tempered glass and high-pressure, extruded aluminum housing, Lamari Inground SC is IK06 and IP67 certified. For more extreme and marine applications, a harsh environment finish option is also available.

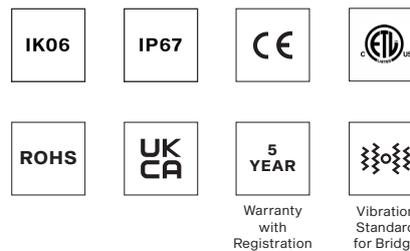
## COLOURS



## CONTROL & PROTOCOLS

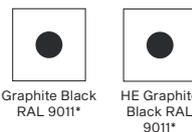


## STANDARD & SPECIFICATION



## FINISH OPTIONS

### FIXTURE

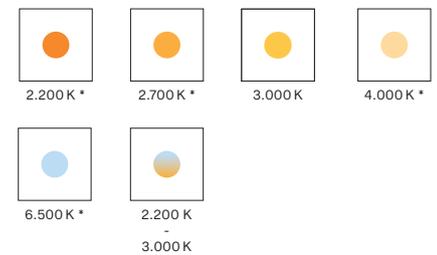


### SLEEVE & COVER PLATES



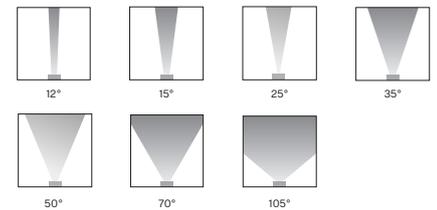
## COLOUR TEMPERATURE

\* UPON REQUEST

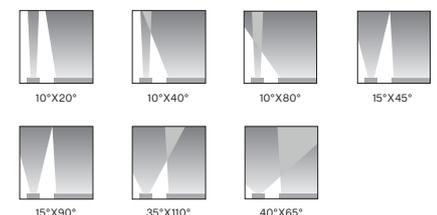


## OPTIC OPTIONS

### SYMMETRICAL



### BI-SYMMETRICAL



**SPECIFICATION**

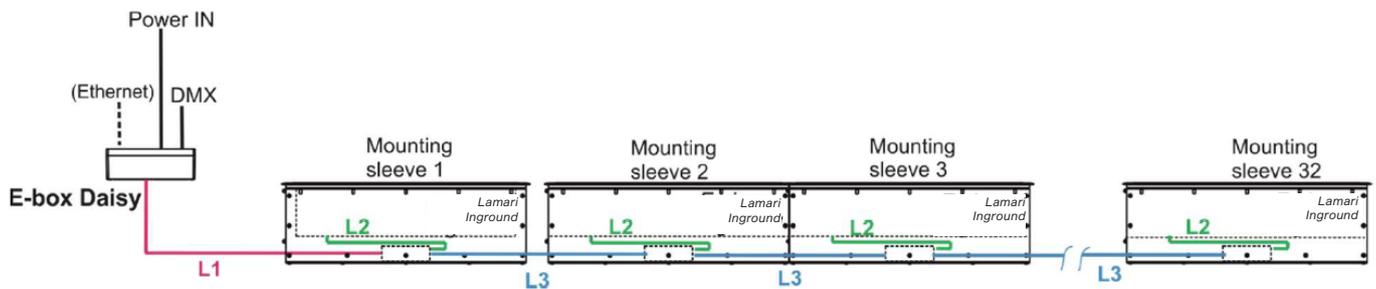
<b>ELECTRICAL</b>	Input Voltage	48 V			
	Typical Power Consumption	<b>Lamari Inground SC 1:</b> 15 W	<b>Lamari Inground SC 2:</b> 25 W		
		<b>Lamari Inground SC 3:</b> 35 W	<b>Lamari Inground SC 4:</b> 45 W		
<b>OPTICAL</b>	Light Source	<b>Lamari Inground SC 1 / 2 / 3 / 4:</b> 8 / 16 / 24 / 32 High Power Single Chip LEDs			
	Colour Variants	PW 3000 K   TW 2200–3000 K <b>Upon Request:</b> PW 2200 K, 2700 K, 4000 K, 6500 K			
	Beam Angle	Without Linear Louver	Symmetrical:	12°   15°   25°   35°   50°   70°   105°	
			Bi-symmetrical:	10°x20°   10°x40°   10°x80°   15°x45°   15°x90°   35°x110°   40°x65°	
		With Linear Louver	Symmetrical:	12°   15°   25°	
			Bi-symmetrical:	10°x20°   10°x40°   10°x80°   15°x45°   15°x90°   35°x110°   40°x65°	
	Anti-Skid Glass	Symmetrical:	12°   15°   25°		
		Bi-symmetrical:	10°x20°   10°x40°   10°x80°   15°x45°   15°x90°   35°x110°		
	Lumen Output Delivered	<b>Lamari Inground SC 1:</b> 609 lm, (SC, TW @3000K)		<b>Lamari Inground SC 3:</b> 1911 lm, (SC, TW @3000K) <b>TBC</b>	
		<b>Lamari Inground SC 2:</b> 1274 lm, (SC, TW @3000K) <b>TBC</b>		<b>Lamari Inground SC 4:</b> 2548 lm, (SC, TW @3000K) <b>TBC</b>	
Projected Lumen Maintenance	L90B10 >90.000 hrs, Ta = 25°C / 77°F				
<b>CONTROL</b>	Interface Protocol	Via E-Box Remote range, Wireless DMX, NFC			
	Operating Modes	Pixel (per 4 LEDs/ 150mm) or Fixture mode			
	Setting / Addressing	Via Two Row LCD Display with Control Buttons on E-Box Remote or RDM communicator			
	Power Supply	Integrated			
	Connectivity	E-box Lite	Max. 32 pcs of Lamari Inground 1 / 2 / 3 / 4		
		Width x Height x Length	Lamari Inground 1 / 2 / 3 / 4	149 x 194 x (425 / 725 / 1025 / 1335) mm	5.9 x 7.6 x (16.7 / 28.5 / 40.4 / 52.6) in.
Weight (1 / 2 / 3 / 4)	<b>8.4 kg   2.0 lbs</b>	x kg   x lbs	<b>Lamari Inground 1 MC Fixture</b>	x kg   x lbs <b>Install. Sleeve</b>	
	<b>15.0 kg   3.1 lbs</b>	x kg   x lbs	<b>Lamari Inground 1 MC Fixture</b>	x kg   x lbs <b>Install. Sleeve</b>	
	<b>22.5 kg   4.9 lbs</b>	x kg   x lbs	<b>Lamari Inground 1 MC Fixture</b>	x kg   x lbs <b>Install. Sleeve</b>	
	<b>30.0 kg   5.5 lbs</b>	x kg   x lbs	<b>Lamari Inground 1 MC Fixture</b>	x kg   x lbs <b>Install. Sleeve</b>	
Housing	High Pressure Extruded Aluminium Body   End Caps - Die-Cast Aluminium   Tempered Glass				
	Anti-Skid (Option)   Stainless Steel Installation sleeve for pre-installation				
<b>PHYSICAL</b>	Finish Options	Fixture	Graphite Black RAL 9011   Harsh Environment Graphite Black RAL9011 (Cost Option)		
		Sleeve & Cover Plates	Stainless Steel		
Connections	Junction Box				
Mounting Method	Inground Mount				
Adjustability	Tilt 0°–15°				
Protection Factor   IK Rating	IP67 / Suitable For Wet Locations   IK10				
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	+67 °C @ Ambient +40 °C (+153 °F @ Ambient +104 °F)				
<b>CERTIFICATION</b>	Listings	ETL / cETL, CE, RoHS, UKCA			
	Anti-Skid Glass Certification	UNE ENV12633 (Class 3), DIN 51130 (R-12), DIN 51097 (Class B), ASTM C 1028-07 (DRY: ≥ 0,7, WET: ≥ 0,6), EN101:91 MOHS (4-Point scale)			

Not Included Items	
ACCESSORIES	Mounting
	Cables
	Control
	Insulation
	Lamari Inground Mounting Sleeve
	Lamari Inground Cover Plate Continuous (incl. 1x Cover Plate Middle)
	Lamari Inground Cover Plate End
	Lamari Inground Stand Alone Trim
	Cable CE WCA   Cable US WCA
	Junction Box for Inground
	Re-enterable Electrical Insulating Resin

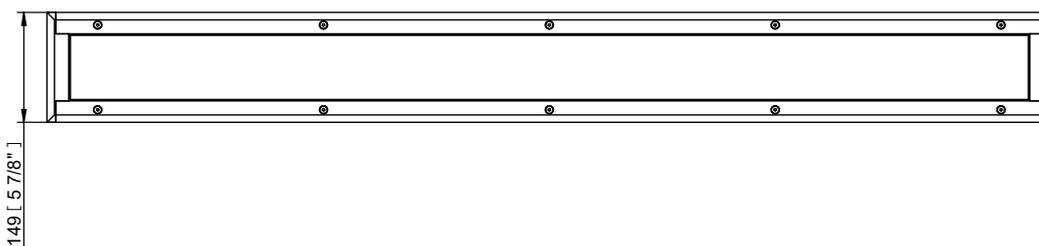
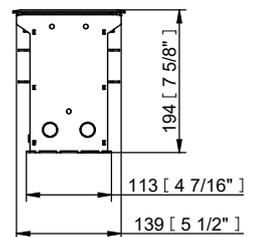
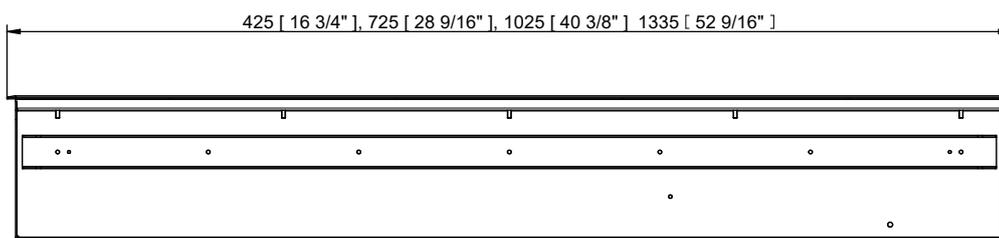
## CONNECTIVITY

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).**

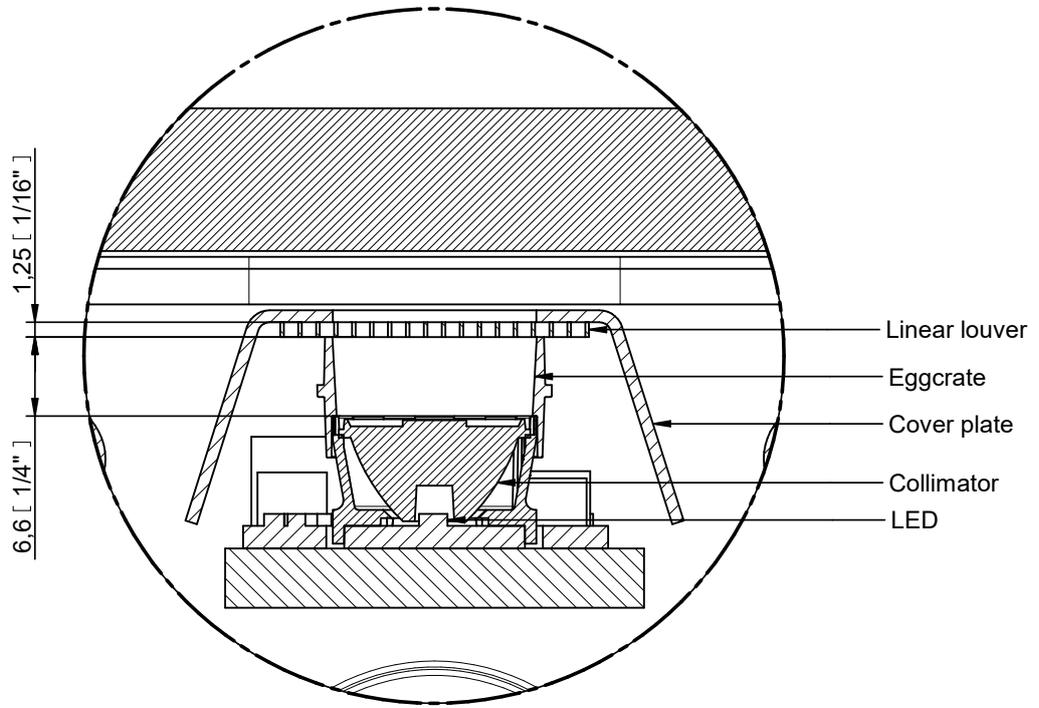


## DIMENSIONS



LOW GLARE OPTICAL SYSTEM

DETAIL A



BI-SYMMETRICAL BEAM ANGLES

Bi-symmetrical: 10°x20° | 10°x40° | 10°x80° | 15°x45° | 15°x90° | 35°x110° | 40°x65°

