



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**		
<b>OPC</b> <b>OPC-2</b>	<b>50 MH</b> medium	<b>SCB3M</b>	<b>120</b> 120V	<b>FS<sup>3</sup></b> Fuse <b>HS<sup>4</sup></b> Tempered glas, sag lens SG optic only	<b>BE2TX</b> Midnight Blue Textured		
	<b>70 MH</b> medium		<b>208</b> 208V		<b>BE6TX</b> Ocean Blue Textured		
	<b>100 MH<sup>1</sup></b> medium		<b>240</b> 240V		<b>BE8TX</b> Royal Blue Textured		
	<b>150 MH<sup>1</sup></b> medium		<b>277</b> 277V		<b>BG2TX</b> Sandstone Gold Textured		
	<b>200 MH<sup>1</sup></b> mogul		<b>347</b> 347V		<b>BKTX</b> Black Textured		
	<b>250 MH<sup>1</sup></b> mogul		<b>480</b> 480V		<b>BRTX</b> Bronze Textured		
	<b>400 MH<sup>2,6</sup></b> mogul				<b>GN4TX</b> Blue Green Textured		
	<b>175 PSMH<sup>1</sup></b> mogul		<b>SG1</b> <b>SG2</b> <b>SG3</b> <b>SGFM</b> <b>SGQ</b>			<b>SLG<sup>5</sup></b> Reduced jacket for SG optic	<b>GN6TX</b> Forest Green Textured
	<b>250 PSMH<sup>1</sup></b> mogul						<b>GN8TX</b> Dark Forest Green Textured
							<b>GNTX</b> Green Textured
		<b>GY3TX</b> Medium Grey Textured					
		<b>RD2TX</b> Burgundy Textured					
		<b>RD4TX</b> Scarlet Textured					
		<b>WHTX</b> White Textured					
		<b>NP</b> Natural Alum.					
		<b>TG</b> Hammer-tone					
		<b>TS</b> Hammer-tone Silver					

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.

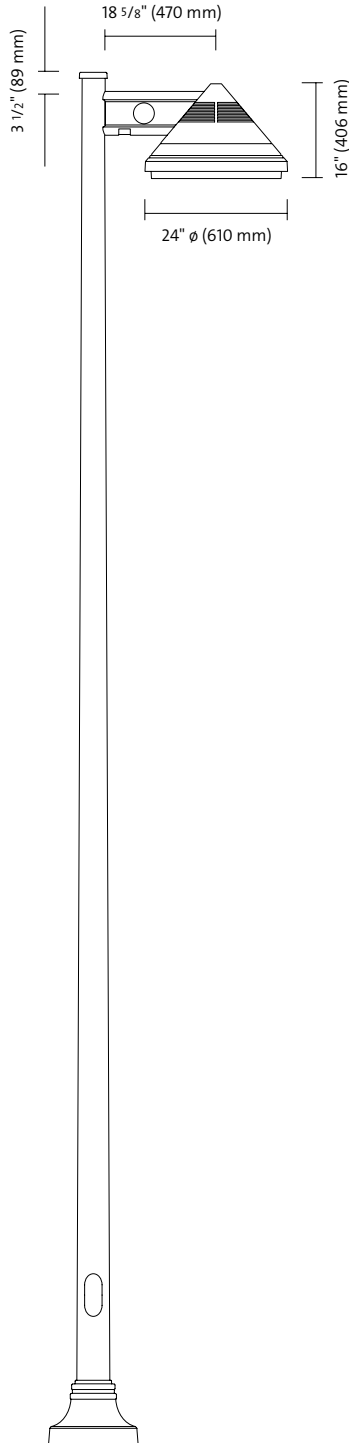
# OPC Opticone

## 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.

# OPCB Opticone

## Bollard

### OPCB

#### Ordering guide

example: OPCB-70MH-240-PH7-BE6/TX

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

8. 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.

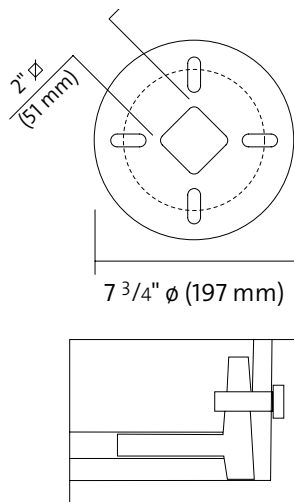
#### OPCB



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

