

LED ROADWAY LIGHT LRL5 – 030 ~ 200



LRL5 LED ROADWAY LIGHT

High Efficacy up to 180 lm/W and up to 80% in energy savings, available in 30W-200W configurations.

Applications

- Parking
- Roadway
- Automotive
- Service Center
- Parks & Recreation

DIMENSIONS & WEIGHT							PACKAGING		
PRODUCT LINE	LENGTH (cm)	HEIGHT (cm)	WEIGHT (Kg)	20' GP	40' GP	40' HC			
LRL5-030-070	53.0	24.0	6.6	513 Pieces	1062 Pieces	1298 Pieces			
LRL5-090-120	59.0	27.2	7.6	459 Pieces	945 Pieces	1155 Pieces			
LRL5-150-200	68.0	30.8	9.8	378 Pieces	783 Pieces	870 Pieces			

AUTHORIZED BY:	
NAME:	DATE:



ORDERING INFORMATION								
CNX-LRL5								
PRODUCT TYPE	INPUT VOLTAGE	OPTICS		COLOR TEMPERATURE	WATTAGE	FIXTURE SIZE	CONTROL	FIXTURE COLOR
CNX-LRL5	P1 – 100~277 VAC P2 – 277~480 VAC	1 – TYPE I 2 – TYPE II 3 – TYPE III 4 – TYPE IV 5 – TYPE V	S – SHORT M – MEDIUM W – WIDE	30 – 3000K 40 – 4000K 50 – 5000K	030 – 30 WATTS 050 – 50 WATTS 070 – 70 WATTS 090 – 90 WATTS 100 – 100 WATTS 120 – 120 WATTS 150 – 150 WATTS 180 – 180 WATTS 200 – 200 WATTS	S – SMALL M – MEDIUM L – LARGE	CTR – CNX CONTROL XX7 – 7 PIN RECEPTACLE DALI – DALI 10V – 0-10 VDC PHT – PHOTOSENSOR MTN – MOTION SENSOR XXX – NO CONTROL	GRY – GREY BLK – BLACK BRZ – BRONZE WHT – WHITE CST – CUSTOM

PRODUCT SPECIFICATIONS

Construction Characteristics:

- Corrosion resistant LM6 aluminum housing
- Powder coat finish
- Tool-less access and locking mechanism
- Passive thermal management
- Safety cable
- Auto power disconnect switch
- Architectural design
- IP 66 – suitable for outdoor use
- Self-cleaning heat sink design
- Multiple mounting options
- Built-in ventilator

Optical Characteristics:

- CRI (Color Rendering Index): >70
- Tempered Glass cover
- > 200,000 hours L70

Electrical Characteristics:

- Input Voltage: 100 ~ 277 VAC or 277 ~ 480 VAC, 50/60 Hz
- Power Factor: >0.9 at full load
- THD = <20%
- Operating Temperature Range: -40 ~ +50C
- Standard 10kV Surge Protection
- Optional 20kV Surge Protection Available

PRODUCT OPTIONS

INTELLIGHT	SURGE PROTECTION	TIMER
ADP – ADAPTIVE CONTROL INT – INTELLIGENCE COM – COMMUNICATIONS XXX – NON-PROVISIONED	10K-P – 10KV/KA PARALLEL 10K-S – 10KV/KA SERIES 20K-P – 20KV/KA PARALLEL 20K-S – 20KV/KA SERIES XXX – NO SURGE PROTECTION	TIM – BUILT-IN TIMER XXX – NO TIMER

ELECTRICAL DATA

SYSTEM WATTAGE	LUMEN OUTPUT	EFFICACY
30 WATTS	4,800 LUMENS	160 LM/W
50 WATTS	8,000 LUMENS	160 LM/W
70 WATTS	11,200 LUMENS	160 LM/W
90 WATTS	14,400 LUMENS	160 LM/W
100 WATTS	16,000 LUMENS	160 LM/W
120 WATTS	19,200 LUMENS	160 LM/W
150 WATTS	24,000 LUMENS	160 LM/W
180 WATTS	28,800 LUMENS	160 LM/W
200 WATTS	32,000 LUMENS	160 LM/W



MOUNTING OPTIONS (universal mount for vertical and horizontal applications)

VERTICAL MOUNTING



HORIZONTAL MOUNTING



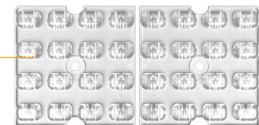
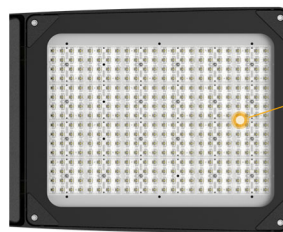
UNIVERSAL MOUNT

Accepts 34-60mm tenon

Capable of vertical & Horizontal mounting



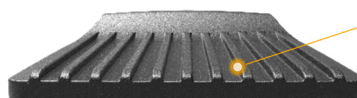
**0-20 degree tilt
(5 degree increments)**



**Modular/highly configurable
light engine**



Tool-less access



**Self-cleaning, passive
thermal management**