

# BH8SQPL-IC

## 8" Architectural Square IC Rated CFL Downlight

Architectural

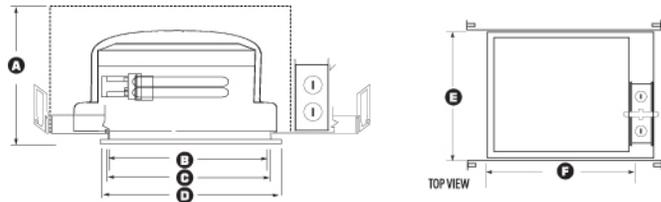
Catalog Number:

Project Name:

Type:

Note:

**MAXILUME**  
ARCHITECTURAL LIGHTING



**A. Height** = 7-7/8"

**B. Trim Aperture** = 6-3/4"

**C. Cut-out** = 8-3/4" X 8-3/4"

**D. Trim Outside Diameter** = 9-1/2" X 9-1/2"

**E. Width** = 9-1/2"

**F. Length** = 13-1/4"

### DESCRIPTION

**1. LAMP HOLDER** - Lamp holder effectively provides heat dissipation and ventilation. Unitized optics guarantees proper trim to housing installation.

**2. BAR HANGER** - Preinstalled bar hangers allow housing to be positioned and locked at any point within a 24" joist span and can be shortened for 12" joists. They are designed to be hammered directly without using nails or screws and could be fit onto T-Bar spline for easy installation and quick alignment.

**3. RETAINING SPRINGS** - Precision tooled springs secure trim to mounting frame, for effortless and tool-less installation.

**4. JUNCTION BOX** - UL listed for through-branch circuit wiring and has four 1/2" KO's, one 3/4" KO and four Romex knockouts with pry-out slots and strain clamps. Junction Box is accessible from below, no tools required.

**5. BALLAST** - Ballast is accessible from below, no tools required. Ballast supplied is manufactured by Philips Advance, Universal Technologies or Lutron Electronics.

**6. MOUNTING FRAME** - Die-formed construction for maximum heat dissipation and rust protection.

**7. OUTER HOUSING** - Thermally protected specification grade compact CFL aluminum IC\_housing. For new construction where housing will be in direct contact with insulation.

### OPTICS

**8. LENS** - Choice of either tempered clear, tempered prismatic or tempered frosted lens fastened with two torsion springs for easy re-lamping. UL listed for wet or damp location.



LAMP BASE GUIDE (Sockets will accept all designated lamp bases listed.)						
13W	18W	26W	32W	42W	57W	70W
G24q-1 GX24q-1	G24q-2 GX24q-2	<b>G24q-3</b> <b>GX24q-3</b> GX24q-4	<b>GX24q-3</b> GX24q-4	GX24q-4	GX24q-5	GX24q-6

**BH8SQPL-IC - ITEM SELECTOR:** (Please check the boxes below for the option desired)

WATTAGE	BALLAST	VOLTAGE	EMERGENCY OPTIONS	OTHER OPTIONS	TRIM TYPE	
<b>1 LAMP</b> <input type="checkbox"/> 1X13 <input type="checkbox"/> 1X18 <input type="checkbox"/> 1X26	<b>2 LAMPS</b> <input type="checkbox"/> 2X13 <input type="checkbox"/> 2X18 <input type="checkbox"/> 2X26	<input type="checkbox"/> (E) Electronic <input type="checkbox"/> (S) Energy Star <sup>2</sup>	<input type="checkbox"/> MVOLT (120/277) <input type="checkbox"/> 120 <input type="checkbox"/> 277 <input type="checkbox"/> 347	<input type="checkbox"/> EMG 750 (750 Lumens) <sup>6</sup> <input type="checkbox"/> EMG 1300 (1300 Lumens) <sup>6</sup> <input type="checkbox"/> INTG 750 (750 Lumens) <sup>7</sup> <input type="checkbox"/> INTG 1300 (1300 Lumens) <sup>7</sup> <input type="checkbox"/> EMG-D-750 (750 Lumens) <sup>8</sup> <input type="checkbox"/> INTG-D-750 (750 Lumens) <sup>9</sup> <input type="checkbox"/> ICE-1300 (1300 Lumens) <sup>10</sup>	<input type="checkbox"/> FUSE <sup>11</sup> <input type="checkbox"/> RIF <sup>12</sup>	<input type="checkbox"/> 8604 <input type="checkbox"/> 8605 <input type="checkbox"/> 8606
<b>DIMMING</b> <input type="checkbox"/> Mark 7 <sup>3</sup> <input type="checkbox"/> Mark 10 <sup>4</sup> <input type="checkbox"/> Lut-E (EC3D) <sup>5</sup>						

1- (M) Magnetic = Available in 9W, 13W, 18W & 26W fixtures only • 2- (S) Energy Star = Available on selected fixtures only, please see list above • 3- MARK 7 = Not available in 9W, 13W, 57W, 70W • 4- MARK 10 = Not available in 9W, 13W, 57W, 70W, must specify voltage • 5- LUT-E (EC3D) = Not available in 9W, 13W, 57W, 70W • 6- EMG = Emergency battery pack w/ remote test switch • 7- INTG = Emergency battery pack w/ integral (reflector) test switch • 8- EMG-D = Emergency battery pack w/ remote test switch for damp location • 9- INTG-D = Emergency battery pack w/ integral(reflector) test switch for damp location • 10- ICE = Emergency battery pack w/ remote test switch operating between -18°C and 55°C • 11- FUSE = Single slow-blow fuse • 12- RIF = Radio interference filter

### Specifications:

**BH8SQPL-IC** \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_  
 WATT BALLAST VOLTAGE EMERGENCY OPTIONS TRIM TYPE

Sample of Catalog Number: **BH8SQPL-IC-1X26-E-MVOLT-EMG750-8604-CL-WH**

**MAXILUME**  
ARCHITECTURAL LIGHTING

A division of  
**Elite Lighting**

Submittal form is available @ [www.maxilume.com](http://www.maxilume.com)  
 Tel: 323-888-1973 • Fax: 323-888-1977

Specifications and Dimensions  
subject to change without notice.

# 8" Square CFL Optics

Catalog Number:

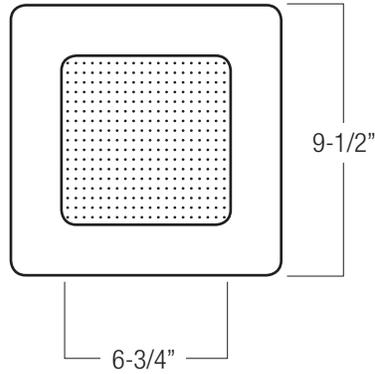
Project Name:

Type:

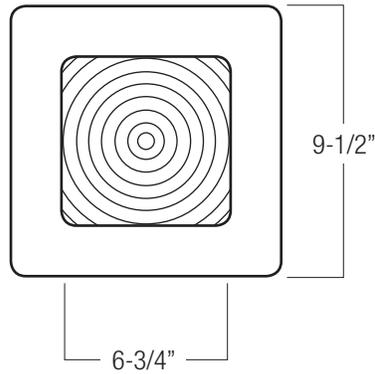
Note:

**MAXILUME**  
ARCHITECTURAL LIGHTING

## 8604 - Square Albalite Lens



## 8605 - Square Fresnel Lens



## 8606 - Square Prismatic Lens

