

SUPER
TECH LED

8TH GEN LED AREA LIGHT

Next-generation outdoor lighting with
smarter controls and lasting reliability.



AVAILABLE CONFIGURATIONS



Power
300W



Control Option
Standard | Photocell



Lumen Output
42000LM



6KV Protection
6KV built-in surge Protection



Luminous Efficacy
140 Lm/W



Color Rendering Index
Ra > 80



Lighting Angle
TYPE III



CCT Color Temp.
5700 Kelvins



Lifespan
Rated over 50000 Hrs



Mounting Type
Type A/ B/ C/ E



Controls & Dimming
0 - 10V

PRODUCT DESCRIPTION

The 8th Generation LED Shoebox Area Light delivers powerful 300W outdoor illumination with efficient and thermal management and flexible optical distribution in parking lots, roadways and all large exterior spaces.

SUITABLE APPLICATIONS

Parking Lots

Logistic Centers

Stadiums

Warehouses

Auto dealerships

Shopping Malls

Supermarkets

Factories

LIGHTING PARAMETERS

Model No	Wattage	Input Voltage	Rated Current	Frequency
TS-SL0830-300W-H-57K-XX	300W	100-277VAC	3.3A	50/60Hz

● XX can be blank or PC for Photocell

PRODUCT CHARACTERISTICS

Die-cast Aluminum Housing

Durable powder-coated body with efficient thermal management for outdoor operation.

Photocell

Dusk to Dawn



Flexible Mounting Options

Supports Type A, B, C and E mounts for versatile installation.

Precision Optical Lens

Type III distribution option for site coverage.



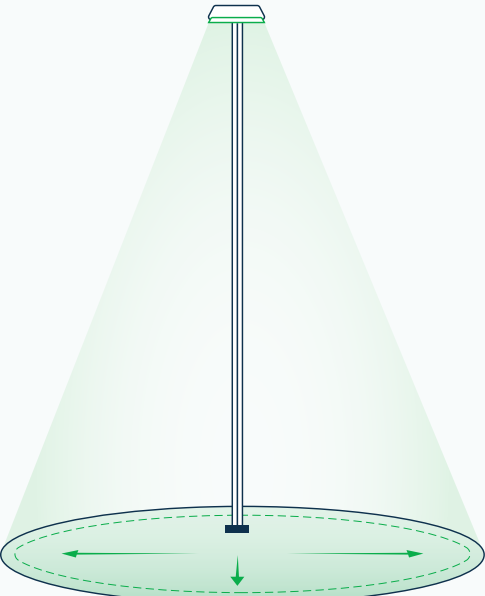
ELECTRICAL & ENVIRONMENTAL SPECIFICATIONS

COMMON PRODUCT DATA	
Lamp Bead Model	High-output LUMILEDS modules
Lamp Shell	Brown / Black
Surge Protection	6kV built-in protection
Operating Temperature	-40°F ~+113°F / -40°C ~ +45°C
Storage Temperature	-40 °F~+158°F / -40°C ~ +70°C
Environment	IP65 Wet location rated
Rated Life	Greater than 50,000 hours
Finish	Brown or black
Certifications	cULus listed

OPTICAL DISTRIBUTION OPTIONS

TYPE III

Roadway and parking-lot distribution



Elongated Area Coverage

Balanced reach along drive lanes

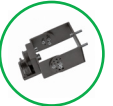
MOUNTING BRACKETS



TYPE A
(Slip-fitter)



TYPE B
(Square/Round pole mount with slip-fitter function)



TYPE D
(Trunnion)

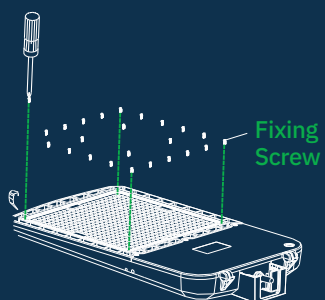


TYPE E
(Yoke)

OPERATION INSTRUCTION OF ROTATING OPTICAL LENS

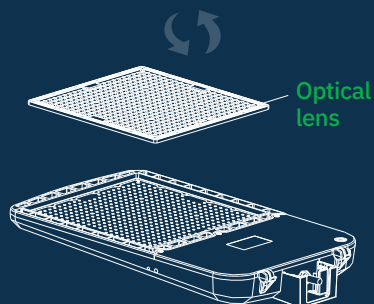
STEP 1

First loosen the screws on the lens screws (total 24PCS), as shown in the figure



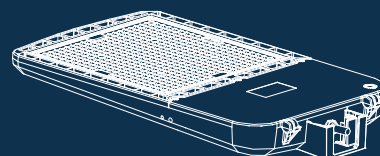
STEP 2

Remove the optical lens, rotate it clockwise or counterclockwise to a desired angle, as shown in the figure



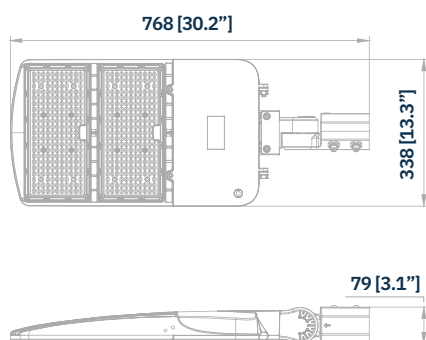
STEP 3

Put back the adjusted optical lens, lock screws back, as shown in the figure

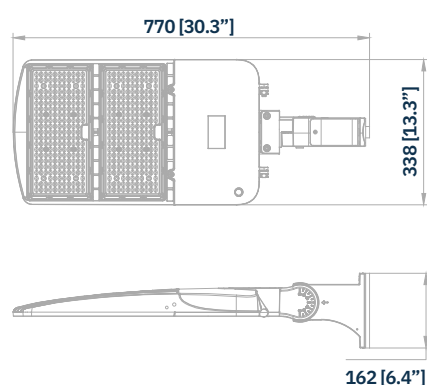


DIMENSIONS

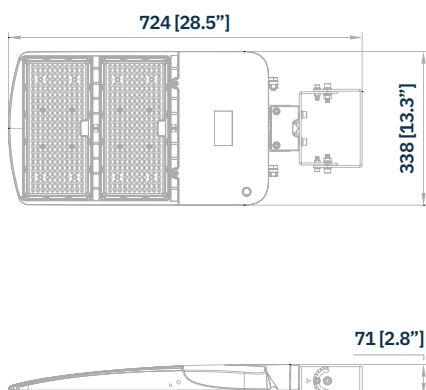
TYPE A



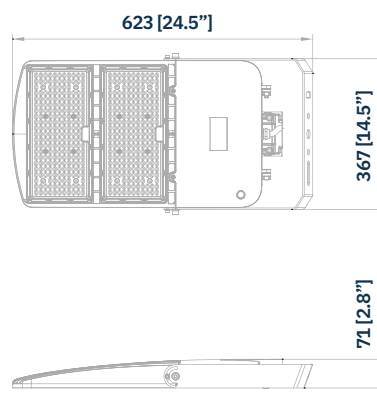
TYPE B



TYPE D



TYPE E



PACKING/WEIGHT

Fixture	Outer box (L*W*H)	Qty/Ctn (pcs)	N.W/pcs (Ibs/Kg)	G.W/pcs (Ibs/Kg)	Remarks
300W	24.92"*15.28"*5.04" 633*388*128mm	1	10.75/4.88	13.00/5.90	1.0M cable

Bracket	Outer box (L*W*H)	Qty/Ctn (pcs)	N.W/pcs (Ibs/Kg)	G.W/pcs (Ibs/Kg)
TYPE A	15.0"*9.3"*10.0" 380*236*255mm	8	2.9/1.3	25.1/11.4
TYPE B	17.3"*13.9"*10.2" 440*352*260mm	8	4.0/1.8	34.0/15.4
TYPE D	14.8"*11.8"*7.9" 376*300*200mm	8	2.9/1.3	24.9/11.3
TYPE E	15.59"*14.33"*8.66" 396*364*220mm	8	2.02/0.92	2.42/1.10

SAFETY INFORMATION

1. Using the standard working voltage: AC100-277V, 50/60Hz, do not exceed.
2. Be sure the power supply is turned off before installation.
3. Switch off power of the mains supply or the connection lead respectively before doing any works.
4. Please note waterproof, dustproof, electricity prevention and shockproof for the external power wires.
5. Directly fix bolts on the installation stem through the hole on the mounting bracket.
6. Be sure the connection between the wires is in good condition when install the lamps, beware of leakage.
7. Please read the specification carefully before installation.
8. The complete installation must be handled by an electrical expert.