

Project		Catalog #		Type	
Prepared by		Notes		Date	



Lumière

BOCA 650-1,2,4

LED / Halogen
Ground-Mount
Recessed

Typical Applications

- Hospitality • Commercial Landscape • Outdoor Area/Site • Residential
- Architectural

Interactive Menu

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Product Certification



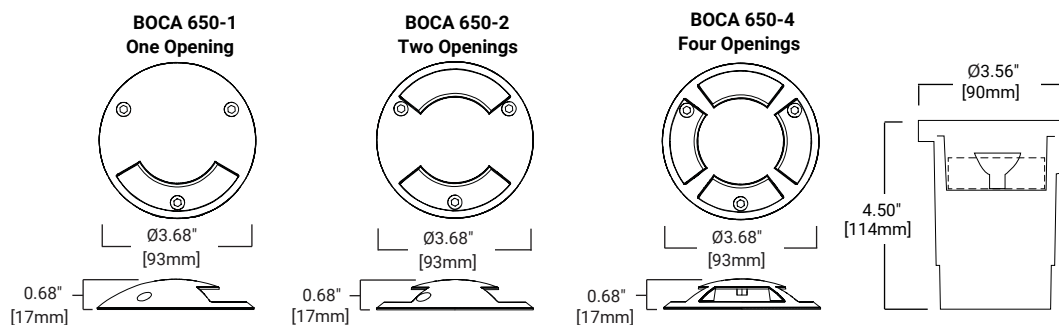
Product Features



Top Product Features

- Available as a fixed uplight or marker light with 1, 2 or 4 openings
- Corrosion-proof, thermoplastic, recessed housing
- Die-cast aluminum inner housing
- Die-cast aluminum or machined brass, bronze or stainless steel trim
- Three-year warranty

Dimensions



TECHNICAL DATA
8W LED
20W (max.) T3
Low Voltage

Order Information

SAMPLE ORDER NUMBER: 650-2-6LED4012-12-BZ

Domestic Preferences	Series	Source (for LED, select from each column and combine)			Voltage	Finish	Options
Domestic Preferences ⁽¹⁾	Series	Source (for LED, select from each column and combine)			Voltage	Finish ⁽²⁾	Options
[Blank]=Standard BAA=Buy American Act	650-1=3 11/16" Dia. Non-Adjustable Boca Inground Single (1) Opening 650-2=3 11/16" Dia. Non-Adjustable Boca Inground Dual (2) Opening 650-4=3 11/16" Dia. Non-Adjustable Boca Inground Quadruple (4) Opening	20MR11=12V MR11 20W max. GU4 (lamp not included)			12=12 Volt - Remote 12V transformer required (not included)	Painted BK=Black BZ=Bronze CS=City Silver VE=Verde WT=White	LBB=Less Back Box (order 650-BB recessed housing separately)
		8LED=8W LED	27=2700K 30=3000K 40=4000K*	10=10" Spot			
Notes (1) Only product configurations with this designated prefix are built to be compliant with the Buy American Act of 1933 (BAA). Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.	Notes	Notes * Not Title 20 compliant.			Notes Remote 12V transformer required (not included). Available from Lumière as an accessory. See ACCESSORIES & TECHNICAL DATA section of the Lumière catalog for Low Voltage Cable & Transformers.	Notes (2) Consult factory for premium / natural metals material finish.	Notes

Product Specifications

Material

- Recessed housing is constructed from injection molded, outdoor rated engineering thermoplastic
- Trim and inner housing are die cast with corrosion resistant aluminum alloy
- Premium materials are machined from solid stainless steel, copper, bronze* or brass

Finish

- Fixtures are double protected by a ROHS* compliant chemical conversion undercoating and polyester powdercoat paint finish, surpassing the rigorous demands of the outdoor environment.
- A variety of standard colors are available

Gasket

- Inner recessed housing and trim ring are sealed with a high temperature silicone, wrap around gasket to prevent water intrusion

Lens

- Optical glass lens designed for horizontal throw

Hardware

- Stainless steel hardware is standard to provide maximum corrosion-resistance

Socket

- Ceramic socket with 250° C Teflon® coated lead wires and G4 bi-pin base

Electrical

- Remote 12V transformer required (not included)
- Initial power draw on LED equipped fixtures is 12 watts
- When sizing transformer use 12 watts per LED fixture
- Nominal power draw after start up is 8 watts
- LEDs are more voltage sensitive than standard halogen MR16 lamps
- The LED module is designed to operate within the range 12V+/- 1.2V
- Any less or more voltage can cause premature failures.

Lamp

- Halogen Lamp not included. Available from Lumière as an accessory
- LED modules are included and are available in three color temperatures (2700, 3000, and 4000) with a spot distribution
- Color temperature must be specified when ordering - see reverse side for details and catalog logic

Recessed Housing

- Recessed housing is available to ship in advance of complete fixture for rough in purposes
- Specify option -LBB and order separately recessed housing 650-BB

Warranty

- Lumière warrants its fixtures against defects in materials & workmanship for three (3) years
- Auxiliary equipment such as transformers, ballasts and lamps carry the original manufacturer's warranty

* For natural bronze ROHS material consult factory.