

LRL

DISCONTINUED
Limited stock available



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.

Project Name:	
Type:	

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: 0.4711

LED:

- Available in IES Type III distributions.
- Color Temperature: 3000/4000/5000K
- Color Rendering Index: >70
- Scalable Lumen Packages from 6,100 to 20,000 Lumens replaces up to 400W Metal Halide.
- Optics is precisely designed to shape the distribution, maximizing efficiency and application spacing.
- Life span: ≥ 100,000 hours.

ELECTRICAL:

- Standard drivers feature electronic universal voltage (120-277V 50/60Hz), 347V 60Hz or 480V 60Hz operation.
- Standard 1-10V dimming and 10kV/10kA 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 45°C (-40°F to 113°F) ambient environments.
- LED drivers mount to die-cast aluminum back housing for optimal heat sinking, operation efficacy, and prolonged life.

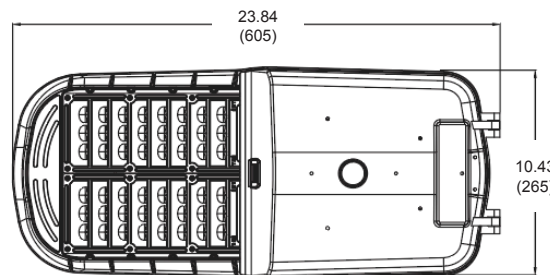
LISTING:

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

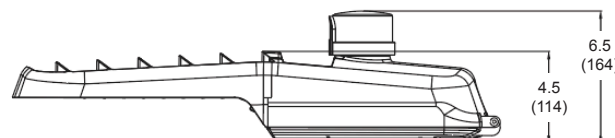
CONFIGURATIONS

Series	Input Wattage	Voltage	Lumen Output (4000K)	Lumen Efficiency	Weight	EPA
LRL	70W	120-277V/347-480V	9300 lm	133 lm/W	8.6 lbs	0.4711
	100W	120-277V	13600 lm	136 lm/W	9.4 lbs	
	110W	347-480V	14500 lm	132 lm/W	9.4 lbs	
	150W	120-277V/347-480V	19800 lm	132 lm/W	10 lbs	

: Lumen information based on T3 distribution.




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



ORDERING INFORMATION

EXAMPLE: LRL-100LED-40K-T3-UNV

MODEL	LED		COLOR TEMP.		DISTRIBUTION		VOLTAGE		FINISH	
LRL	70LED 100LED 110LED 150LED	70W LED 100W LED ² 110W LED ² 150W 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

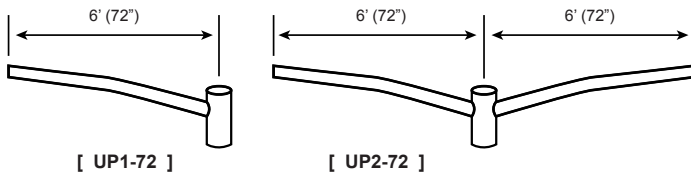
* Non-standard finish with extra charge.

DIMMING		OPTIONS	
(Blank)	1-10V dimming	RC RC7 TLPC1 TLPC2 TLPC3 TLPC4 TLPC5 TLPC3-7P TLPC-SC MS UP1-xx UP2-xx ARRA	NEMA twist-lock receptacle only (no controls) NEMA 7-wire receptacle only (no controls) 3-Pin Receptacle and Twist Lock Photocell Installed 120V 3-Pin Receptacle and Twist Lock Photocell Installed 277V 3-Pin Receptacle and Twist Lock Photocell Installed 120V-277V 3-Pin Receptacle and Twist Lock Photocell Installed 347V 3-Pin Receptacle and Twist Lock Photocell Installed 480V 7-Pin Receptacle & Dimming Photocell 120-277V Shorting Cap Motion Sensor Single up sweep arm at 180°, select length "xx" from note 3 Double up sweep arm at 180°, select length "xx" from note 3 Assembled in USA for Buy American act

NOTES:

- 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.
- When the voltage is 120-277V, the light is 100W, and the wattage is 110W at 347/480V.
- The length can be ordered in 18"/24"/36"/48"/60"/72".

UP SWEEP ARMS (Available with Single or Double at 180° Only)



**TENON MOUNT
UP SWEEP ARM**
2-3/8" OD Steel Arms
Fitter to slip over
2-3/8" OD Tenon
NOTE: Other size of arms available, consult factory.

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

