

# LSL-3G

Project Name:	
Type:	



### APPLICATION

LED Shoebox/Area Light series can be used in parking lot, urban roads, industrial areas, residential areas, sidewalks, schools, and gardens. Wide detection area, range up to 52FT in diameter.

### FEATURES:

- Rugged, One-piece die cast aluminum housing.
- Die-cast integral heat sink to provide thermal management.
- Low profile, 3G vibration rated compact design minimizes wind load requirements.
- Housing is completely sealed against moisture and environmental contaminants.
- Operating temperature: -40°C to 45°C (-40°F to 113°F)
- Suitable for mounting heights up to 50ft.

### MOUNTING:

- Slip Fitter (for 2-3/8" pole).
- Square / Round pole arm.
- Wall mount.
- Rotatable wall mount.

### LED:

- Lumileds LED
- Color Temperature: 3000 / 4000 / 5000K
- Lumen efficiency: Color rendering index: >70
- Life span: 100,000 hours

### ELECTRICAL:

- 1-10V dimming standard.
- 120-277V, 50/60Hz, 347-480V
- THD: ≤20%
- PF: ≥90%

### OPTIC:

- PC optic.
- Distribution: Type3, Type4, Type5

### LISTING:

- UL listed.
- DLC listed.
- Suitable for wet location.
- 5 years limited warranty.

### CONFIGURATIONS

Series	Model#	AC Input	Lumen Output (4000K)	Lumen Efficiency (4000K)	Lumen Output (5000K)	Lumen Efficiency (5000K)	B.U.G.
LSL	40LED	40W	5400 lm	135 lm/W	5500 lm	138 lm/W	B1-U0-G1
	70LED	70W	9500 lm	136 lm/W	9600 lm	137 lm/W	B2-U0-G2
	100LED	100W	13500 lm	135 lm/W	13800 lm	138 lm/W	B2-U0-G2
	150LED	150W	20500 lm	137 lm/W	20800 lm	139 lm/W	B3-U0-G3
	200LED	200W	25500 lm	128 lm/W	26000 lm	130 lm/W	B3-U0-G3
	250LED	250W	34000 lm	136 lm/W	34500 lm	138 lm/W	B4-U0-G4
	300LED	300W	40500 lm	135 lm/W	41000 lm	137 lm/W	B4-U0-G4

### ORDERING INFORMATION

EXAMPLE: LSL-3G-100LED-40K-T3-UNV-BZ-PMS4

MODEL	LED	COLOR TEMP.	DISTRIBUTION	VOLTAGE	DIMMING
LSL-3G	40LED	40W LED	<b>T3</b> Type III <b>T4</b> Type IV <b>T5</b> Type V	<b>UNV HV</b> 120-277V (Std.) 347-480V	<b>(Blank)</b> 1-10V dimming (Std.)
	70LED	70W LED			
	100LED	100W LED			
	150LED	150W LED			
	200LED	200W LED			
	250LED	250W LED			
300LED	300W LED	<b>-30K</b> 3000K <b>-40K</b> 4000K <sup>1</sup> <b>-50K</b> 5000K			






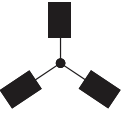
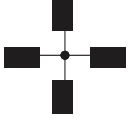
FINISH	MOUNTING	OPTIONS
<b>BZ</b> Dark Bronze RAL#8019 (Std.) <b>CC</b> Custom Color  <small>* Available custom color (RAL) Please provide us with the RAL number. * Non-standard finish with extra charge.</small>	<b>SF</b> Slip Fitter <b>PMS4</b> 4" Square Pole Mount Arm <b>PMS5</b> 5" Square Pole Mount Arm <b>PMR</b> Round Pole Mount Arm (3"-5" pole) <b>WM</b> Wall Mount <b>RWM</b> Rotatable Wall Mount	<b>TLPC3</b> 3-Pin Receptable and Twist Lock Photocell Installed 120V-277V <b>TLPC4</b> 3-Pin Receptable and Twist Lock Photocell Installed 480V <b>RC7</b> NEMA 7-wire receptable only (no controls) <b>BRI</b> Bi-level occupancy sensor with daylight, 0-10V, adjustable via DIP switch <sup>2</sup> <b>RC-100</b> Remote control for the BRI sensor <b>ARRA</b> Assembled in USA for Buy American Act <b>HS</b> House Side Shield

NOTES:

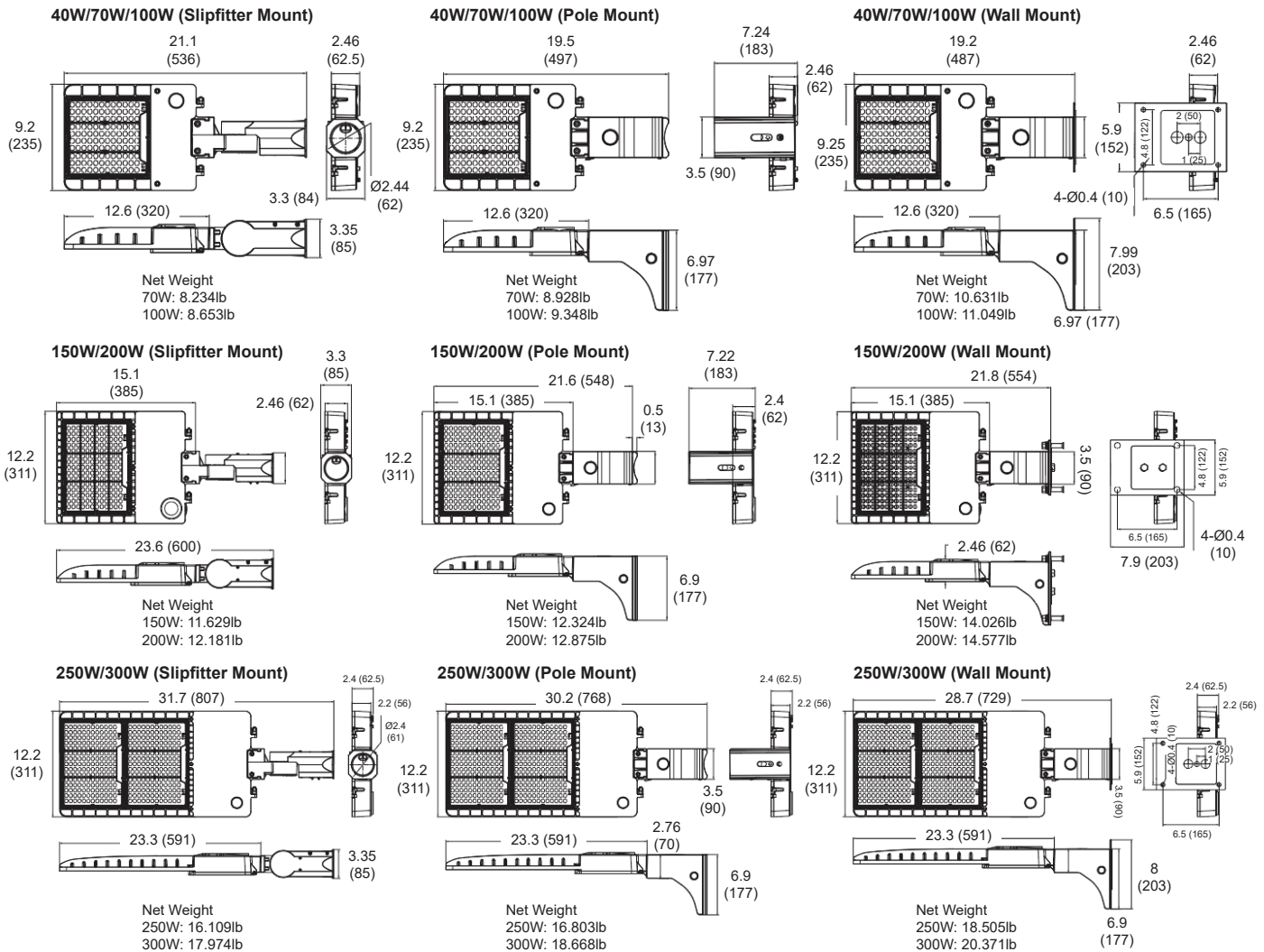
1. Not available on 70/250LED model.
2. BRI sensor option is not available on 70/100LED model.

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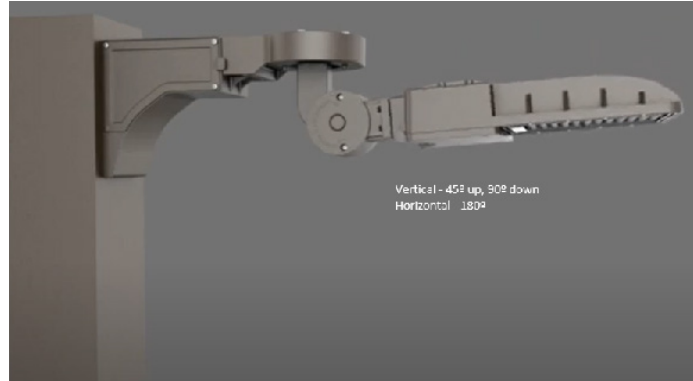
EPA OF AREA LIGHT

Item	Mounting							
		1	2 @90°	2 @120°	2@180°	3 @90°	3 @120°	4 @90°
40W/70W/100W	Pole Mount	0.3413	0.5929	0.7983	0.6826	0.9442	1.0499	0.9442
150W/200W		0.423	0.715	0.843	0.846	1.138	1.165	1.138
250W/300W		0.4759	0.7889	1.0581	0.9518	1.2648	1.371	1.2648
40W/70W/100W	Slipfitter	0.3342	0.4912	0.7018	0.6684	0.8254	0.9132	0.8254
150W/200W		0.375	0.639	0.7978	0.75	0.9056	1.01	0.9056
250W/300W		0.464	0.7648	1.0316	0.928	1.2288	1.243	1.2288

\* All dimensions are in inches (millimeters).



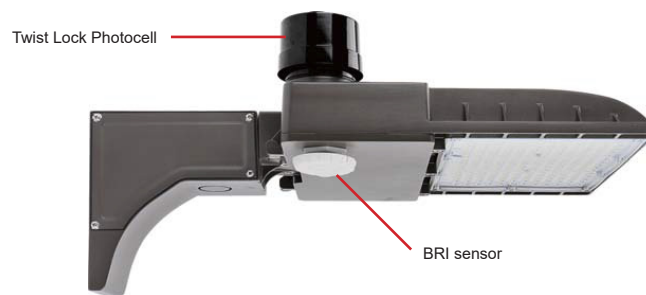
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RWM (Rotatable Wall Mount)



HS (House Side Shield) option



Sensitivity	100%
Stand-by time/Hold-time	10 Sec.
Detection	When sunlight (daylight) is detected
Dimming Level	20%
Dimming Time	24 hours (* It will dim when daylight is detected)

Detection angle	360°
Detection zone	Max. coverage 60' diameter from 40' height
High mode	0-10V/ default 10V
Low mode	Off / 0-9.8V / default 1V
Operating temperature	-104°F ~ 158°F (-40°C ~ 70°C)
Operating Humidity	20-90%
Rating	IP66

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