A shallow-depth medium powered in-ground that combines technology and performance in a modern shallow form factor. Packed with features including **EasyGlow™** visual comfort and **CoolDrive™** thermal management technologies. Available with integrated DALI control, 0-10 V dimming or as non-dimmable.

Performance

Static White & Color[1]	Lumen Output (lm)	Efficacy (lm/W)	Peak Intensity (cd)
2,700 K (80 CRI)	1,990	80	43,400
3,000 K (80 CRI)	2,080	84	45,200
3,500 K (80 CRI)	2,245	91	48,900
4,000 K (80 CRI)	2,245	91	48,900
5,000 K (70 CRI)	2,080	84	45,200
Red	610	30	13,300
Green	2,200	89	47,500
Blue	610	30	13,300

[1] Lumen output values are based on a 10º lens.

Beam Angles	10º, 13º, 20º, 26º, 47º, 10º x 40º, 40º x 10º, 20º x 60º, 60º x 20º

easyglow™ cooldrive™ humantouch™ opticlear™
microantileach™ gripglass™ electropolish+™

Electrical

LED Power	24 W
Power Consumption	25 W
Lifetime (L70)	>60,000 hrs (B10, L70)
Input Voltage	International 220-240 Vac, 50 Hz North America 120/277 Vac, 60 Hz
Earth Leakage	0.17 mA @ 240 V *(CE)*
Thermal Management	**CoolDrive**™ onboard thermal monitoring and control

Control

Protocols[1]	Dali 2[1], 0-10 V[2], Non-Dimmable

[1] International Market only
[2] North American Market only

Physical

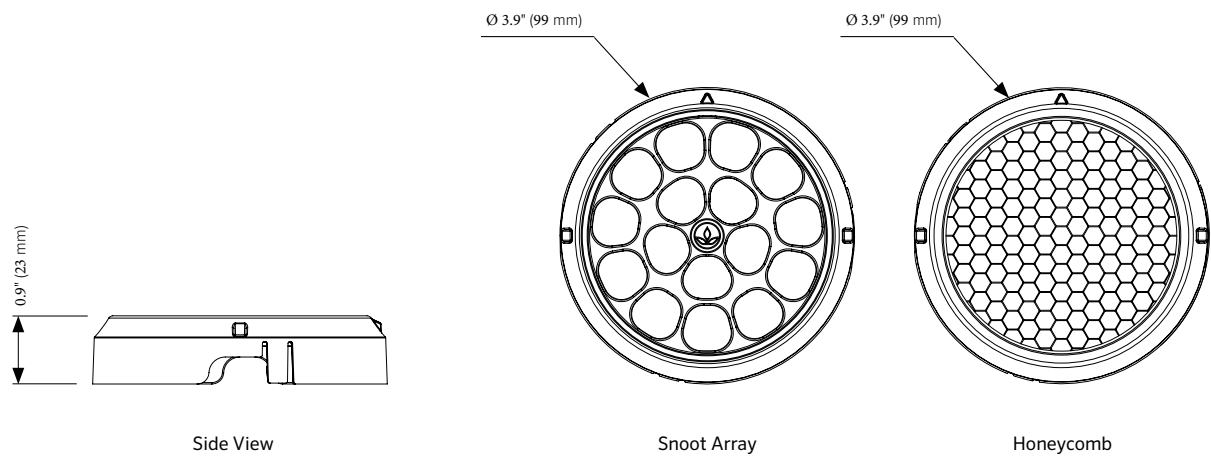|	
Housing	Marine-grade 316 stainless steel housing, high strength glass, teflon coated cover screws and marine-grade 316 stainless steel cover (polished or brushed finish).
Installation	Pre-Installation blockout for concrete pour, drive-over and general use applications. Mounting collar for decks and grates. Direct burial for landscapes, planters and special applications.
Mounting Accessories	**LS6052-K** Pre-Installation concrete blockout **LS640-2** Mounting collar for decks and grates
Adjustable	-20° to +20° tilt, 360° rotation
Ambient Operating Temperature	-4 °F to 122 °F (-20° C to 50° C)
Surface Temperature	≤149 °F (65 °C)
Weight	8.8 lbs (4.0 kg)

Certification & Compliance

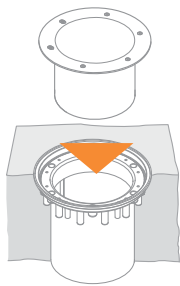|	
IP Rating	IP68
IK Rating	IK10
Static Load Rating	9,259 lbs (4,200 kg)
Environment	Dry, Damp, Wet locations Inherently protected Suitable for use in poured concrete
Certifications	ETL, CE, RCM

Accessories

LS6248 Honeycomb Louvre

Provides additonal glare control. Available in black only. Order seperately.

OR

LS6247 Snoot Array Louvre

Provides additonal glare control. Available in black only. Order seperately.

Technical Drawings
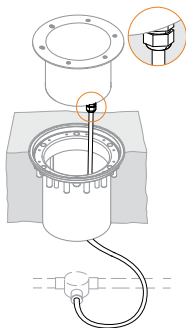
0.9" (23 mm)

Ø 3.9" (99 mm)

Ø 3.9" (99 mm)

Side View

Snoot Array

Honeycomb

Pre-Installation Blockout

This type of installation requires the LS6052-K 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	LS6052-K Pre-Installation Blockout

Connection type '84'

Flexible Cable

For connections to the branch circuit via junction box (by others) or other approved method. 9.8' (3 m) length. For other length options, contact Lumascape.

Specification

Use the table below to specify your Pre-Installation Blockout.

LS6052-K   –

Connection Type	Code
Flexible cable, single entry, for hard wired installations.	84

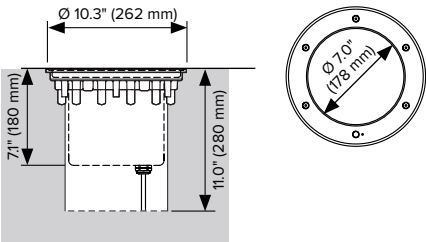| Input Voltage	Code
220-240 Vac, 50 Hz	01[1]
120/277 Vac, 60 Hz	09[2]

[1] Available in International Market
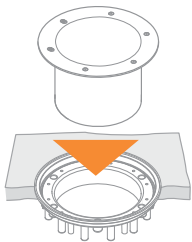[2] Available in North American Market

Flush Cover Options

Flush covers for pre-installation, use special seals and support bushes to ensure static loads up to 9,259 lbs (4,200 kg) are properly supported. In order to achieve this drive-over rating, OptiClear™ or GripGlass™ must be used.

Pre-Installation Blockout
Round Flush Cover
■ SS316: Polished
■ SS316: Brushed

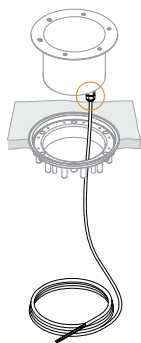Ø 10.3" (262 mm)
7.1" (180 mm)
11.0" (280 mm)
Ø 7.0" (178 mm)

Mounting Collar for decks and grates

This type of installation requires the LS640-2 Mounting Collar (ordered seperately), to support the installation in decks, grates and hollow floors with sufficient ventilation.

Not available in North America.

Used for	Decks and grates Hollow floors with sufficient ventilation
Benefits	Easy installation in decks, grates and hollow floors
Accessories	LS640-2 Mounting Collar

Connection type '84'

Flexible Cable

For connections to the branch circuit via junction box (by others) or other approved method. 9.8' (3 m) length. For other length options, contact Lumascape.

Specification

Use the table below to specify your Mounting Collar.

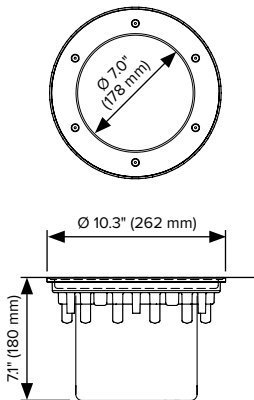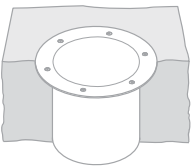|	LS640-2
Connection Type	**Code**
Mounting Collar for use with hard wire connections only	LS640-2

Flush Cover Options

Flush covers for mounting collar use special seals and support brushes.

Pre-Installation Blockout Round Flush Cover
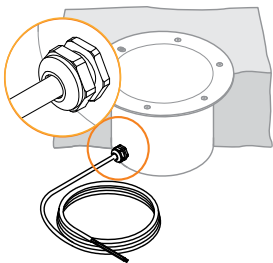- SS316: Polished
- SS316: Brushed

Ø 7.0" (178 mm)

Ø 10.3" (262 mm)

7.1" (180 mm)

Direct Burial

Luminaire is put directly into soil or concrete.

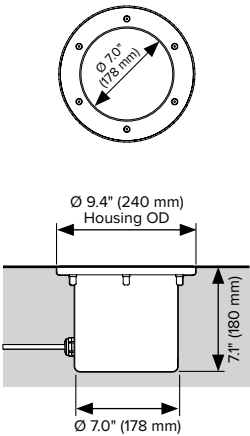| Used for	Landscaping areas Applications where depth is restricted Rate for use in concrete pour applications Economical options
Benefits	Easy removal for servicing
Restrictions	Not as easy to remove for service as pre-installation version Not suitable for drive-over (requires pre-installation kit)

Connection type '84'

Flexible Cable

For connections to the branch circuit via junction box (by others) or other approved method. 9.8' (3 m) length. For other length options, contact Lumascape.

Recessed Cover Options

Use recessed cover for installation in soil, grass, pavers and other uneven surfaces where no cover overhang is required.

Ø 7.0" (178 mm)

Round Recessed Cover
- SS316: Polished
- SS316: Brushed

Ø 9.4" (240 mm) Housing OD
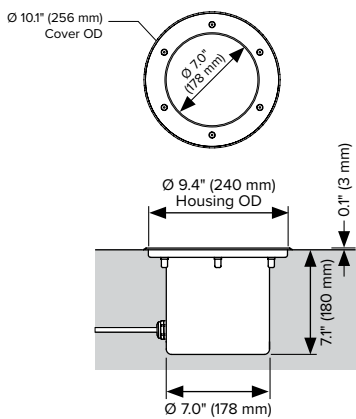
7.1" (180 mm)

Ø 7.0" (178 mm)

Flush Cover Options

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.

Ø 10.1" (256 mm) Cover OD

Ø 7.0" (178 mm)

Round Flush Cover
- SS316: Polished
- SS316: Brushed

Ø 9.4" (240 mm) Housing OD

7.1" (180 mm)

0.1" (3 mm)

Ø 7.0" (178 mm)

Pre-Installation Specification Matrix

| LS3062 | – | 25D | | | | 84 | | | 23 | Q | | |

Power Consumption	Code
25 W	25D

Static White & Color	Code
2,700 K (80 CRI)	827
3,000 K (80 CRI)	830
3,500 K (80 CRI)	835
4,000 K (80 CRI)	840
5,000 K (70 CRI)	750

Lens	Code
OptiClear™	A
GripGlass™	G

Cover	Code
Stainless steel, polished	M
Stainless steel, brushed	N

Connection Type	Code
Flexible cable, single entry, for hard wired installations	84

Beam Angle	Code
10°	VN
13°	NR
20°	NM
26°	ME
47°	WD
10° x 40°	NH
40° x 10°	NV
20° x 60°	WH
60° x 20°	WV

Housing Depth	Code
Pre-Install Blockout 12.8" (280 mm)	23
Mounting Collar 12.8" (280 mm)	23[1]

[1] International Market Only

Cable Entry	Code
Bottom	Q

Input Voltage	Code
220-240 Vac, 50 Hz	01[1]
120/277 Vac, 60 Hz	09[2]

[1] International Market Only
[2] North American Market Only

Control	Code
Non-Dimmable	ND
Dali	DL[1]
0-10 V	AH[2]

[1] International Market Only
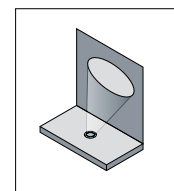[2] North American Market Only
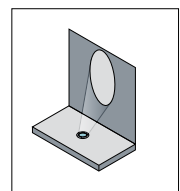

Beam Orientation for the "NH" and "WH" optical system

Beam Orientation for the "NV" and "WV" optical system

Direct Burial Specification Matrix

| LS3062 | – | 25D | | | | 84 | | 21 | | | |

Power Consumption	Code
25 W	25D

Static White & Color	Code
2,700 K (80 CRI)	827
3,000 K (80 CRI)	830
3,500 K (80 CRI)	835
4,000 K (80 CRI)	840
5,000 K (70 CRI)	750

Lens	Code
OptiClear™	A
GripGlass™	G

Cover	Code
Recessed stainless steel, polished	B
Recessed stainless steel, brushed	H
Round, flush, stainless steel polished	D
Round, flush, stainless steel, brushed	I

Connection Type	Code
Flexible cable, single entry, for hard wired installations	84

Beam Angle	Code
10°	VN
13°	NR
20°	NM
26°	ME
47°	WD
10° x 40°	NH
40° x 10°	NV
20° x 60°	WH
60° x 20°	WV

Housing Depth	Code
Direct Burial 7.1" (180 mm)	21

Cable Entry	Code
Side	N
Bottom	Q

Input Voltage	Code
220-240 Vac, 50 Hz	01[1]
120/277 Vac, 60 Hz	09[2]

[1] International Market Only
[2] North American Market Only

Control	Code
Non-Dimmable	ND
Dali	DL[1]
0-10 V	AH[2]

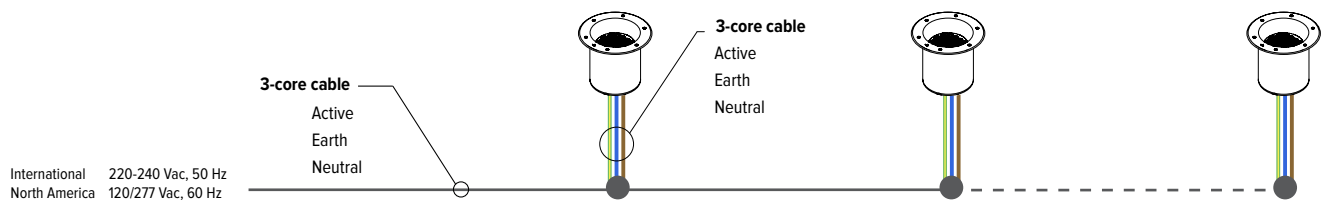[1] International Market Only
[2] North American Market Only
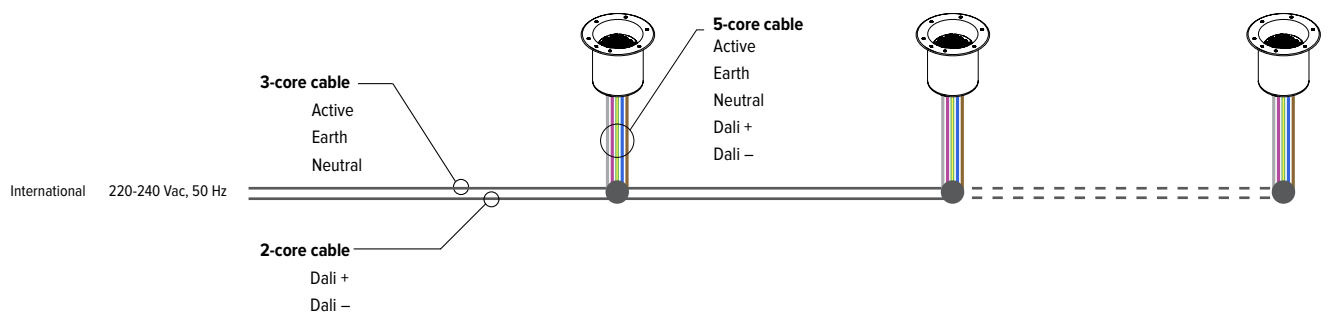

Beam Orientation for the "NH" and "WH" optical system

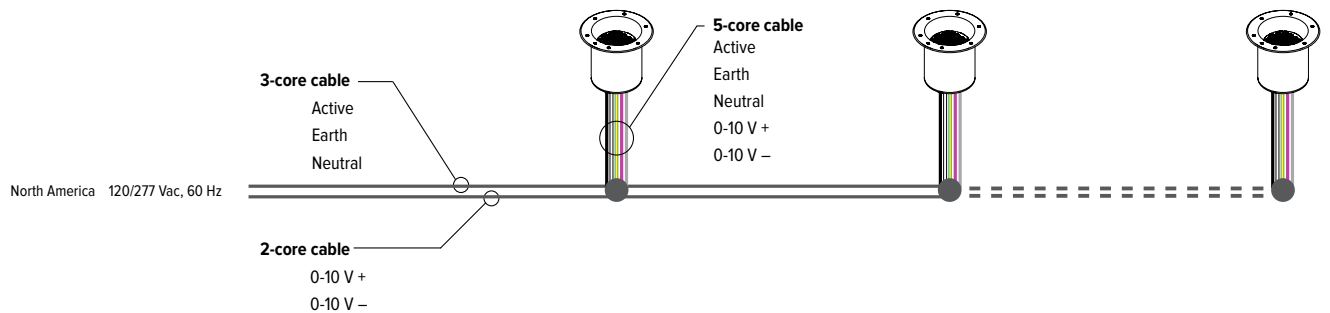Beam Orientation for the "NV" and "WV" optical system

Network Topology – Non-Dimmable

3-core cable

International   220-240 Vac, 50 Hz
North America   120/277 Vac, 60 Hz

3-core cable
Active
Earth
Neutral

3-core cable
Active
Earth
Neutral

Network Topology – DALI

3-core cable
Active
Earth
Neutral

International   220-240 Vac, 50 Hz

2-core cable
Dali +
Dali –

5-core cable
Active
Earth
Neutral
Dali +
Dali –

Network Topology – 0-10 V

3-core cable
Active
Earth
Neutral

North America   120/277 Vac, 60 Hz

2-core cable
0-10 V +
0-10 V –

5-core cable
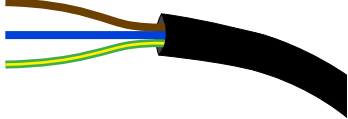Active
Earth
Neutral
0-10 V +
0-10 V –

Note:

For all fixture wire colors and designations see page 10.

Fixture Wire Colors & Designations

Non-Dimmable – International

Designation	Color
Active	Brown
Neutral	Blue
Earth	Green / Yellow

DALI – International

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

Non-Dimmable – North America

Designation	Color
Active	Black
Neutral	White
Earth	Green

0-10 V – North America

Designation	Color
Active	Black
Neutral	White
Earth	Green / Yellow
0-10 V +	Purple
0-10 V –	Grey