CASPIAN SERIES
Ingrade Uplight

5 YEAR WARRANTY · ETL INTERTEK LISTED US · TÜV ISO 9001 · RGBW · IP67 · 4400lbs 20mph

Applications: Building perimeters, bars & shopping malls, corporate offices building facades & entrances architectural

PERFORMANCE SUMMARY

With enough impact resistance to withstand both foot and vehicle traffic, the Caspian Inground LED Floor Fitting is available in three sizes and can be fitted with a wide range of optics (symmetrical, asymmetrical, fixed or adjustable beam reflectors) trims or housings, depending on different light engineering and installation requirements.

Construction
- Durable extruded die cast aluminium housing
- Thermal shock resistant glass lens cover rated to 4,400lbs/20mph
- High impact protection rating (IK10) protects from acts of vandalism
- Elegant marine grade stainless steel trim
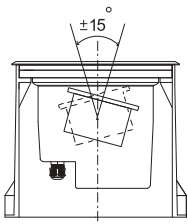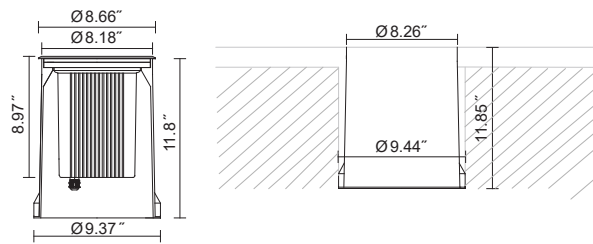- 113°F surface touch temperature

Optics
- Glare reducing baffle option
- Wash model in both wide and narrow asymmetric beam for ingrade wall lighting applications
- 15° manual lens tilt
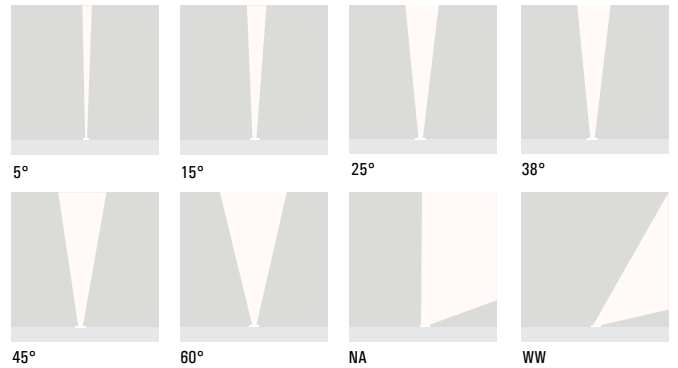- CRI: RA80

Electrical
- 240V or 24V DC RGB colour changing option, with inbuilt driver interface to DMX decoding system
- Volts: AC100-277V or 24V DC
- Environment Location: IP67
- Average Rated Life: 100,000hrs
- Ambient Temp: -4°F to 113°F

DISTRIBUTION
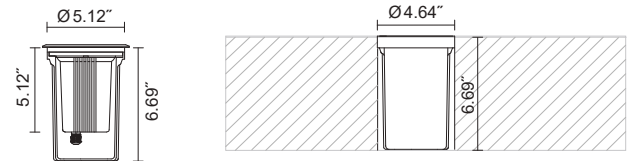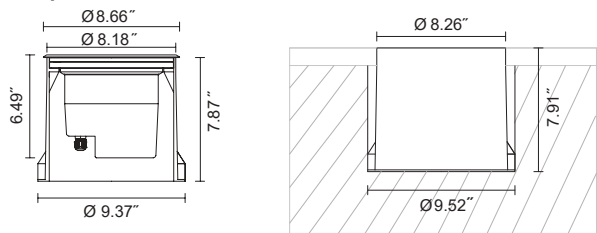

5° · 15° · 25° · 38°

45° · 60° · NA · WW

DIMENSIONS

Caspian Wash

Ø8.66″ · Ø8.18″ · 8.97″ · 11.8″ · Ø9.37″

Ø8.26″ · 11.85″ · Ø9.44″

±15°

Mini Caspian

Ø5.12″ · 5.12″ · 6.69″

Ø4.64″ · 6.69″

Caspian

Ø8.66″ · Ø8.18″ · 6.49″ · 7.87″ · Ø9.37″

Ø8.26″ · 7.91″ · Ø9.52″

Caspian XL

Ø8.66″ · 8.97″ · 11.8″ · Ø9.37″

Ø8.26″ · 11.85″ · Ø9.44″

Caspian XXL

Ø10.6″ · 12.6″ · Ø11.89″

Ø10.23″ · 14.21″
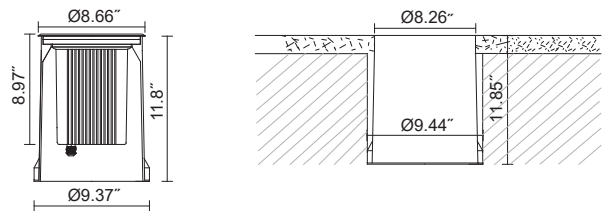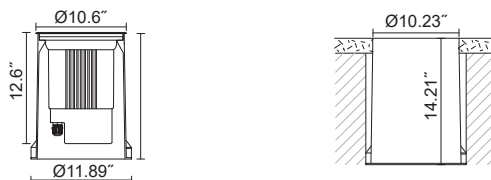
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PRODUCT CODE
Example Caspian cat. 120.C7.60.4.S4.H

| Model No	Voltage	Wattage (W)	Beam Angle	CCT(°K)	Cover Ring	Accessories
Caspian	120 - 120-277VAC 24 - 24VDC	C6.5 - 6.5W/630m C10 - 10W/900lm C14 - 14W/1,260lm	05 - 05° 15 - 15° 25 - 25° 38 - 38° 45 - 45° 60 - 60° 5015 - H50°x V10° 6010 - H60°x V10°	3 - 3000 4 - 4000 6 - 6000 R - Red G - Green B - Blue RGBW RGB-3000K	S4 - 304 Stainless Steel S16 - 316 Stainless Steel	H - Baffle Louvre M - Marine Resistance DIM - 0-10V Dimming DMX - DMX Decoder SRL - Antislip Lens 0 - None
Mini Caspian	120 - 120-277VAC	C4 - 4W/350lm	05 - 05° 15 - 15° 25 - 25° 38 - 38° 45 - 45° 60 - 60° 3515 - H35°x V15°	3 - 3000 4 - 4000 6 - 6000 R - Red G - Green B - Blue RGBW RGB-3000K	S4 - 304 Stainless Steel S16 - 316 Stainless Steel	H - Baffle Louvre M - Marine Resistance SRL - Antislip Lens 0 - None
Caspian XL	120 - 120-277VAC	C22 - 22W/1,980lm	15 - 15° 24 - 24° 36 - 36° 4520 - H45°x V20°	3 - 3000 4 - 4000 5 - 5000	S4 - 304 Stainless Steel S16 - 316 Stainless Steel	H - Baffle Louvre M - Marine Resistance DIM - 0-10V Dimming C - Concentric Louver SRL - Antislip Lens 0 - None
Caspian XXL	120 - 120-277VAC	C44 - 44W/3,960lm	8 - 8° 18 - 24° 36 - 36° 72 - 72° 5515 - H55°x V15°	3 - 3000 4 - 4000 5 - 5000	S4 - 304 Stainless Steel S16 - 316 Stainless Steel	H - Baffle Louvre M - Marine Resistance DIM - 0-10V Dimming C - Concentric Louver SRL - Antislip Lens 0 - None
Caspian Wash	120 - 120-277VAC	C16 - 16W/1,440lm	NA Narrow Asymmetric WW Asymmetric Wallwash	3 - 3000 4 - 4000 5 - 5000	S4 - 304 Stainless Steel S16 - 316 Stainless Steel	M - Marine Resistance DIM - 0-10V Dimming 0 - None

SUNLED INDUSTRIES

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INSTALLATION INSTRUCTIONS

(1) Open the package, remove the fixture, preinstall box, accessory and wrench. Two SS screws screwed on aluminum cover of fixture are used to fix the SS face plate

(2) Connect the fixture's wiring with main power correctly, the joint of connection must be waterproofed

(3) After connection, power all fixtures on to test if they work well in case of any faults

(4) Place the preinstall box into the pre dug hole, secure the fixture to box with screws, repeat for all

(5) Loosen the two screws on aluminum cover and secure the SS face plate tightly on the fixture

(6) Customized installations maybe different depending on the product specification

Decorative Surface

Concrete

Embedded Cable

Drain Pipe

Depth of Gravel ≥200mm
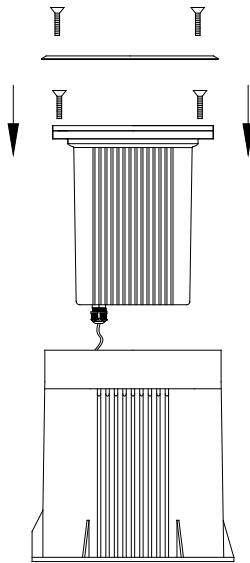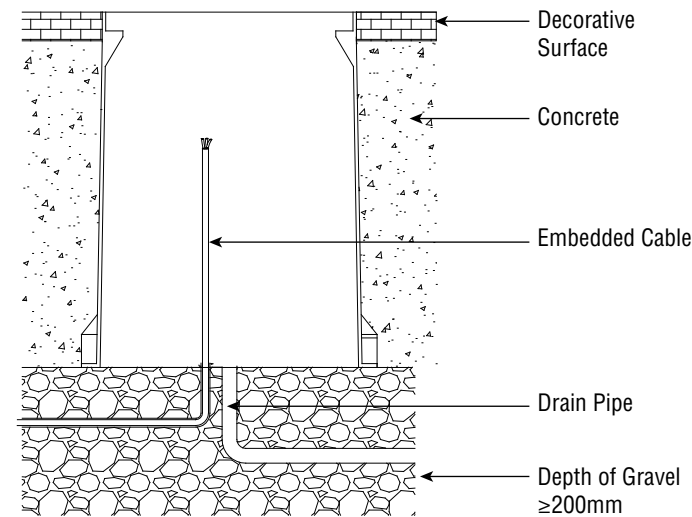
Safety

- Before the fixture is connected, carefully check the input voltage, so as not to cause damage to the system
- The installation and removal of lamps require a professional technical personnel to operate.
- When opening the package, please check if there are signs of damage prior to installation
- During installation turn off power not to get an electric shock.
- This product can only be installed in dry or sunny weather.
- Do not open or tamper with original fixture structure to avoid light leakage and void warranty
- Fixture with broken glass should be immediately replaced
- It is recommend adding an additional IP67 protection layer to buried lamp area for additional waterproofing to avoid long-term immersion in water.
- Terminations and on-site power supply cable connection needs to be IP68 so not to affect the normal operation of the fixture
- Choose correct power supply according to product specifications, voltage and cabling. Do not share LED with metal halide lamp, sodium and motors on the same power supply circuit
- Fixtures are not recommended to be installed in seaside, corrosive, or chemical areas not to cause corrosion of lamps or internal construction
- Refer to the stainless steel maintenance instructions for preservation of the stainless steel flange

SUNLED INDUSTRIES