

LRL-2G



CASambi

APPLICATION

LRL provides uncompromising optical performance and outstanding versatility for a wide variety of area and roadway applications. Our customer focused features include single latch tool-less entry, industry leading surge protection options and superior lumen maintenance and performance, all in an economical design. It is ideal for illuminating walkways, parking lots and roadways.

FEATURES:

- Heavy-duty cast aluminum housing and removable door 3G vibration rated to ensure strength of construction and longevity in application.
- Housing is completely sealed against moisture and environmental contaminants.
- EPA rating: 0.4567

LED:

- Available in IES Type III distributions.
- Color Temperature: 4000K
- Color Rendering Index: >70
- Scalable Lumen Packages from 9,900 to 14,200 Lumens.
- Optics is precisely designed to shape the distribution, maximizing efficiency and application spacing.
- Life span: ≥ 50,000 hours.

ELECTRICAL:

- Standard drivers feature electronic universal voltage 120-277V, 347V-480V operation.
- Standard 1-10V dimming and 10kA(@120-277V) / 20kA(@347-480V) common and differential-mode surge protection available.
- Greater than 0.9 power factor, less than 20% harmonic distortion, and is suitable for operation in -40°C to 40°C (-40°F to 104°F) ambient environments.
- LED drivers mount to die-cast aluminum back housing for optimal heat sinking, operation efficacy, and prolonged life.

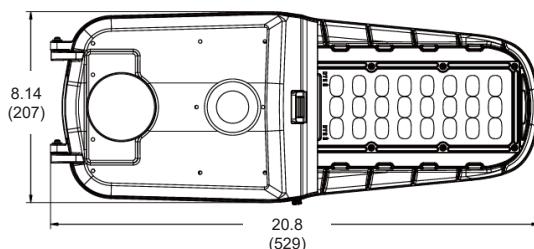
LISTING:

- DLC premium listed.¹
- UL cUL wet location listed.
- IES LM-80 results and TM-21.
- 5 years limited warranty.
- ARRA compliant. (optional)

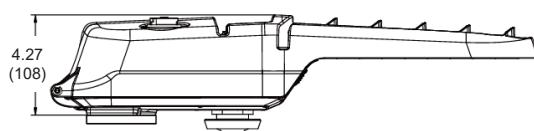
CONFIGURATIONS

Series	Input Wattage	Voltage	Lumen Output (4000K)	Lumen Efficiency	EPA
LRL-2G	70W	120-277V	9900 lm	141 lm/W	0.4567
		347-480V	9400 lm	134 lm/W	
	105W	120-277V	14600 lm	139 lm/W	
		347-480V	14200 lm	135 lm/W	

: Lumen information based on T3 distribution.



* for use with a 1-5/8"(40mm) or 2-3/8 " (50mm) diameter arm.



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ORDERING INFORMATION

EXAMPLE: LRL-2G-105LED-40K-T3-UNV

MODEL	LED		COLOR TEMP.		DISTRIBUTION		VOLTAGE		FINISH	
LRL-2G	70LED 105LED	70W LED 100W LED	-30K -40K -50K	3000K 4000K (Std.) 5000K	T3	Type III (Std.) 	UNV HV	120-277V (Std.) 347-480V	(Blank) *BK *WH	Silver Gray RAL #7045 (Std.) Black White

* Non-standard finish with extra charge.

DIMMING		OPTIONS		
(Blank)	1-10V dimming	RC7 TLP/C3 TLP/C4 TLP/C5 MS ARRA CASAMBI		

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.

Horizontal angle can be adjusted in 2.5° steps, ±5°

