

# Roadway LX

## LED Luminaire

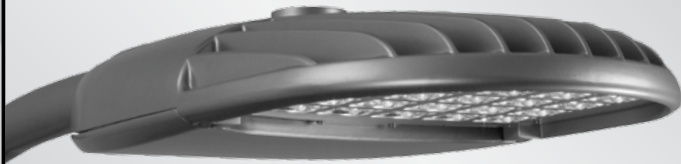
The RLX includes ALL of the spec features needed for LED roadway lighting. Aesthetically the RLX upgrades the appearance of any streetscape project. Multiple roadway light distribution patterns make the RLX ideal for any roadway application.

### Key Features:

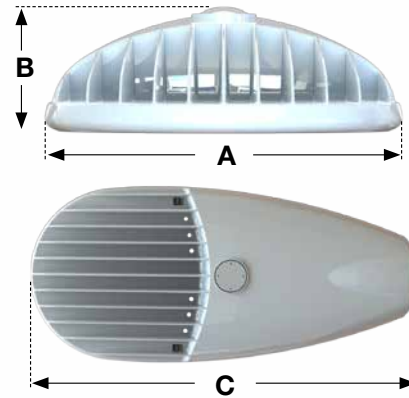
- Die cast aluminum housing
- Integral Heat sink
- Weep holes to drain moisture
- Separate driver compartment
- Removable power door
- Universal bubble level
- Quick disconnects
- 10Kv surge protector
- Terminal block
- Tool-less Entry
- Stainless steel mounting hardware for 1 1/4" – 2 3/8"
- Vertical adjustments from 0°, 2 1/2° and 5° tilt
- 5 Roadway optics
- 13,000+ Lumen package
- DLC Listed
- Meets ANSI C136.31-2001 vibration standards
- IP65

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# Roadway LX LED



## Dimensional Drawings



Fixture	A	B	C	Max. LEDs	Lbs
RLX-1	14"	4"	31"	80	31

The new **Roadway LX** series improves on the classic "Cobrahead" luminaire design by introducing the next generation of LED green technology with energy savings of up to fifty percent over traditional light sources, and LED lamp life well beyond 10 years of operations.

The **Roadway LX** housing and door are die cast aluminum with integral heat sink, making the entire housing part of the thermal management solution for long life of the LEDs and driver(s).

The fixture is easily and securely mounted with four bolt mounting to 1 1/4" to 2 3/8" diameter mast arms and supplied with a terminal block for easy power connection and a universal bubble level for ease of leveling. A 10 kV surge protector is supplied as standard.

Maintenance, when required, is tool-less; with stainless steel pinch latches; accessing a removable power tray holding the LED driver, which is supplied with quick electrical disconnects. LEDs and driver compartment are both IP65 rated.

Choose from 32 to 80 LEDs with multiple drive currents of 350, 530, and 700 mA; 4000 or 5500 Kelvin, and five (5) optical distribution patterns for complete design flexibility for street and roadway lighting.

Consider the **Roadway LX** series, the new standard for roadway and street lighting, bringing LED technology with long life and low maintenance to your world.

Model	Optics	Source	Milliamps	Kelvin	Voltage	Mounting	Finish	Options
RLX-1	Type I (T1)	# of LEDs	mA	4000K *Neutral white (4K)	120-277 *Universal voltage (UNV)	Mast Arm Fitter (MAF)	Silver Metallic (SL)	<b>Photocell &amp; Receptacle</b> *Specify voltage <b>(PCR120) (PCR208)</b> <b>(PCR240) (PCR277)</b> <b>Photo Receptacle (PER)</b> *With shorting cap <b>Utility Wattage Label</b> *Consult factory <b>Dimming/Controls</b> *Consult factory
	Type IIR (T2R)	32 (32LC)	350 (3)	5500K *Cool white (55K)	480 (5)			
	Type IIR (T2R)	48 (48LC)	530 (5)		347 (8)			
	Type IIIIR (T3R)	64 (64LC)	700 (7)					
	Type IV (T4)	80 (80LC)						
Type V (T5)								

For more detailed information on mounting, wiring or installation instructions, please consult factory. If poles are not ordered with fixtures, please specify mounting requirements. This document contains proprietary information of Visionaire Lighting, LLC. Any use of this information requires the written approval of Visionaire Lighting, LLC. In keeping with our TQM policy of continuous improvement, Visionaire reserves the right to change any specifications contained herein without prior notice.



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