



Offers visual comfort and environmentally friendly lighting. The **Opticone** luminaire follows the most innovative lighting trends seen in the world of architectural design. Graceful and distinctive, these luminaires blend seamlessly into unique developments, wherever they cast their glow. The quality of fabrication and the concern for fine details ensure the **Opticone's** high photometric performance even under the most demanding conditions.

Project: _____

Location: _____

Cat.No: _____

Type: _____

Lamps: _____ Qty: _____

Notes: _____

OPC

Ordering guide

example: OPC-100HPS-SGQ-347-FS-BX/TX

Product	Lamp	Optical System	Voltage	Options	Finish**	
OPC	50 MH medium	SCB3M	120 120V	FS³ Fuse	BE2TX Midnight Blue Textured	
	OPC-2		70 MH medium		208 208V	HS⁴ Tempered glas, sag lens SG optic only
100 MH¹ medium	240 240V				BE8TX Royal Blue Textured	
150 MH¹ medium	277 277V				BG2TX Sandstone Gold Textured	
200 MH¹ mogul	347 347V				BKTX Black Textured	
250 MH¹ mogul	480 480V				BRTX Bronze Textured	
400 MH^{2,6} mogul					GN4TX Blue Green Textured	
175 PSMH¹ mogul	SG1				SLG⁵ Reduced jacket for SG optic	GN6TX Forest Green Textured
250 PSMH¹ mogul	SG2					GN8TX Dark Forest Green Textured
			SG3			GNTX Green Textured
		SGFM		GY3TX Medium Grey Textured		
		SGQ		RD2TX Burgundy Textured		
35 HPS medium				RD4TX Scarlet Textured		
50 HPO mogul				WHTX White Textured		
70 HPS mogul				NP Natural Alum.		
100 HPS¹ mogul				TG Hammer-tone		
150 HPS¹ mogul				TS Hammer-tone Silver		
200 HPS¹ mogul						
250 HPS mogul						
400 HPS² mogul						

1. Remote ballast for SCB3M optic.
2. Not available for SCB3M optic.
3. FS: Fuse (Contact Philips Lumec).
4. HS: House shield.
5. SLG: Tempered glas, sag lens SG optic only.
6. Reduced jacket for SG optic.

* Consult Lumec's Color Chart for complete specifications.

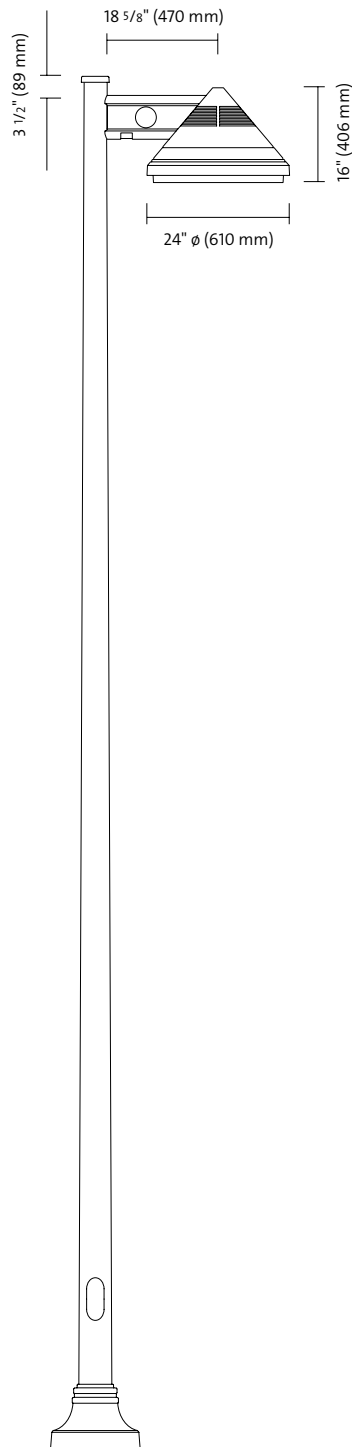
OPC Opticone

Side Arm Mount

Luminaires

Conform to the UL 1598 and CSA C22.2 No. 250.0-08 standards.

OPC



Weight: 62 lbs (28.1 kg)

EPA: 2.40 sq. ft.

Specifications

Lens

Clear tempered glass lens, mechanically assembled to a die cast aluminum frame.

Housing

Made from pinched cone shaped die cast aluminum (356) featuring horizontal grooves, mechanically assembled on the bracket.

Access Mechanism

Made from die cast aluminum (356) frame with latch and hinge. Toolfree access to the inside of the luminaire. An embedded memory retentive gasket ensures weatherproofing.

Arm

Made from extruded aluminum (6063 T5), complete with an access door and a decorative hole, mechanically assembled

Wiring

Gauge (#14) TEW wires, 6" (152 mm) minimum exceeding top of the bracket.

Hardware

All exposed hardware is stainless steel. All seals and sealing devices are made of and/or lined with EPDM and/or silicone.

Finish

"Hot dip" chemical etching preparation. Lumital™ polyester powder coat finish. Excellent color retention as per #ASTM D2244, and outstanding salt-spray resistance according to #ASTM B117 testing procedures.

Product	Lamp	Voltage	Bollard Options	Finish ¹
OPCB				
	50 MH medium	120 120V	DE ² Direct burial	BE2TX Midnight Blue Textured
	70 MH medium	208 208V	DR ³ Duplex receptacle (120 V only)	BE6TX Ocean Blue Textured
	100 MH medium	240 240V	FS ⁴ Fuse	BE8TX Royal Blue Textured
		277 277V	GFI ⁵ Duplex receptacle, ground fault interruptor (120V only)	BG2TX Sandstone Gold Textured
		347 347V	PH7 ⁶ Photoelectric cell	BKTX Black Textured
		480 480V	VPA ⁷ Vandal proof hardware	BRTX Bronze Textured
	35 HPS medium			GN4TX Blue Green Textured
	50 HPS medium			GN6TX Forest Green Textured
	70 HPS medium			GN8TX Dark Forest Green Textured
	100 HPS medium			GNTX Green Textured
	18 FC ⁸			GY3TX Medium Grey Textured
		26 FC ⁸		RD2TX Burgundy Textured
		32 FC ⁸		RD4TX Scarlet Textured
		42 FC ⁸		WHTX White Textured
				NP Natural Alum.
				TG Hammer-tone
				TS Hammer-tone Silver

1. Consult Lumec's Color Chart for complete specifications.

2. DE: Direct burial

3. DR: Duplex receptacle (120 V only)

4. FS: Fuse (Contact Philips Lumec)

5. GFI: Duplex receptacle, ground fault interruptor (120 V only)

6. PH7: Photoelectric cell

7. VPA: Vandal proof hardware

Socket: GX24Q-2 (18W), GX24Q-3 (26W)(32W), GX24Q-4 (42W), triple tube for compact fluorescent (lamp not included).

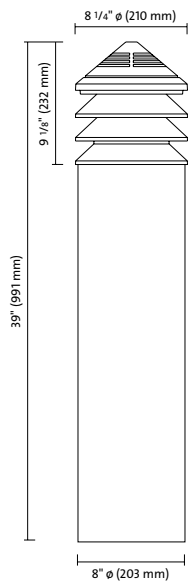
OPCB Opticone

Bollard

Luminaires

Conform to the UL 1598 and CSA C22.2 No. 250.0-08 standards.

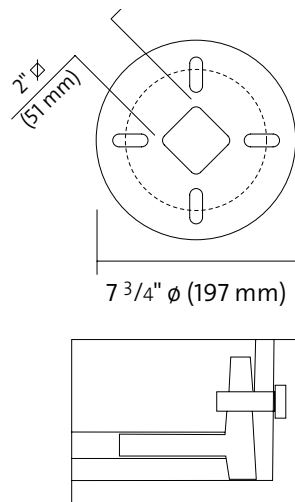
OPCB



The OPCB globe is made from tempered glass and available in the following finishes:

- C Clear
- O Opaline

Anchor Plates



Bolt Circle: 5-1/2" (140mm)

B.C. allowed: 4-3/8" to 6" (111-152mm)

Anchor Bolts: 3/4" Ø 20"
(19mm Ø - 508mm)

Mounting Details

Comes with 4 steel anchor bolts, 3/8" x 12", 4 nuts and 4 washers.

Important: Do not obstruct space between anchor plate and concrete base.

Specifications

Hood

Made from die cast aluminum (356), mechanically assembled.

Globe

One piece seamless injected molded tempered glass, mechanically assembled on the hood.

Access Mechanism

Four screws integrated on the hood gives access to the inside of the luminaire and to the lamp.

Louver

Made from cast aluminum (356), mechanically assembled.

Base

Made from aluminum of 8" (203 mm) outside diameter and 1/8" (3 mm) wall thickness, mechanically assembled to the anchor plate.

Hardware

All exposed hardware is stainless steel. All seals and sealing devices are made of and/or lined with EPDM and/or silicone.

Finish

"Hot dip" chemical etching preparation. Lumital™ polyester powder coat finish. Excellent color retention as per #ASTM D2244, and outstanding salt-spray resistance according to #ASTM B117 testing procedures.

OPC-OPCB Opticone

Side Arm Mount and Bollard

Assembly examples

