

LSL-4G

Project Name:

Type:



CASAMBI

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:

- One piece die-cast aluminum body with die-cast hinge panel for easy access.
- UV stabilized powder coat finish.
- Bronze finish standard.
- Operating temperature: -40°C to 40°C (-40°F to 104°F)
- Stainless steel hardware.

MOUNTING:

- Standard with Slip Fitter (for 2-3/8" pole).
- Square / Round pole arm (4"-5" dia.).
- Trunnion mount.

OPTIC:

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

LED:

- High efficacy.
- Field selectable wattage.
- Field selectable CCT: 3000 / 4000 / 5000 (K).
- Lumen efficiency: Color rendering index: >70
- Life span: 100,000 hours

ELECTRICAL:

- 1-10V dimming standard.
- 120-277V, 50/60Hz, 480V
- THD: ≤20%
- PF: ≥90%
- Standard with 10Kv surge protection.

LISTING:

- IP65 rated.
- UL listed.
- RoHS compliant.
- DLC premium listed. ¹
- Suitable for wet location.
- 5 years limited warranty.
- BAA compliant (optional).

ORDERING INFORMATION

EXAMPLE: LSL-4G-3ML-3T-T3-UNV-BZ-UM

MODEL	LED		COLOR TEMP.		DISTRIBUTION		VOLTAGE		DIMMING	
LSL-4G	3SL 3SM 3SH	80/60/40W Selectable 150/120/100W Selectable 300/275/240W Selectable	-3T	3000/4000/5000K Selectable	T3 T4 T5	Type III Type IV Type V	UNV HV	120-277V (Std.) 480V	(Blank)	1-10V dimming (Std.)

FINISH		MOUNTING		OPTIONS	
BZ *CC	Dark Bronze RAL#7022 (Std.) Custom Color * Available custom color (RAL) Please provide us with the RAL number. * Non-standard finish with extra charge.	UM PMRS TR	Universal Mount for slip fitter and pole mount, 180 degree adjustable Square/Round Pole Mount Arm (4"-5" dia.) Trunnion Mount	TLPC3 HS MS BAA CASAMBI	3-Pin Receptacle and Twist Lock Photocell Installed 120V-277V House Shield Plug and play dimming occupancy sensor BAA(Buy American Act) compliant Contact factory for CASAMBI READY options

NOTES:

1. DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

LSL-4G

CONFIGURATIONS

Series	Model#	LED	Distribution	Lumen Output / Efficacy / BUG Rating (3000K)	Lumen Output / Efficacy / BUG Rating (4000K)	Lumen Output / Efficacy / BUG Rating (5000K)
LSL-4G	3SL	40W	T3	5792 lm, 145 lm/W, B3-U0-G3	6353.64 lm, 162 lm/W, B3-U0-G3	5850.95 lm, 146 lm/W, B3-U0-G3
			T4	5869.6 lm, 145 lm/W, B3-U0-G3	6399 lm, 164 lm/W, B3-U0-G3	5918 lm, 145 lm/W, B3-U0-G3
			T5	5798.5 lm, 145 lm/W, B3-U0-G1	6262.9 lm, 161 lm/W, B3-U0-G2	5831 lm, 145 lm/W, B3-U0-G2
		60W	T3	8688 lm, 145 lm/W, B3-U0-G3	9530.46 lm, 162 lm/W, B3-U0-G3	8776.4 lm, 146 lm/W, B3-U0-G3
			T4	8804 lm, 145 lm/W, B3-U0-G3	9599 lm, 164 lm/W, B3-U0-G3	8877 lm, 145 lm/W, B3-U0-G3
			T5	8697.8 lm, 145 lm/W, B3-U0-G1	9394.35 lm, 161 lm/W, B3-U0-G2	8746.76 lm, 145 lm/W, B3-U0-G2
		80W	T3	11603.92 lm, 145 lm/W, B3-U0-G3	12698.14 lm, 162 lm/W, B3-U0-G3	11717.16 lm, 146 lm/W, B3-U0-G3
			T4	11741.16 lm, 145 lm/W, B3-U0-G3	12799.15 lm, 164 lm/W, B3-U0-G3	11874 lm, 145 lm/W, B3-U0-G3
			T5	11595 lm, 145 lm/W, B3-U0-G1	12535.84 lm, 161 lm/W, B3-U0-G2	11686.96 lm, 145 lm/W, B3-U0-G2
	3ML	100W	T3	5798.55 lm, 135 lm/W, B3-U0-G4	14269.80 lm, 153 lm/W, B3-U0-G4	13430.60 lm, 140 lm/W, B3-U0-G4
			T4	12924 lm, 135 lm/W, B3-U0-G4	14466.40 lm, 156 lm/W, B3-U0-G4	13526.60 lm, 141 lm/W, B3-U0-G4
			T5	12812.30 lm, 133 lm/W, B4-U0-G2	14301.30 lm, 155 lm/W, B4-U0-G2	13330.80 lm, 138 lm/W, B4-U0-G2
		120W	T3	15479.64 lm, 135 lm/W, B3-U0-G4	17123.75 lm, 153 lm/W, B3-U0-G4	16116.80 lm, 140 lm/W, B3-U0-G4
			T4	15508.80 lm, 135 lm/W, B3-U0-G4	17359.67 lm, 156 lm/W, B3-U0-G4	16231.90 lm, 141 lm/W, B3-U0-G4
			T5	15374.80 lm, 133 lm/W, B4-U0-G2	17161.60 lm, 155 lm/W, B4-U0-G2	15997 lm, 138 lm/W, B4-U0-G2
		150W	T3	19373.94 lm, 135 lm/W, B3-U0-G4	21464.14 lm, 153 lm/W, B3-U0-G4	20167 lm, 140 lm/W, B3-U0-G4
			T4	19389 lm, 135 lm/W, B3-U0-G4	21717 lm, 156 lm/W, B3-U0-G4	20275 lm, 141 lm/W, B3-U0-G4
			T5	19179 lm, 133 lm/W, B4-U0-G2	21442 lm, 155 lm/W, B4-U0-G2	20013 lm, 138 lm/W, B4-U0-G2
	3HL	240W	T3	32049 lm, 138 lm/W, B4-U0-G5	35238.3 lm, 160 lm/W, B4-U0-G5	33686.4 lm, 145 lm/W, B4-U0-G5
			T4	31352.3 lm, 135 lm/W, B4-U0-G5	34785 lm, 158 lm/W, B4-U0-G5	33210 lm, 143 lm/W, B4-U0-G5
			T5	30898.5 lm, 133 lm/W, B5-U0-G3	33672.2 lm, 153 lm/W, B5-U0-G3	32745.8 lm, 141 lm/W, B5-U0-G3
		275W	T3	36723 lm, 138 lm/W, B4-U0-G5	40377.3 lm, 160 lm/W, B4-U0-G5	38599 lm, 145 lm/W, B4-U0-G5
			T4	35924.6 lm, 135 lm/W, B4-U0-G5	39858 lm, 158 lm/W, B4-U0-G5	38053.4 lm, 143 lm/W, B4-U0-G5
			T5	35404.6 lm, 133 lm/W, B5-U0-G3	38582.7 lm, 153 lm/W, B5-U0-G3	37521.3 lm, 141 lm/W, B5-U0-G3
		300W	T3	39970 lm, 138 lm/W, B4-U0-G5	44061 lm, 160 lm/W, B4-U0-G5	42252 lm, 145 lm/W, B4-U0-G5
			T4	39066 lm, 135 lm/W, B4-U0-G5	43439 lm, 158 lm/W, B4-U0-G5	41450 lm, 143 lm/W, B4-U0-G5
			T5	38694 lm, 133 lm/W, B5-U0-G3	42140 lm, 153 lm/W, B5-U0-G3	41064 lm, 141 lm/W, B5-U0-G3

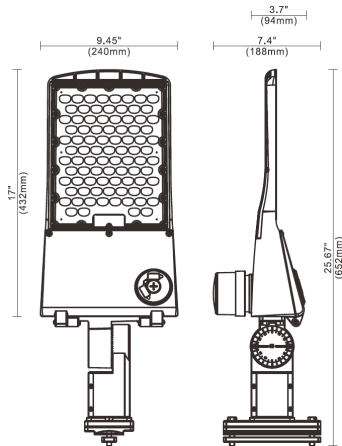
LSL-4G

EPA (sq.ft.)		LSL-4G-3SL / 3ML			LSL-4G-3HL		
		Arm	Universal	Trunnion	Arm	Universal	Trunnion
Single		0.46	1.52	1.52	0.53	2.27	2.27
							
							
							
							
							
							
Double @ 90°		0.61	1.79	1.79	0.76	2.60	2.60
Double @ 180°		0.92	1.52	1.52	1.06	2.27	2.27
Triple @ 90°		1.53	3.31	3.31	1.81	4.87	4.87
Triple @ 120°		1.15	4.07	4.07	1.43	6.27	6.27
Quad @ 90°		1.53	3.31	3.31	1.81	4.87	4.87

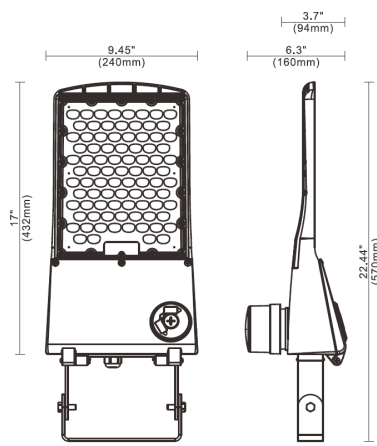
LSL-4G

DIMENSIONS

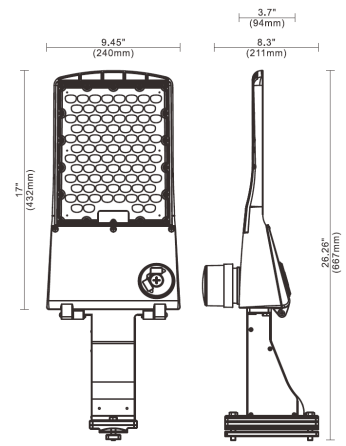
3SL (80/60/40W) & 3ML (150/125/100W)



UM mount

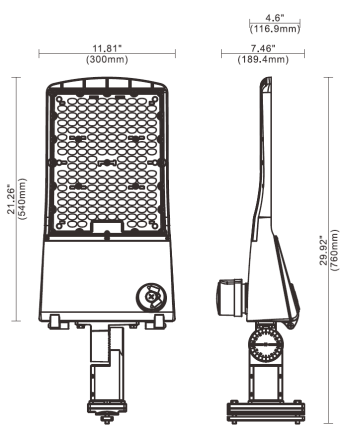


TR mount

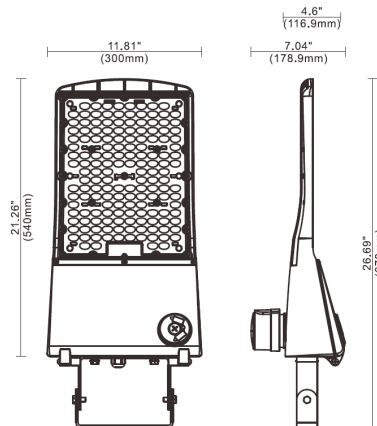


PMRS mount

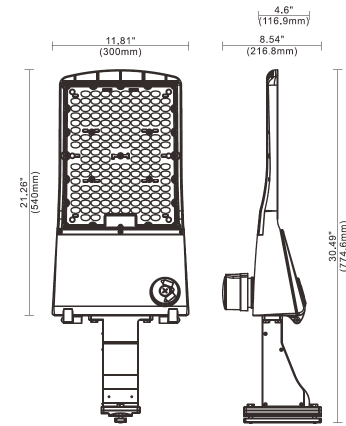
3HL (300/275/240W)



UM mount



TR mount



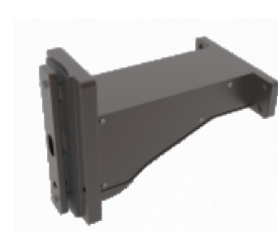
PMRS mount



UM mount



TR mount



PMRS mount

LSL-4G

