

7TH GEN LED AREA LIGHT

Powerful, efficient outdoor lighting with flexible controls and lasting reliability.



AVAILABLE CONFIGURATIONS



Wattage Options
240W | 300W



Controls & Dimming
0 - 10V



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
Slip Fitter (Type A), Direct Mounts (Pole Mount / Type B)

PRODUCT DESCRIPTION

The LED Shoebox Area Light delivers high-output, energy-efficient illumination for parking lots, roadways and large commercial sites. Durable construction and flexible controls ensure reliable operation.

SUITABLE APPLICATIONS

Parking Lots

Logistic Centers

Stadiums

Warehouses

Auto dealerships

Shopping Malls

Supermarkets

Factories

LIGHTING PARAMETERS

Model No	Wattage	Input Voltage	Lumen Output	Rated Current	Frequency
SL0724-240W-X-57K(XXX)	240W	120-277VAC	31000LM	2.2A	50/60Hz
SL0730-300W-X-57K(XXX)	300W	120-277VAC	42,000LM	2.75A	50/60Hz

PRODUCT CHARACTERISTICS

Die-cast Aluminum Housing

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

High-output LED Modules

240W: 31,000 lm 140 lm/W
300W: 42,000 lm 140 lm/W

High-efficiency LED Driver

0-10V dimmable functionality
built-in 6kV surge protection.

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	Wet location rated
Rated Life	Greater than 50,000 hours
Finish Certifications	Brown or black / cULus listed

OPTICAL DISTRIBUTION OPTIONS

TYPE III

Roadway and parking-lot distribution

Elongated Area Coverage

Balanced reach along drive lanes

ACCESSORIES MOUNTING BRACKETS

TYPE A
(Slip-fitter)

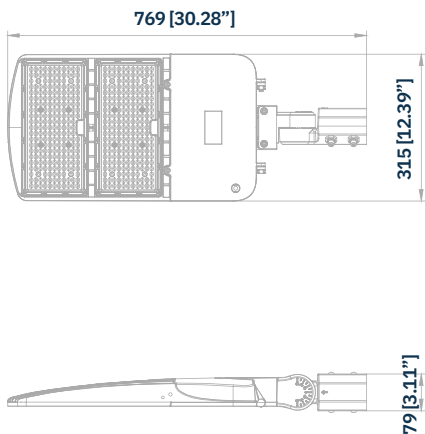
TYPE B
(Square/Round pole mount
with slip-fitter function)

TYPE D
(Trunnion)

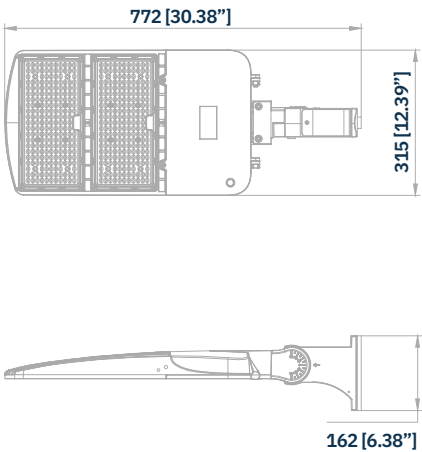
TYPE E
(Yoke)

DIMENSIONS

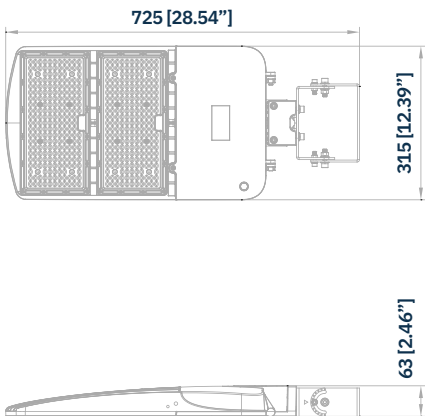
TYPE A



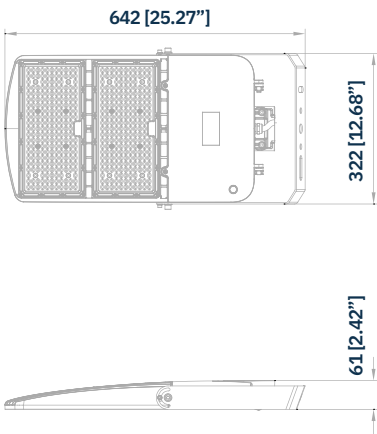
TYPE B



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
240W	27.72"*14.37"*5.71"	1	10.31/4.68	12.56/5.70	1.0M cable
300W	704*365*145mm	1	10.75/4.88	13.00/5.90	

Bracket	Inner box (L*W*H)	Outer box (L*W*H)	Qty/Ctn (pcs)	N.W/pcs (Ibs/Kg)	G.W/pcs (Ibs/Kg)
TYPE A	27.72"*14.37"*5.71" 704*365*145mm	14.96"*9.29"*10.04" 380*236*255mm	8	2.95/1.34	3.39/1.54
TYPE B	9.45"*6.61"*4.13" 240*168*105mm	17.32"*13.86"*10.24" 440*352*260mm	8	3.92/1.78	4.36/1.98
TYPE D	7.09"*7.09"*2.76" 180*180*70mm	14.80"*11.81"*7.87" 376*300*200mm	8	2.91/1.32	3.35/1.52
TYPE E	12.99"*2.24"*12.9" 330*57*328mm	19.17"*13.58"*13.7" 487*345*348mm	8	2.2/1.0	23.4/10.6

SAFETY INFORMATION

1. Using the standard working voltage: AC120-277V, 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.