LifeTimeLED

SPEC SHEET

EverWay Roadway Streetlight



TM66 CIRCULAR ECONOMY

IP66

Ready

10kV

DLC LISTED PREMIUM

IK10

Intertek

0-10V

Projected L70 up to 150,000 hrs

KEY FEATURES

- 4,000 to 30,000 Lumens
- Up to 160 LPW
- Up to 50°C (122°F) Ambient
- Die-cast Aluminum Housing and Heatsink
- Zhaga Book 18 Receptacle
- 3G Vibration Rated
- Tool-less Driver Access

ReLuma® Replaceable Module

Patented all-in-one Plug & Play module integrating the LED engine and electronics to renew the fixture in under a minute.

16 Lumen Packages

Multiple light output options to meet the illumination needs of diverse outdoor applications with precision and efficiency.

Zhaga Book 18 Receptacle

The simplest and fastest way to add sensors and UltraLink wireless controls at any time in the field. Zhaga Book 18 interface, no tools or wiring needed.

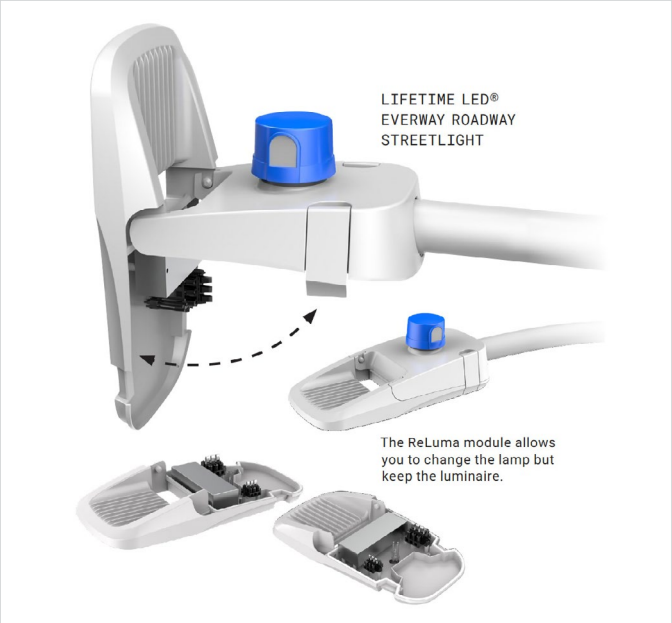
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Linmore

FEATURES & SPECIFICATIONS

CONSTRUCTION

- **Housing:** Aluminum die-cast, compact low profile design.
- **Housing Color:** Gray (RAL 7004) standard. Bronze, Black, or White available with extended lead time.
- **ReLuma Module:** Patented groundbreaking technology. All-in-one Plug & Play replaceable module integrating the LED engine and electronics to renew any LifeTime LED EverWay in under a minute.
- **Driver Access:** Tool-less design for quick access to the driver compartment.
- **Heat Sink:** Cast aluminum.
- **EZ-Connect™ Receptacle:** The simplest and fastest way to add sensors and wireless controls at any time on the field. Zhaga Book 18 interface (EZ18), no tools or wiring needed.



ELECTRICAL

- **Power Input:** 120-277V or 200-480V (50/60Hz) typical.
- **Power Factor:** Greater than 0.9.
- **Total Harmonic Distortion:** Less than 20%.
- **Surge Protection:** 10kV standard.

OPERATION

- **Environment:** Wet location for exterior applications. IP66 rated.
- **Ambient Range Operation:** -40°C up to 50°C (-40°F up to 122°F).
- **Vibration:** 3G rated per ANSI C136.31.
- **Impact Rating:** IK10. Vandal-Resistant, High-Impact Protection.

OPTICS

- **CCT:** 2200K, 2700K, 3000K, 3500K, or 4000K options available.
- **CRI:** 70+ standard.
- **Lens:** UV stable clear polycarbonate. T2, T3, T4, and T5 available.

MOUNTING

- **Mounting:** Integral Slip Fitter (ISF) standard for horizontal tenon mounting.

CONTROLS[1]

- **Dimming:** 0-10V standard. Dimming range 100% to Off.
- **Photocell Sensor:** On/Off based on ambient light. EZ-Connect™ Twist Lock system for field installation.
- **NEMA7 Receptacle (optional):** 7-Pin Twist Lock receptacle for external photocells (dimming capable) and/or surge protectors[2].
- **Occupancy Sensors:** PIR and Microwave occupancy sensors, On/Off/Dim. EZ-Connect™ Twist Lock system for field installation.
- **Networked Lighting Controls:** UltraLink Wireless Controls with Bluetooth® NLC Mesh technology. Zhaga Book 18 plug-in for field installation.

WARRANTY

- **5 Year Warranty:** The fixture is guaranteed for 5 years free of defects in materials and workmanship, including LEDs and driver. "Defective" is considered if ten percent (10%) or more of the LEDs, per product, are non-operating LEDs, or color temperature has shifted more than 500° Kelvin within the warranty period. See terms and conditions at https://linmoreled.com/warranty

LISTINGS & CERTIFICATIONS

- cUL, UL 1598.
- RoHS compliant.
- IP66 and IK10 rated.
- ANSI C136.31 3G Vibration Rated.
- DesignLights™ Consortium Premium (pending).

TECHNICAL SPECS

SIZE	WATTS	LUMEN OUTPUT	EFFICACY	MODEL
SM	**25**	4,000	160	LT10R-A2-04K-SM
	35	5,000	143	LT10R-A2-05K-SM
	40	6,000	150	LT10R-A2-06K-SM
	48	7,000	146	LT10R-A2-07K-SM
	54	8,000	148	LT10R-A2-08K-SM
	60	9,000	150	LT10R-A2-09K-SM
MD	**66**	10,000	152	LT10R-A2-10K-MD
	80	12,000	150	LT10R-A2-12K-MD
	94	14,000	149	LT10R-A2-14K-MD
	108	16,000	148	LT10R-A2-16K-MD
	120	18,000	150	LT10R-A2-18K-MD
LG	**133**	20,000	150	LT10R-A2-20K-LG
	150	22,000	147	LT10R-A2-22K-LG
	175	24,000	137	LT10R-A2-24K-LG
	185	28,000	151	LT10R-A2-28K-LG
	200	30,000	150	LT10R-A2-30K-LG

Typical lumen output (±10%) at 277V (LV) under 25°C ambient temperature.

Fixed Wattage and CCT

Each fixture is built to one lumen package and one color temperature, both specified in the part number. Available CCTs: 2200K, 2700K, 3000K, 3500K, and 4000K.

Lumen Multipliers

Multiply the lumen output above to estimate output at other color temperatures..

CCT	4000K	3500K	3000K	2700K	2200K
Multiplier	1.000	TBD	TBD	TBD	TBD

ORDERING

SERIES MODEL - COMPLIANCE - WATTS - SIZE		
LT10R-A2-04K-SM	**LT10R-A2-10K-MD**	**LT10R-A2-20K-LG**
LT10R-A2-05K-SM	**LT10R-A2-12K-MD**	**LT10R-A2-22K-LG**
LT10R-A2-06K-SM	**LT10R-A2-14K-MD**	**LT10R-A2-24K-LG**
LT10R-A2-07K-SM	**LT10R-A2-16K-MD**	**LT10R-A2-28K-LG**
LT10R-A2-08K-SM	**LT10R-A2-18K-MD**	**LT10R-A2-30K-LG**
LT10R-A2-09K-SM		

COLOR TEMP
22 2200K
27 2700K
30 3000K
35 3500K
40 4000K

CRI
70 70+ CRI

LENS	
T2 Type 2	**T4** Type 4
T3 Type 3	**T5** Type 5

VOLTAGE
LV 120-277V
HV 200-480V

HOUSING COLOR
GRY Gray, RAL 7004 (standard)
BRN Bronze (extended lead time)
BLK Black (extended lead time)
WHT White (extended lead time)

MOUNTING
ISF Integral Slip Fitter (standard)

SENSORS[1]
EZ18 EZ-Connect™ Receptacle with Twist Lock system and Zhaga Book 18 interface, for 0-10V control protocols Sensors not included, see Controls pages for available products

OPTIONS
NEMA7[2] 7-Pin Twist Lock Receptacle for external photocells (dimming capable) and/or surge protectors

DIMMING
10V 0-10V

Ordering Example: LT10R-A2-09K-SM-40-70-T3-LV-GRY-ISF-EZ18-10V

ACCESSORIES

Replace xxx with color (BRN, BLK, or WHT). Must be ordered separately. Packaged separately.

FIXTURE ACCESSORIES

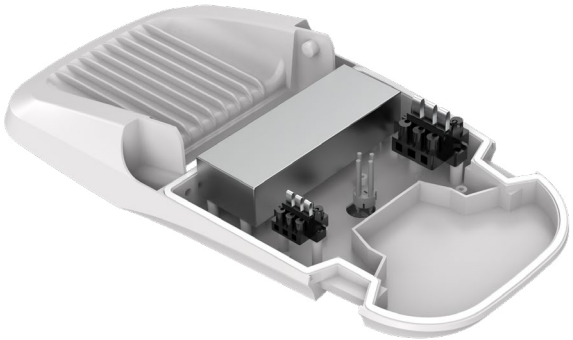
Part Number	Type	Description
LT10R-T2-SM	Replacement Optics	Type 2 Optics for SM fixtures. Field installed.
LT10R-T3-SM	Replacement Optics	Type 3 Optics for SM fixtures. Field installed.
LT10R-T4-SM	Replacement Optics	Type 4 Optics for SM fixtures. Field installed.
LT10R-T5-SM	Replacement Optics	Type 5 Optics for SM fixtures. Field installed.
LT10R-T2-MD	Replacement Optics	Type 2 Optics for MD fixtures. Field installed.
LT10R-T3-MD	Replacement Optics	Type 3 Optics for MD fixtures. Field installed.
LT10R-T4-MD	Replacement Optics	Type 4 Optics for MD fixtures. Field installed.
LT10R-T5-MD	Replacement Optics	Type 5 Optics for MD fixtures. Field installed.
LT10R-T2-LG	Replacement Optics	Type 2 Optics for LG fixtures. Field installed.
LT10R-T3-LG	Replacement Optics	Type 3 Optics for LG fixtures. Field installed.
LT10R-T4-LG	Replacement Optics	Type 4 Optics for LG fixtures. Field installed.
LT10R-T5-LG	Replacement Optics	Type 5 Optics for LG fixtures. Field installed.

RELUMA MODULE

Install Once.
Renew for Life.

The first and only Plug & Play light engine engineered for effortless, tool-free replacement that extends the life of your fixture.

The ReLuma® module integrates the LED engine and electronics in one replaceable unit. When it is time to renew, swap the module in under a minute and keep the housing, bracket and wiring in place. Each replacement module includes the LED board, driver and terminal.





RELUMA MODULE	LUMENS	MODEL	CCT	LENS	VOLTAGE	MODULE COLOR
RLM-LT10R LifeTime LED EverWay ReLuma® Module	**04** 4,000 lm **05** 5,000 lm **06** 6,000 lm **07** 7,000 lm **08** 8,000 lm **09** 9,000 lm **10** 10,000 lm **12** 12,000 lm **14** 14,000 lm **16** 16,000 lm **18** 18,000 lm **20** 20,000 lm **22** 22,000 lm **24** 24,000 lm **28** 28,000 lm **30** 30,000 lm	**10** SM **20** MD **30** LG	**22** 2200K **27** 2700K **30** 3000K **35** 3500K **40** 4000K	**02** Type 2 **03** Type 3 **04** Type 4 **05** Type 5	**10** LV (120-277V) **20** HV (200-480V)	**00** Gray

Ordering Example: RLM-LT10R-09-10-40-03-10-00 (9,000 lm, SM, 4000K, T3 optics, 120-277V, Gray)

Each module includes the LED board, driver and terminal. Replacement module must match the fixture size and voltage. Must be ordered separately. Packaged separately.

BASIC CONTROLS

UltraLink

ZHAGA BOOK 18 (EZ18) SENSORS & CONTROLLERS[1]

	Part Number	Description
	TBD	Photocell, Zhaga Book 18, Plug & Play. Field installed.
	TBD	PIR Occupancy and Daylight Sensor, Zhaga Book 18, Plug & Play, On/Off/Dim, IP66. Field installed.
	TBD	UltraLink Bluetooth NLC Wireless Receiver and Fixture Controller, Zhaga Book 18, Silvair Firmware. Field installed.
	TBD	Photocell for NEMA7. For fixtures ordered with the NEMA7 option. Field installed.

ULTRALINK ACCESSORIES

	Part Number	Description
	**ULTRAGATEWAY**	UltraLink Bluetooth NLC Wireless Gateway, required for Advanced Features and Time-Based Events. One gateway can control up to 200 fixtures, allowing for energy monitoring, people tracking, and scheduling. Interior installation only.
	**ULTRAGATEWAY-EXT**	UltraLink Bluetooth NLC Wireless Exterior Rated Gateway Box with Long Range Antenna, includes ULTRAGATEWAY. 120-277V Power Supply required.
	**ULTRAGATEWAY-EXT-4G**	UltraLink Bluetooth NLC Wireless Exterior Rated Gateway Box with Long Range Antenna and 4G Cellular Connectivity. Includes ULTRAGATEWAY-4G in a Vented, Temperature-Controlled NEMA Enclosure, Universal Voltage (120, 208, 240, 277, and 480V), Wall Mount, 24 Hour Battery Backup. Optional pole mount kit. Cellular data plans available.
	**ULTRATIME-BAT**	UltraLink Bluetooth NLC Time-Keeping Battery Backup includes an Outdoor Rated Enclosure, a Long Range Antenna and a Backup Battery. For use to keep time during a power outage and for in-node scheduling.
	**ULTRADASH**	UltraLink Dashboards for Energy, Occupancy Heat Mapping, and Energy Heat Mapping. Gateway (ULTRAGATEWAY) required, sold separately.

Bluetooth® NLC

Technology Partner SILVAIR

MOUNTING

Integral Slip Fitter (ISF)

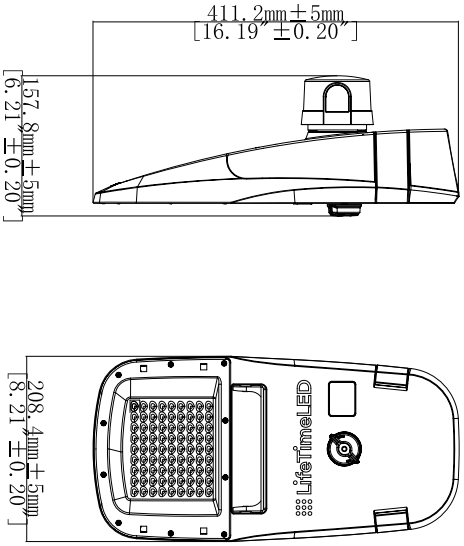
The fixture ships with an integral slip fitter for mounting to a horizontal tenon or mast arm.

Tenon size: [TBD]

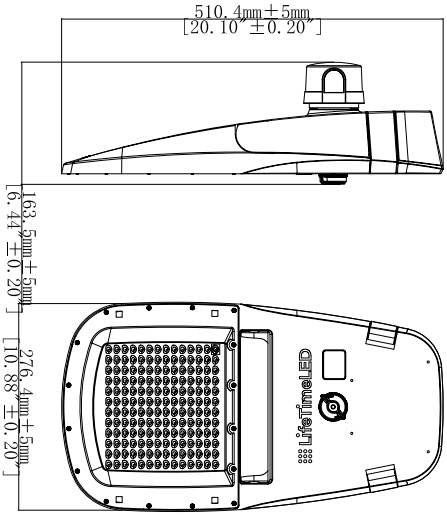
Tilt adjustment: [TBD]

DIMENSIONS & DRAWINGS

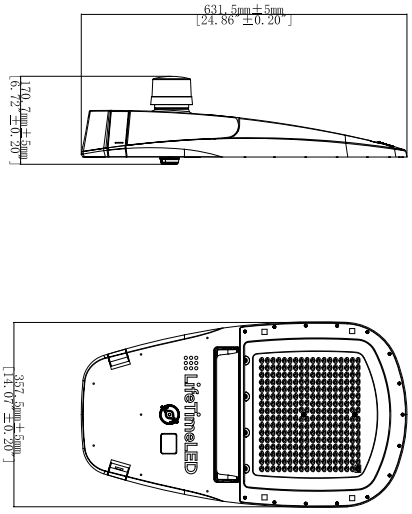
SM



MD



LG



BUG RATINGS

MODEL	T2	T3	T4	T5
LT10R-A2-04K-SM				
LT10R-A2-05K-SM				
LT10R-A2-06K-SM				
LT10R-A2-07K-SM				
LT10R-A2-08K-SM				
LT10R-A2-09K-SM				
LT10R-A2-10K-MD				
LT10R-A2-12K-MD				
LT10R-A2-14K-MD				
LT10R-A2-16K-MD				
LT10R-A2-18K-MD				
LT10R-A2-20K-LG				
LT10R-A2-22K-LG				
LT10R-A2-24K-LG				
LT10R-A2-28K-LG				
LT10R-A2-30K-LG				

FOOTNOTES

1. The performance of sensors and lenses is influenced by various factors beyond Linmore's control, including but not limited to environmental conditions, user settings, and proper maintenance. While we provide detailed specifications and guidelines to help optimize performance, we cannot guarantee or be held liable for the performance of sensors or lenses under any particular circumstance(s). Customers are advised to test the products in their specific application environments to ensure suitability for their intended use and are responsible for all sensor and lens selections.
2. NEMA7 option must be ordered with a NEMA photocell (PC-NEMA7).

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Actual performance may differ as a result of end-user environments and applications. Consult Linmore with specific inquiries. Copyright © 2026, Linmore LED Labs, Inc.
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Updated: 2026/11/02