



The EB2 is a compact, factory-sealed inground luminaire designed for harsh exterior environments. With a corrosion-resistant brass body, IP68 rating, and micro-antileach cable entry, it delivers long-term reliability in coastal, urban, or high-moisture settings—no drainage required.

Available in vertical or 15° angled uplight options, the EB2 supports static white outputs with a DALI control option or as non-dimmable.

Optical accessories like wall-wash lenses, hex-cell louvres, and glare shields provide beam control and visual comfort. The lid comes in brass or stainless steel finishes:

- Brass develops an elegant natural patina over time.
- Cast 316 stainless steel offers superior corrosion resistance; the naturally patterned crystalline surface is indicative of its high-alloy composition, highlighting durability in high-salinity, high-exposure environments.

Drive-over rated and compact at 4.7" (120 mm) diameter, the EB2 delivers up to 920 lm. It installs easily via direct burial, pre-installation kits, or a 4" conduit system, making it ideal for discreet yet powerful architectural or landscape lighting.

Performance

CRI	Static White ¹	Lumen Output (lm)	Efficacy (lm/W)	Peak Intensity (cd)
80 CRI	● 2,200 K	760	80	10,500
	● 2,700 K	830	87	11,400
	● 3,000 K	890	94	12,200
	○ 3,500 K	860	90	11,800
	● 4,000 K	920	97	12,700
90 CRI	● 2,200 K	630	66	8,700
	● 2,700 K	700	73	9,600
	● 3,000 K	730	77	10,000
	○ 3,500 K	760	80	10,500
	● 4,000 K	760	80	10,500

¹ Lumen output is based on 14° lens, 24 VDC

Beam Angles	14°, 25°, 35°, 50°, 10° x 40°, 40° x 10°, 20° x 60°, 60° x 20°, Wall Wash
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Products and specifications are subject to change without notice.
LS3322_260909

Electrical

Power Consumption	< 11 W
Lifetime	84,309 hours @ 50°C Ambient (B10, L90, TM21 Projected)
Input Voltage	International: 220-240 V AC, 50 Hz North America: 120 V AC, 60 Hz Low Voltage: 24 V DC
Thermal Management	CoolDrive™ onboard thermal monitoring and control

Control

Protocols	DALI® (International), Non-Dimmable
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Physical

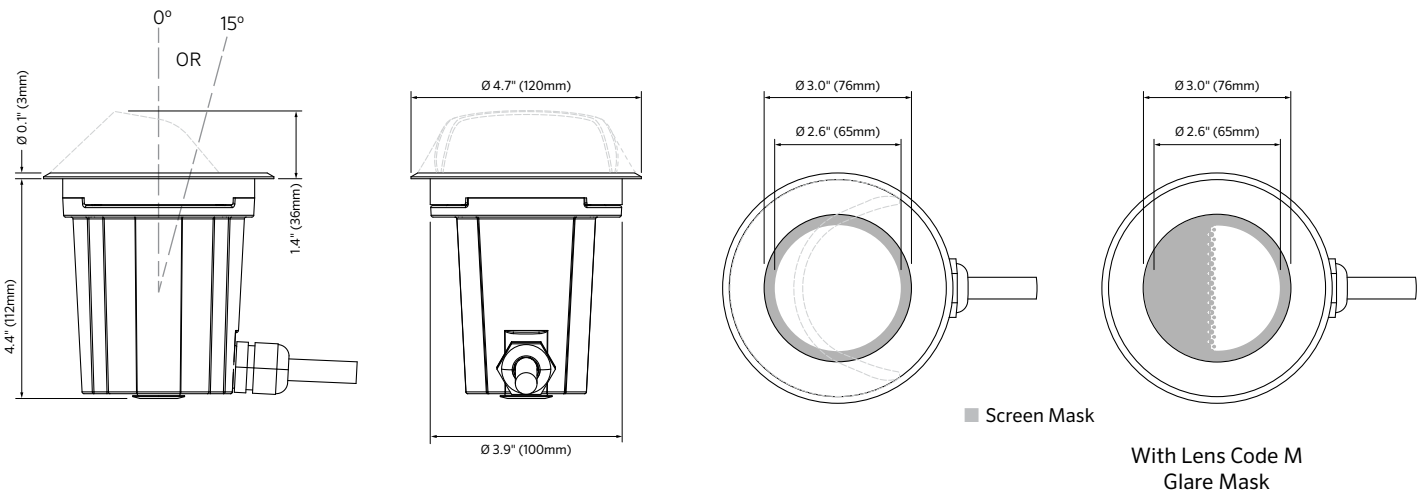
Housing	Die-cast brass body with stainless-steel or brass lid
Installation	Pre-Installation blackout for concrete pour, drive-over and general use applications. Conduit Mount for mounting in 4" SCH 40 conduit by others. Direct burial for landscapes, planters and special applications.
Adjustability	
Wiring	84 (flexible cable), 82 (½" NPT) Direct Burial and Pre-Install
Ambient Operating Temperature	-40°F to 122°F (-40°C to 50°C)
Surface Temperature	< 149°F (< 65°C)
Weight	4.2 lb (1.9 kg)
Drive-Over	With pre-installation kit (LS6388) installed in concrete as per instructions ³

³ With soft tires at low speed, no braking or changing direction.

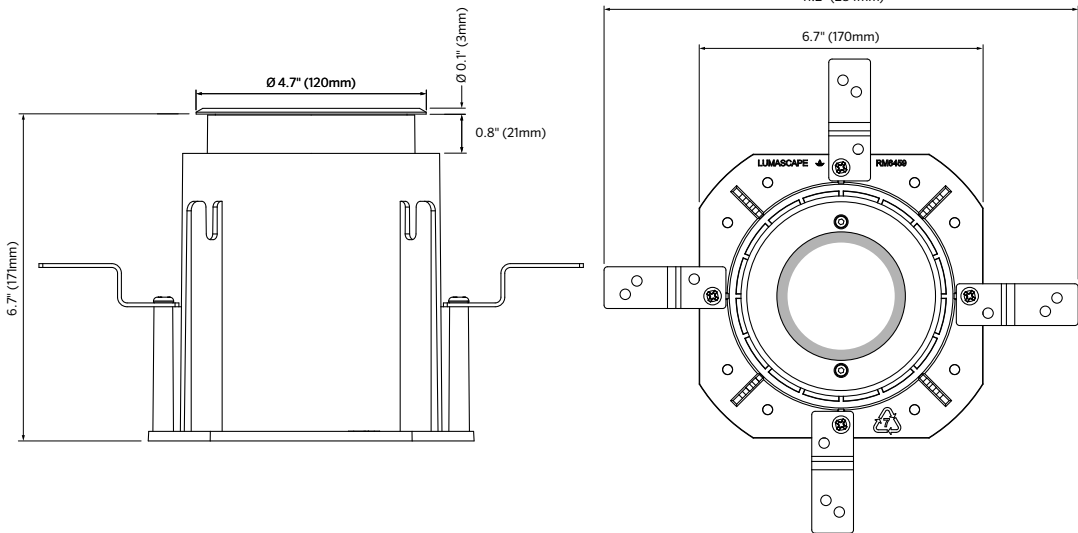
Certification & Compliance

IP Rating	IP68
IK Rating	IK8
Static Load Rating	6,614 lb (3,000 kg)
Environment	Dry, Damp, Wet Locations Inherently protected Suitable for use in poured concrete No drainage required
Certifications	UL (USA & Canada), CE, RCM, FCC

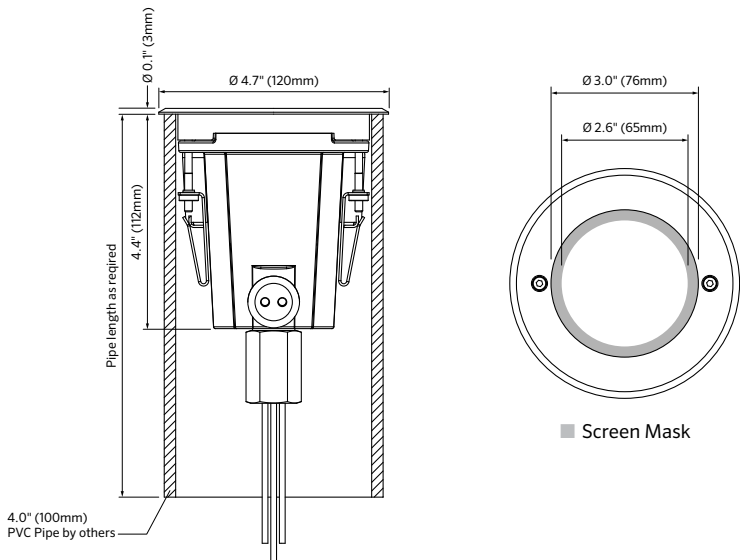
Dimensions - Direct Burial (Optional External Glare Shield also depicted)

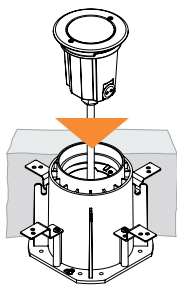


Dimensions - Pre-Install (LS6388)



Dimensions - Conduit Mount (LS6389)

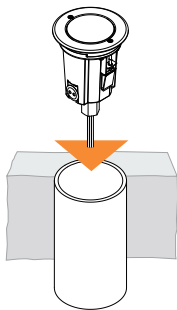




Pre-Installation Blockout

This type of installation requires the LS6388 Pre-Installation Kit (ordered separately), which acts as a concrete blockout and is intended for installation before the luminaire. This method ensures the luminaire itself is not damaged during concreting or other site works.

Used for	Drive over applications General use applications Concrete pour applications where luminaire is to be installed after site work has been completed.
Benefits	Easy removal for servicing
Accessories	LS6388 Pre-Installation Blockout

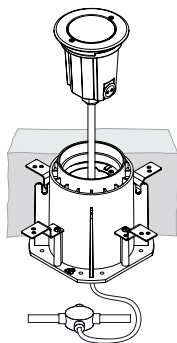


Conduit Mount

This type of installation allows the luminaire to be installed and locked into a standard schedule 40, 4" (100mm) conduit (supplied by others). This ensures the luminaire itself is not damaged during concreting or other site works. Once all the site work is completed the luminaire can be installed.

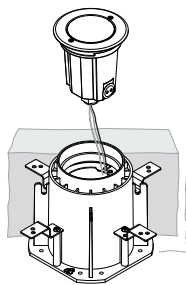
Used for	Drive over applications General use applications Concrete pour applications where luminaire is to be installed after site work has been completed.
Benefits	Easy removal for servicing Schedule 40, 4" (100mm) conduit can be procured locally, prior to delivery of luminaire.

Connection type '84'



Flexible Cable
For connections to the branch circuit via junction box (by others) or other approved method. 6.5' (2 m) length. For other length options, contact Lumascape.

Connection type '82'
North American market only



1/2" NPT Adapter
The luminaire is factory-fitted with 6.5' (2 m) hookup wire. Ensure terminations can be made within this length. For other length options, consult Lumascape.

Round Flush Cover

Flush covers for pre-installation, use special seals and support bushes to ensure static loads up to 6,614 lb (3,000 kg) are properly supported. In order, to achieve this drive-over rating, OptiClear™ or GripGlass™ must be used.



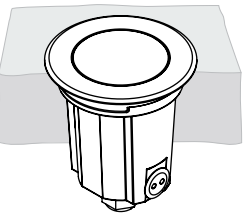
Pre-Installation Blockout & Conduit Mount
Round Flush Cover
■ SS316: Electro Polished



Pre-Installation Blockout & Conduit Mount
Round Flush Cover
■ Brass: Tumbled

Pre-Installation Specification Matrix

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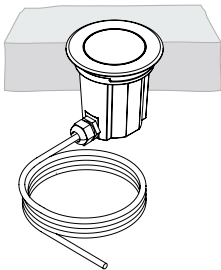


Direct Burial

Luminaire is put directly into soil and soft landscapes.

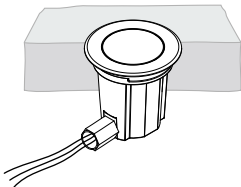
Used for	Landscaping areas Applications where depth is restricted
Benefits	Simple installation Easy repositioning as landscapes evolve
Restrictions	Not suitable for drive-over (requires pre-installation) Connection Type 82 only available for North American market.

Connection type '84'



Flexible Cable
For connections to the branch circuit via junction box (by others) or other approved method. 6.5' (2 m) length. For other length options, contact Lumascape.

Connection type '82'
North American Market only



1/2" NPT Adapter
The luminaire is factory-fitted with 6.5' (2 m) hookup wire. Ensure terminations can be made within this length. For other length options, contact Lumascape.

Round Flush Cover

Use flush covers for installation in fine finished surfaces such as granite and marble. Can also be used in some suspended applications to conceal gaps between the luminaire and the surrounding surface.



Round Flush Cover
■ SS316: Electro Polished

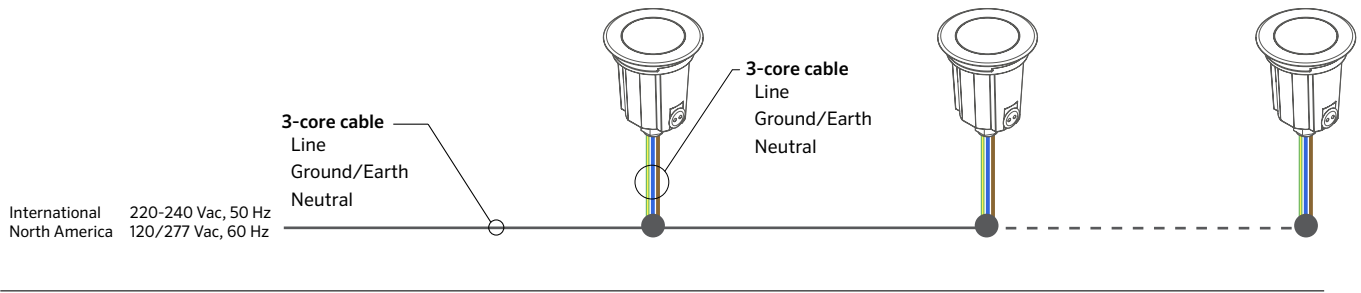


Round Flush Cover
■ Brass: Tumbled

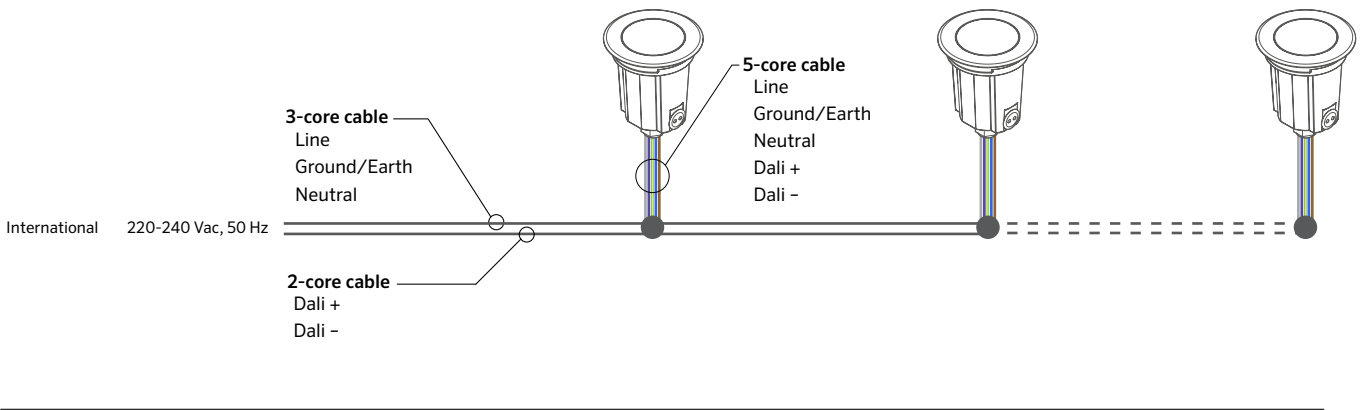
Direct Burial Specification Matrix

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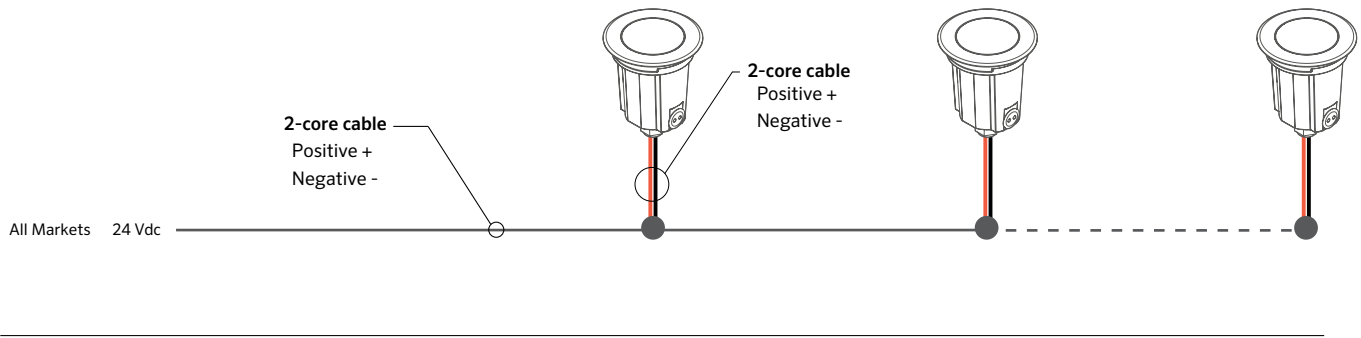
Network Topology – Line Voltage 220 to 240 Vac, 120/277 Vac Non-Dimmable



Network Topology – Line Voltage 220 to 240 Vac DALI



Network Topology – Low Voltage 24 Vdc, Non-Dimmable



- Refer to "Transformer Compatability Table", for maximum number of luminaires
- Calculations based on 14 AWG (2.5 mm²) trunk cable, and 16' (5 m) trunk cable between luminaires.
- Always observe local electrical codes for branch circuit current limitations
- For other configurations, contact Lumascape.

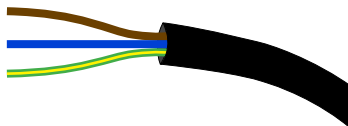
Transformer Compatability Table

Supply Voltage	Luminaire Power	Max. Leader Cable Length from Power Supply to First Luminaire	Maximum Number of Luminaires per Power Supply				
			120 W	240 W	320 W	480 W	600 W
24 Vdc	10 W	50' (15 m)	8	11	11	11	11
		98' (30 m)	7	9	9	9	9
		164' (50 m)	7	7	7	7	7

Luminaire Wire Colors & Designations

Non-Dimmable Line Voltage 220-240 Vac - International

Designation	Color
Line	Brown
Neutral	Blue
Ground/Earth	Green / Yellow



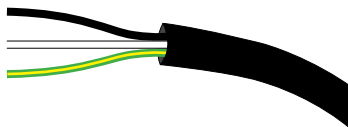
DALI Line Voltage 220-240 Vac - International

Designation	Color
Line	Brown
Neutral	Blue
Ground/Earth	Green / Yellow
DALI +	Grey
DALI -	Black



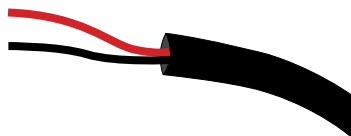
Non-Dimmable Line Voltage 120 Vac - North America

Designation	Color
Line	Black
Neutral	White
Ground/Earth	Green / Yellow



Low Voltage 24 Vdc

Designation	Color
Positive	Red
Negative	Black



Accessories

Pre-Installation Kit

This type of installation requires the **LS6388** Pre-Installation Kit (ordered separately), which acts as a concrete blockout and is intended for installation before the luminaire. This method ensures the luminaire itself is not damaged during concreting or other site works.

	LS6388
Product	Code
Pre-Installation Kit	LS6388



External Glare Shield

Integration of the LS6265 is supported only in pre-install configurations.

Product		Code		Installation Type		Code		Finish		Code	
External Glare Shield		LS6265		Pre-Install Blockout		23		Tumbled Brass		TB	

