

# IntenCity-CL32™

## Solid State Canopy Luminaire



### Applications

Solid-state lighting system for:

- fueling stations and work bays
- parking garages and ramps
- stair wells
- withstands high vibration
- thrives on sub-zero temperatures
- Sea Turtle Safe model (Amber)

White LED versions have superior Color Rendering when replacing HPS, Metal Halide and Mercury Vapor.

### Features

3200 lumens, one unit covers 60-ft. diameter area.

Unique integral Photocell requires no opening in housing, no additional wiring, and outlasts LEDs.

Proprietary optics and control system for white or custom color LEDs.

Sealed light engine has no air intake and never needs internal cleaning.

High PF current regulated, solid-state driver, completely encapsulated for weather resistance. Integral 7KA 180-Joule MOV transient protection.

### Specifications

Lighting System Light Emitting Diodes  
 Input Power 80 Watts (VA) PF>0.90  
 Operating Voltage 100 to 277VAC, 47 to 63 Hz.  
 Humidity 0 - 99%  
 Dust and Moisture IP66 on Light Unit and PS  
 Operating Temperature -40° C to 55° C  
 Storage Temperature -40° C to 85° C  
 Finish Clear Anodized  
 Dimensions 9" H x 12" D x 12" W  
 Mounting 4" or 6" J-box, round or square  
 Weight 16 lbs  
 Connections 3 x 8" 16 AWG wire leads  
 Photocell ON < 1 footcandle, OFF @ > 1.5  
 Correlated Color Temperature (CCT) 4,500K  
 Luminous Output approx. 3200 lumens  
 Compliance to Codes & Standards NEC, NEMA, FCC Part 15 Class B  
 General Light weight. Sharp optical cutoff, limited trespass, non-glare, 10+ year design life.  
 Lumen Maintenance 70% after 50,000 hrs. at 30° C ambient temperature  
 Construction Heavy gauge aluminum extrusion, clear anodized finish. Stainless Steel support members with stainless fasteners. Gasket sealed polycarbonate lens.

### Installation

Luminaire mounts under canopy to standard square or round J-box with standard fastener hardware. NOT listed for wet locations or direct exposure to weather.

Slide bottom access cover open to secure luminaire to box and attach wiring.

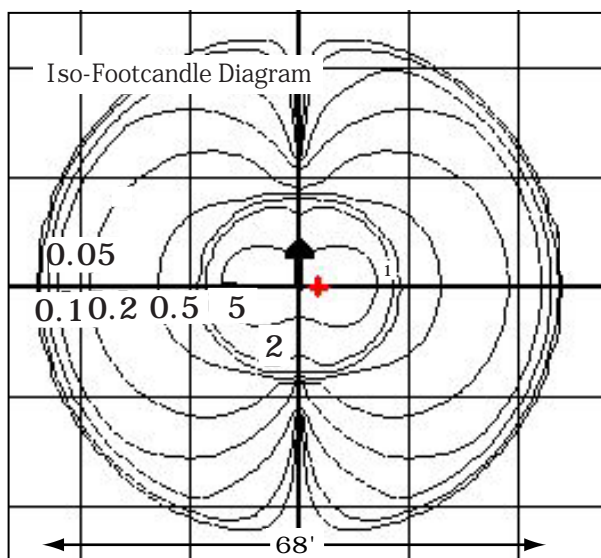
Electrical connection: 8-inch leads connect to building wiring and ground.

### Options

LED CCT or color (590nm)  
 A-Bright White, B-Warm White, C-Cool White

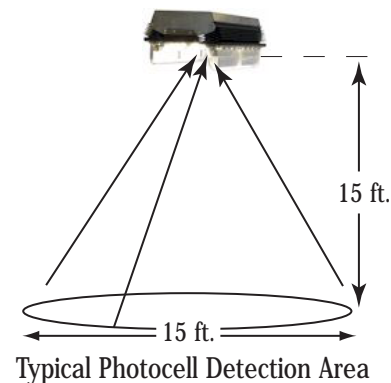
### Photocell

All units have internal photocell. if not required may be defeated with brn and blu wires.



Mounting Height = 15 ft. Each box = 1 mounting height.

Mounting Height	Multiplier
10	2.250
15	1.000
20	0.563
25	0.360
30	0.250
35	0.184
40	0.141
45	0.111
50	0.090



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