

CATALOG #	TYPE
JOB NAME	VOLTAGE

Weatherproof Flagpole 9" Indirect • LED

Up to 60,000 Hour Life • Wet Location
LM-80 Qualified • LM-79 Certified Photometry

LWR-09490-6500L
LWR-09490-5000L
LWR-09490-3500L

Specifications

Delivered System Performance*

- Lumen Series: **MUST SPECIFY**
- 6500L: 6500 nominal lumens (74W).
- 5000L: 5000 nominal lumens (55W).
- 3500L: 3500 nominal lumens (42W).
- Distributions: SPT standard.
- Color temperature: 3500°K standard. Optional: -27K, -30K, -41K or -50K.
- CRI: 80+ standard. Optional: -HC (90+).
- 60,000 hour life (L70).
- Fully sustainable: removable for servicing.

Thermal Management System

- All aluminum heat sink, components and housing maximize cool operation and long life while minimizing maintenance.

LED Power Supply - INTERNAL

- Suitable for outdoor / indoor use: -30°C (-22°F) to 60°C (140°F) standard.
- 120-277V / 50-60Hz standard. Load insensitive.
- 0-10V CCR dimming standard. (100-10%)**

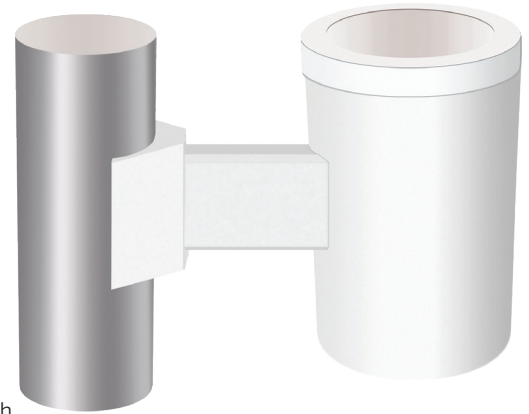
WeatherCap and Lens

- Tempered clear glass.

- Sealed and gasketed to prevent water intrusion.
- Removable for service.
- Aluminum Housing**
- White acrylic enameled with radiused flagpole mounting bracket. See Options for other colors.
- Seamless, deep-drawn, no visible hardware.
- 6-1/2" standard mounting bracket length. See Option -87 or consult factory for availability of custom lengths.
- Cool operation: Extends life of all components.
- Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.

Installation

- Mounting bracket extrusion assembled to housing.
- Heavy gauge aluminum radius cut mounting plate; formed, welded, polished and bolted to bracket.
- Mounting hardware included.
- Specify bracket length other than standard (see Option -87).



- Flagpole diameter must be supplied at the time of order for proper fit to flagpole.**

UL, C-UL (Canada) Listings

- Wet, damp or dry locations.

IEC & FCC Compliance

- Meets IEC/EN 60601-1-2 electromagnetic compatibility standard for medical electrical equipment.
- FCC Part 15 certified for EMI/RFI emissions.

FIVE YEAR Limited Warranty

- Complete standard fixture.

MUST SPECIFY			OPTIONAL	
Product Number	Voltage	Pole Diameter	Options	
LWR-09490-6500L LWR-09490-5000L LWR-09490-3500L	-120 (120 volts) -277 (277 volts) -97 (Specify other)	-4" Dia -5" Dia -6" Dia -7" Dia -8" Dia (Custom diameter available, specify other)	See "Options" below	Ordering Example: LWR-09490-6500L-120-5" Dia-30K

Options

Input Power: SPECIFY

- 120 120V (50-60Hz) input.
- 277 277V (50-60Hz) input.
- 97 Specify other voltage. Consult factory.

Color Temperature (CCT)

- 27K Color temperature 2700°K instead.
- 30K Color temperature 3000°K instead.
- 41K Color temperature 4100°K instead.
- 50K Color temperature 5000°K instead.
- HC 90+ CRI instead. Consult factory.

Luminaire (Housing) Finishes

- 35 Silver (natural aluminum) acrylic enamel.
- 37 Dark Bronze acrylic enamel.
- 38 Black acrylic enamel.
- 94 Custom color/finish. Specify. Consult factory.

Mounting

- 87 Custom wall bracket length. Specify.

Other

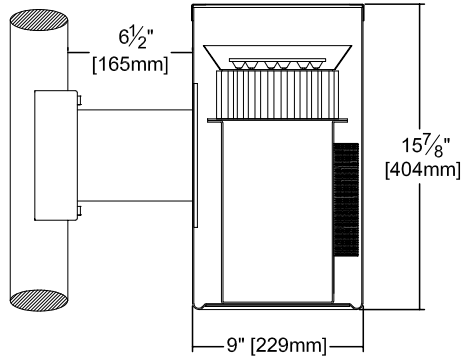
- 99 Special modification. Consult factory.
- FS Single in-line fuse.
- D40 -40°C driver with 0-10V 10% dimming instead for -3500L. Consult factory for use with -5000L or -6500L.

NOTE: SPECIFY FLAGPOLE DIAMETER AT TIME OF ORDER

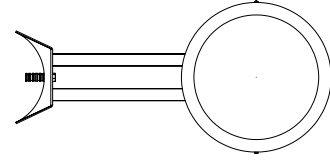
LWR-09490-6500L
 LWR-09490-5000L
 LWR-09490-3500L

PERFORMANCE

Dimensions



**NOTE: SPECIFY
 FLAGPOLE
 DIAMETER AT
 TIME OF ORDER**



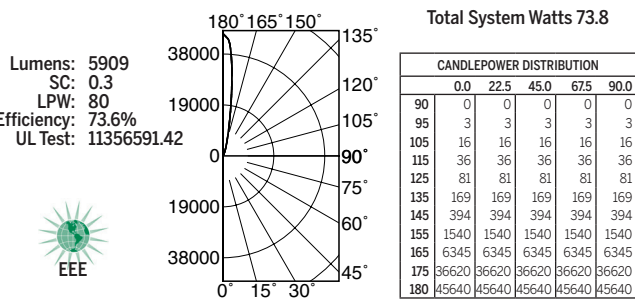
EPA 2.1

Detailed Photometry - Installed Fixture

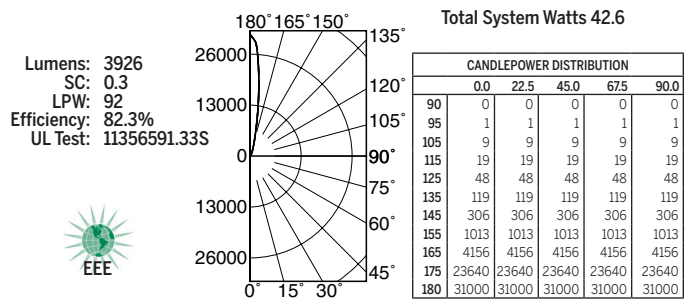
Photometry from UL Verification Services, Allentown, PA

Photometric testing done in accordance with IESNA LM-79

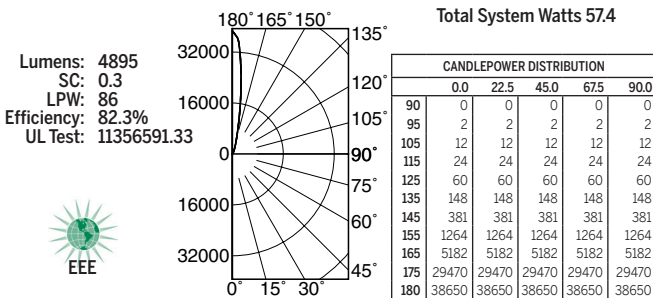
-6500L Performance



-3500L Performance



-5000L Performance



LM-80 Qualified • LM-79 Certified Photometry

* LED manufacturers maintain a tolerance of ±7% on flux (lumens) and power (electrical) measurements. Kirlin photometrics are actual test data from UL Verification Services (UL) where photometry was measured from 8024 lumen (-6500L), 5946 lumen (-5000L) and 4768 lumen (-3500L) light engines (within the established tolerance).

SUBMITTAL DATA

APPROVAL STAMP

JOB NAME

TYPE

VOLTAGE

CATALOG NUMBER



LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR FIVE YEARS FROM DATE OF PURCHASE. INSTALLER TO N.E.C. IN NORMAL USE. Manufacturer at the option will replace or repair such fixture or refund the purchase price on presentation of proof of purchase and defective fixture at the offices of manufacturer within five years of original shipment. Liability of manufacturer is limited to the original manufacturer and manufacturer shall not be liable for any other damages, direct or indirect, sustained or suffered by purchaser or any person. This warranty is supplied to the buyer in place of all other warranties, expressed or implied. Seller does not warrant, as to merchantability or fitness for a particular use, nor will any oral statement constitute a warranty or amend this specific warranty. Abuse of the fixture, improper installation, or repair or modification of the fixture without prior written authorization from the manufacturer will render the warranty void.