



SHOWBOX AREA LIGHT

A1-21L

The 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 Area Light a versatile light for flood lighting, pole, ground and wall mounted area lighting.



PRODUCT FEATURES

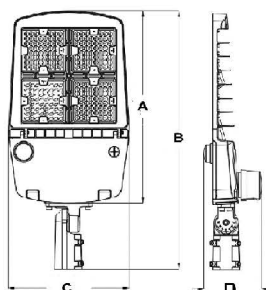
- Standard in 5000K.
- Universal 100-277 AC voltage (50-60 Hz)
- 173 Lu/W for 21L
- 20,760 Lu (21L)
- Philips Lumileds LED chips and premium SOSEN driver
- Integrated sensor receptacle
- The light distribution is field adjustable
- IP65
- Die cast aluminum housing with 2 mil dark bronze powder coat finish 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

WARRANTY / LISTING

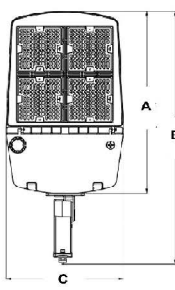
- UL listed.
- DLC premium listed.
- IP65 "wet Location" rated.
- Flicker free per IEEE 1789-2015 (no observable adverse effects of flicker at 100% light output level).
- 5-year warranty on all electronics and housing.

MOUNTING OPTIONS & DIMENSIONS

- Trunnion and Slip-fitter mounting accessories are adjustable up to 90 Degrees in both directions



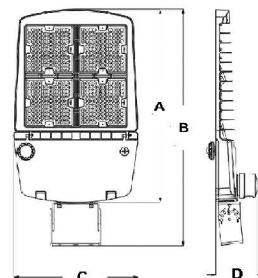
Dimensions Slip fitter 21L
A. 19 1/4" B. 23 3/8"
C. 10 7/16" D. 3 1/4"



Dimensions Direct Mount 21L
A. 19 1/4" B. 23 3/8"
C. 10 7/16" D. 6 3/16"



Dimensions Trunnion Mount 21L
A. 19 1/4" B. 22 1/8"
C. 10 7/16" D. 3 1/4"



PRODUCT SPECIFICATIONS

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					

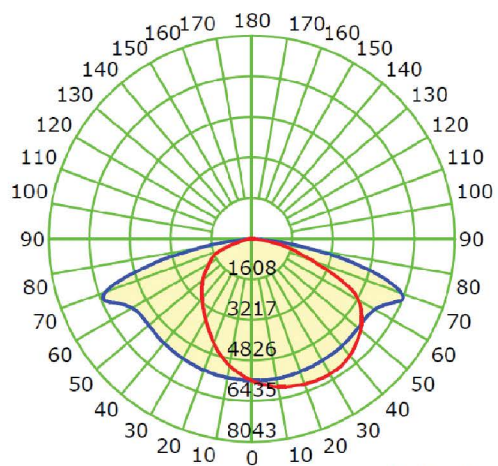


SHOWBOX AREA LIGHT

A1-21L

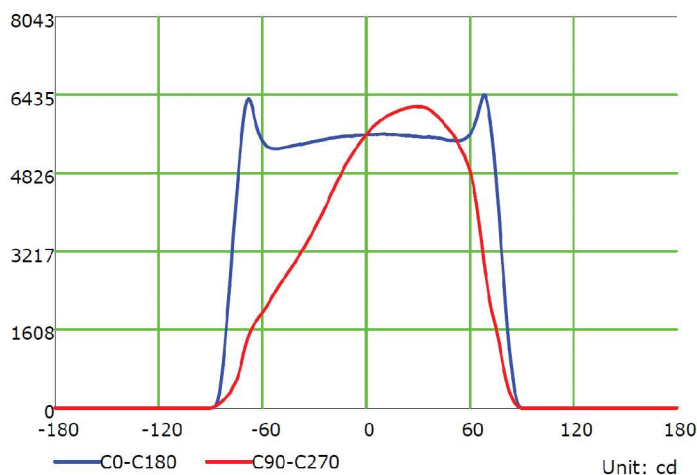
PHOTOMETRIC DATA

LUMINOUS INTENSITY DISTRIBUTION CURVE



Average Diffuse Angle(50%): 131.7°

— C0-C180 — C90-C270



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

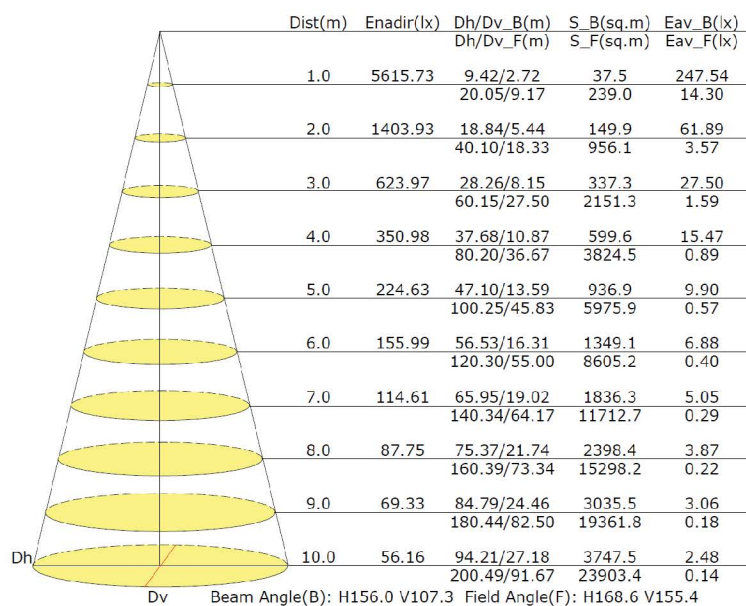
Test Device: GPM-3000

Distance: 14.140 m [K=1.0000]

Humidity:

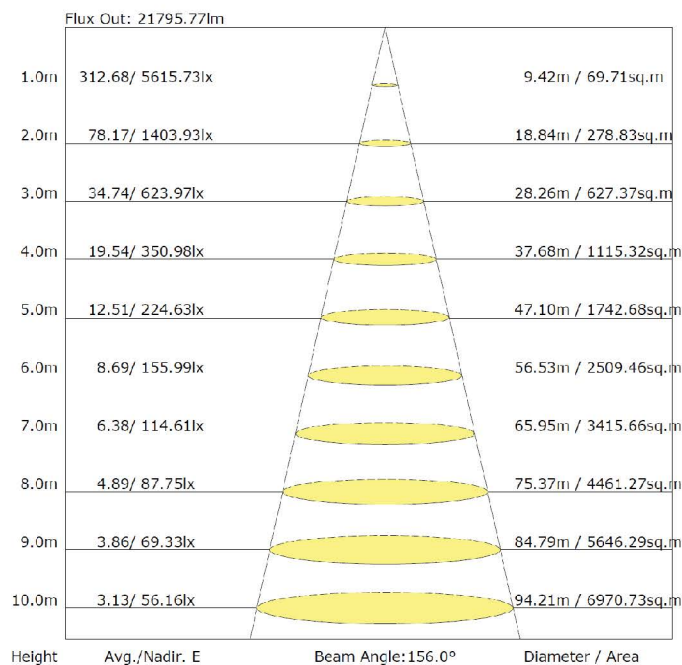
Inspector:

ILLUMINANCE AT A DISTANCE



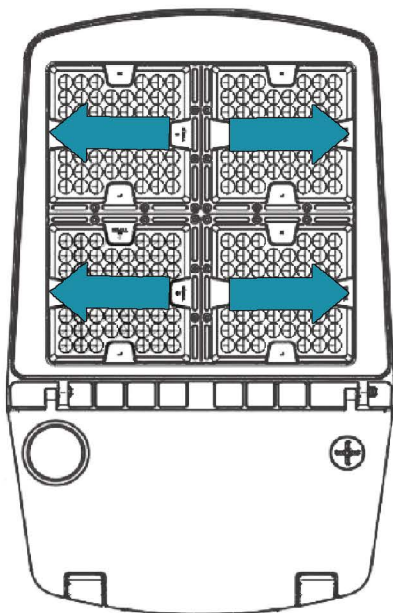
Beam Angle(B): H156.0 V107.3 Field Angle(F): H168.6 V155.4

THE AVERAGE ILLUMINANCE EFFECTIVE FIGURE

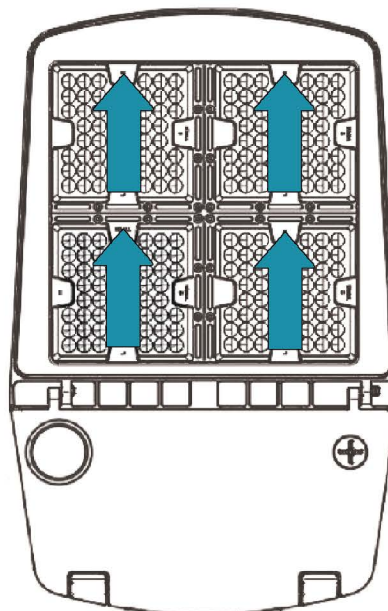


This Shoebox Area Light is fitted with 4 identical lenses. These 4 lenses can be turned in all directions depending on the desired light distribution.

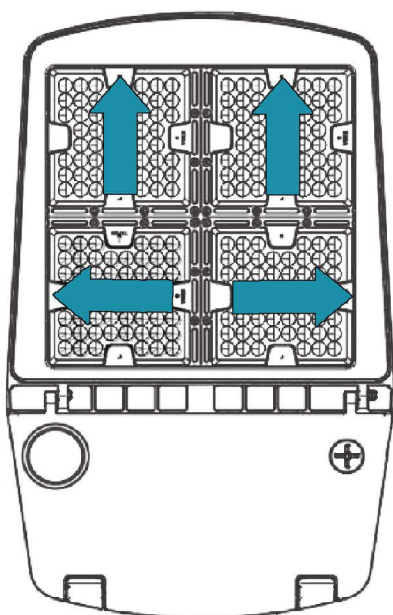
Type II



Type III



Type IV



Type V

