



# SHOEBOX AREA LIGHT

## A1-41L

This 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

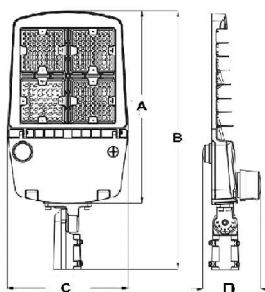
- Standard in 5000K.
- Universal 100-277 AC voltage (50-60 Hz)
- 172 Lu/W for 41L
- 41,280 Lu (41L)
- Philips Lumileds LED chips and premium SOSEN driver
- Integrated sensor receptacle
- The light distribution is field adjustable
- IP65
- Die cast aluminum housing with 2 mil dark bronze powder coat finish 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

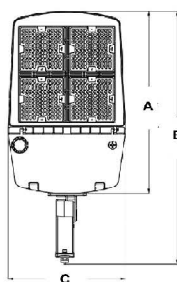
- UL listed.
- DLC premium listed.
- IP65 "wet Location" rated.
- Flicker free per IEEE 1789-2015 (no observable adverse effects of flicker at 100% light output level).
- 5-year warranty on all electronics and housing.

### MOUNTING OPTIONS & DIMENSIONS

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



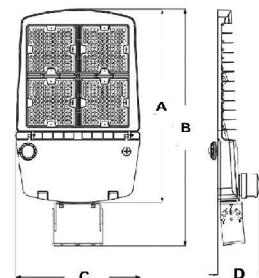
Dimensions Slip fitter 41L  
 A. 23 1/4" B. 27 3/4"  
 C. 13 1/4" D. 3 1/8"



Dimensions Direct Mount 41L  
 A. 23 1/4" B. 27 7/8"  
 C. 13 1/4" D. 6 3/16"



Dimensions Trunion Mount 41L  
 A. 23 1/4" B. 26 1/4"  
 C. 13 1/4" D. 3 1/8"



### PRODUCT SPECIFICATIONS

PART #	Color Temp	Lumens	Lumen/watt	Wattage	Mounting & Sensor options
ALS-A1-41L-27-5K	5000K	41,280	172	240	Trunion Mount: ALS-TR Direct Mount: ALS-DMT Slip Fitter Mount: ALS-SF Sensor option: ALS-A1-MMS Sold Separately

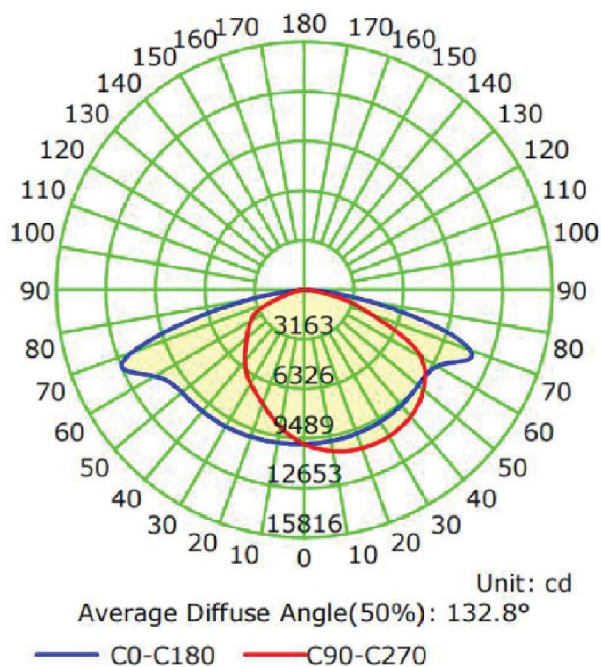


# SHOEBOX AREA LIGHT

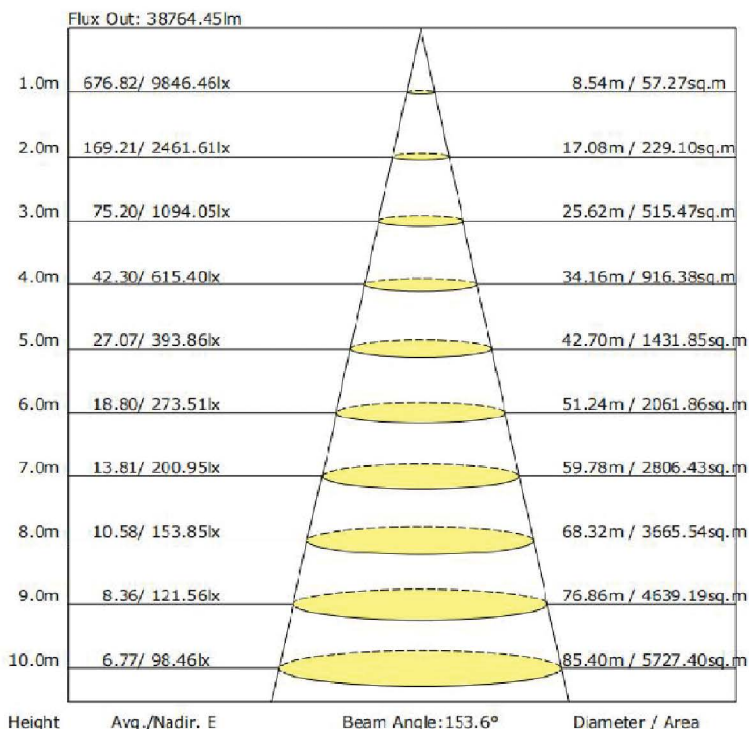
## A1-41L

### PHOTOMETRIC DATA

LUMINOUS INTENSITY DISTRIBUTION CURVE



ILLUMINANCE AT A DISTANCE

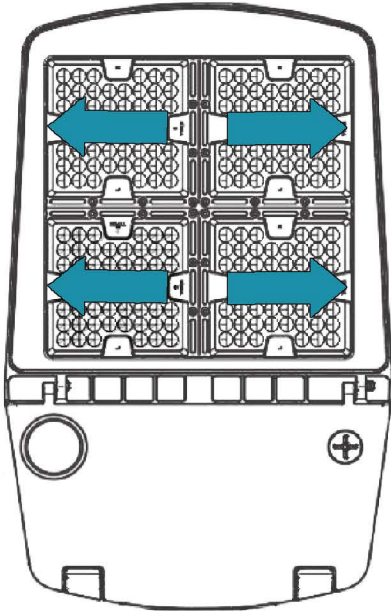


## A1-41L

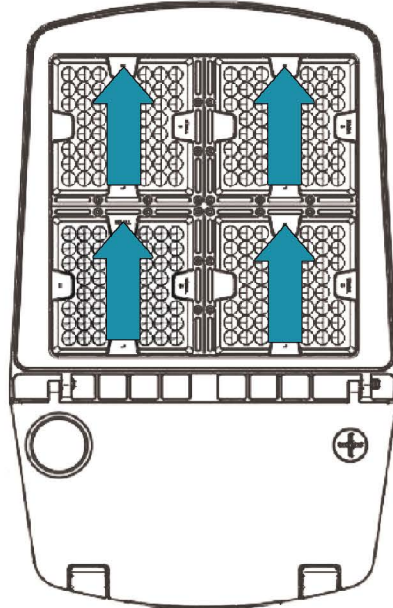
### ADJUSTABLE LIGHT DISTRIBUTION

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.

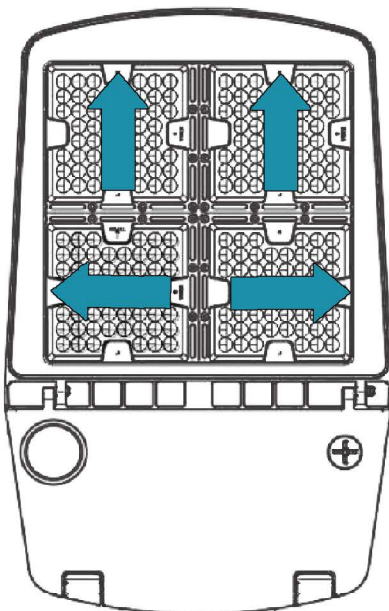
Type II



Type III



Type IV



Type V

