



This new generation Shoebox Area Light is a group of premium architectural LED lights designed to illuminate parking areas, pathways, building facades, loading docks and a wide variety of other large general site lighting applications. Multiple mounting options make this Shoebox Area Light a versatile light for flood lighting, pole, ground and wall mounted area lighting.

FEATURES

- * Standard in 5000K.
- * Universal 100-277 AC voltage (50-60 Hz)
- * 173 Lumens per watt
- * 20,760 lumens.
- * Philips Lumileds LED chips and premium SOSEN driver
- * Integrated sensor receptacle
- * The light distribution is field adjustable
- * IP65
- * Die cast aluminum housing with 2 mil dark bronze powder coat finish and heat resistant polycarbonate lens.
- * Power factor > 0.90
- * 20KV surge protector
- * EPA: 1.85 Ft2
- * Total harmonic distortion <20%.
- * Color rendering Index >80.
- * Wireway enclosure is sealed with a water-tight, silicone rubber gasket
- * 0-10V dimmable
- * Optional occupancy sensor: ALS-A1-MMS sold separately

ORDERING INFORMATION

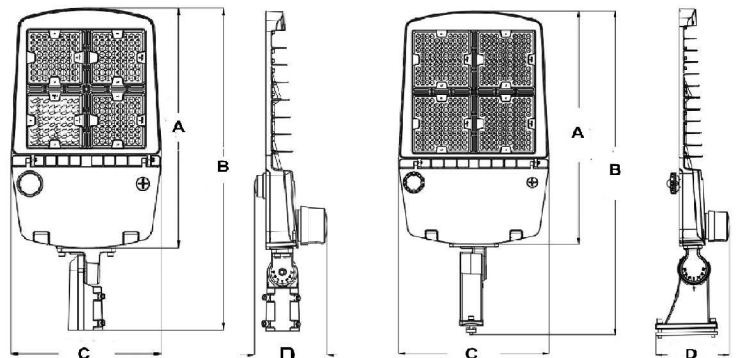
PART #	Color Temp	Lumens	Lumen/watt	Wattage	Mounting & Sensor options
ALS-A1-21L-27-5K	5000K	20,760	173	120	Trunnion Mount: ALS-TR Direct Mount: ALS-DMT Slip Fitter Mount: ALS-SF
					Sensor option: ALS-A1-MMS Sold Separately

WARRANTY & LISTING

- * UL listed.
- * DLC premium listed.
- * IP65 "wet Location" rated.
- * Flicker free per IEEE 1789-2015 (no observable adverse effects of flicker at 100% light output level).
- * 5-year warranty on all electronics and housing.

MOUNTING OPTIONS & DIMENSIONS

* Trunnion and Slip-fitter mounting accessories are adjustable up to 90 degrees in both directions.

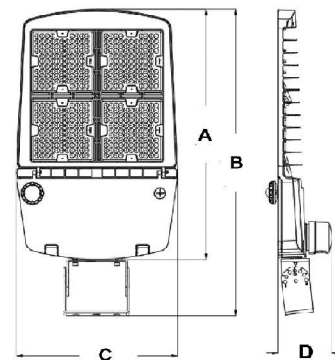


Slip fitter mount

A. 19 1/4" B. 23 3/8"
C. 10 7/16" D. 3 1/4"

Direct mount

A. 19 1/4" B. 23 3/4"
C. 10 7/16" D. 6 3/16"



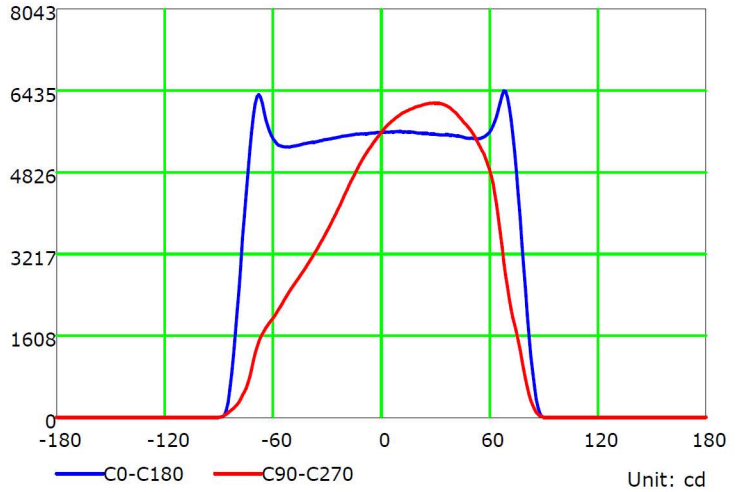
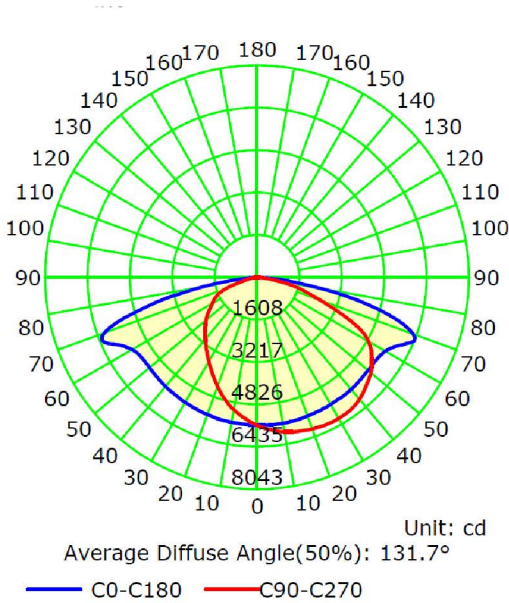
Trunnion mount

A. 19 1/4" B. 22 1/8"
C. 10 7/16" D. 3 1/4"



PHOTOMETRIC DATA

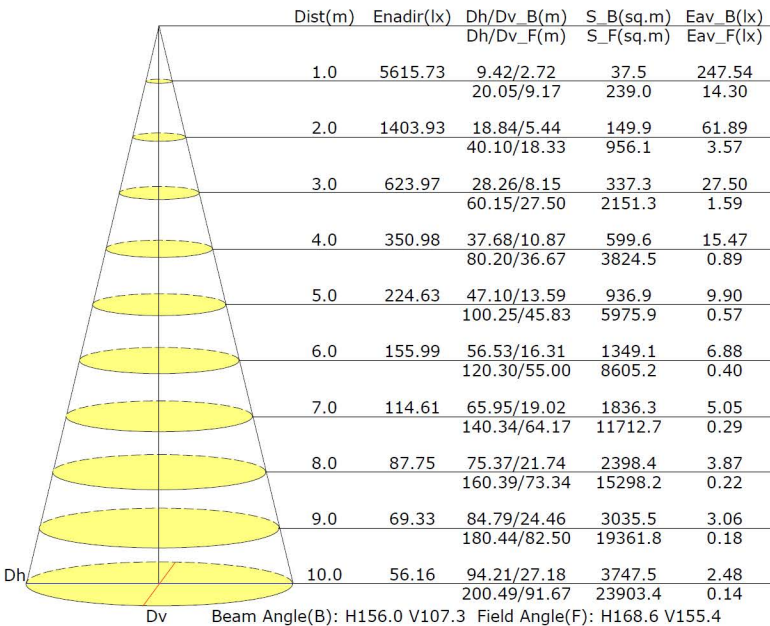
LUMINOUS INTENSITY DISTRIBUTION CURVE



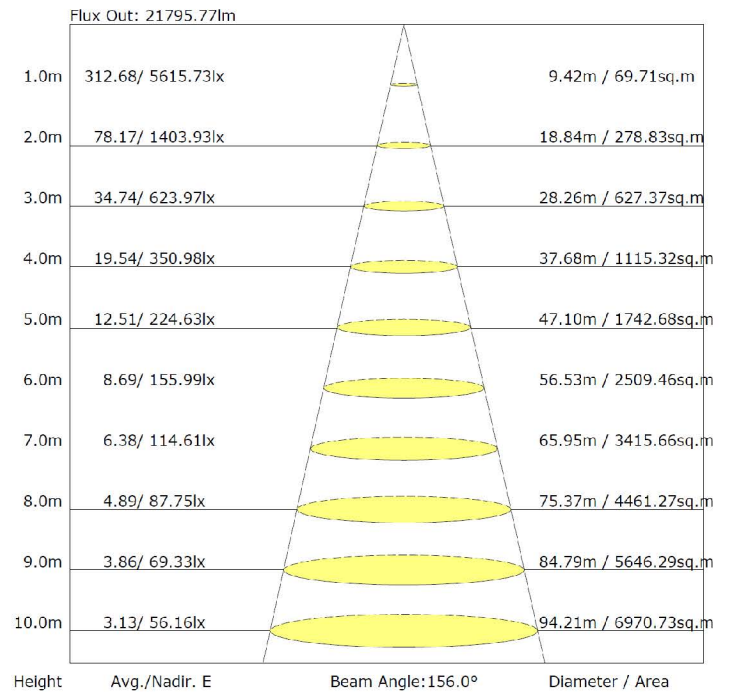
C Plane (°):0.0-360.0: 22.5
 Test Lab:
 Test Type: TYPE C
 Temperature: 25.8 °C
 Operator:

Gamma Plane (°):0.0-180.0:1.0
 Test Device: GPM-3000
 Distance: 14.140 m [K=1.0000]
 Humidity:
 Inspector:

ILLUMINANCE AT A DISTANCE



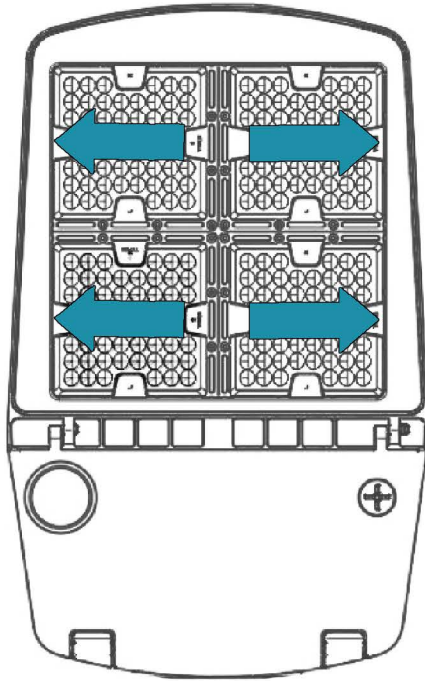
THE AVERAGE ILLUMINANCE EFFECTIVE FIGURE



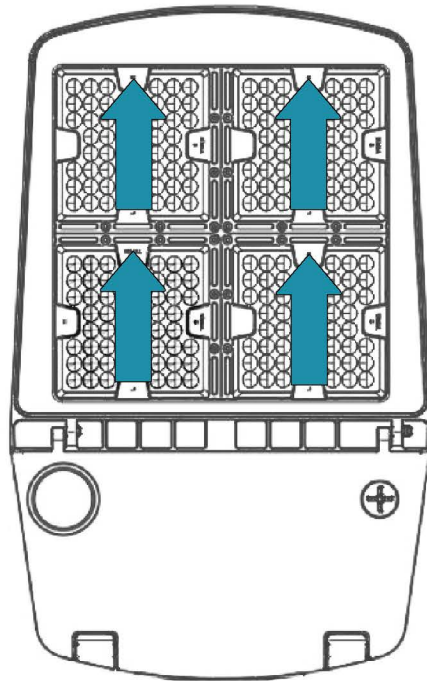
ADJUSTABLE LIGHT DISTRIBUTION

This Shoebox Area Light is fitted with 4 identical lenses. These 4 lenses can be turned in all directions depending on the desired light distribution.

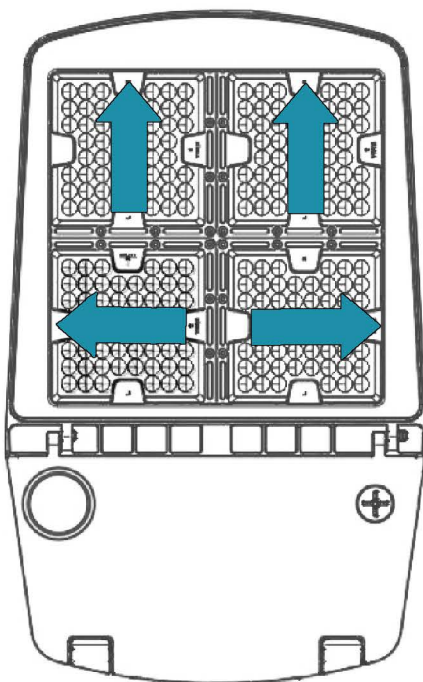
Type II



Type III



Type IV



Type V

