

Chemical Processing • Industrial • Oil / Gas • Shipyards / Marine • Water Treatment

The LEHS is designed and listed for hazardous, marine, and wet locations. This product is ideal for replacing High Pressure Sodium (HPS) and Metal Halide(MH) fixtures for increased energy savings and maintenance.









| 1 SERIES | 2 SOURCE | 3 VOLTAGE | 4 CCT | 5 OPTIC / BEAM | 6 LENS | Product comes standard with |
|----------|----------------------------------|--|-------------------------------------|---------------------------|-------------------------|--|
| LEHS | L1: 2Ft. / 40W L2: 4Ft. / 80W | V1: 120-277VAC (50/60Hz) V2: 347-480VAC (50/60Hz) | 3: 3,000K 4: 4,000K 5: 5,000K | V110 : 110° TYPE V | C: Clear D: Diffused | Yoke bracket pre-installed (3) 3/4" NPT Hubs 10Kv surge protector built-in 3Ft. 3-Wire whip, factory installed |

CERTIFICATIONS

UL844 / CSA-C22.2 No.137 (Hazardous)
CI D2, Grps A, B, C, D
CII D1, Grps E, F, G
CII D2, Grps F, G
CIII D1
Simultaneous Presence
T-Code: CI D2=T3C / CII D1=T4A
UL1598 / CSA-C22.2 No.250 (Wet/Damp)
UL1598A (Marine Outside)
-40°C to 50°C Ambient
RH Ambient Humidity 5% to 95%
IP66
FCC

CONSTRUCTION

Copper-free aluminum
Powder coat gray
All exposed fasteners are stainless steel
Polycarbonate lens
Light weight compact design
(3) 3/4" NPT hub locations
Weights: 2Ft.-14 lbs. / 4Ft.-19 lbs.

ELECTRICAL

120-277 / 347-480VAC 10Kv surge protector built in - Standard 3Ft. 3-Wire whip standard, factory installed

FEATURES

High lumen output up to 137 Lm/W 5G Vibration rating Thermal shock and impact resistant lens DLC (inquire for specific part numbers) Lumen Maintenance (L70) >54,000 hrs. (reported) CRI >70 Mounting: Pole, Pendent, Wall/Flood, Ceiling, Hanging 30° Yoke Adjustments (180° total) 5 Year Warranty

PERFORMANCE

| | | Input | | | Lumen Output* (Lm) | |
|--------|--------------------------|----------------|----------------|--------|--------------------|---------------|
| Source | Voltage (VAC) 50/60Hz | Current (A) | Wattage (W) | ССТ | Clear Lens | Diffused Lens |
| L1 | 120-277 | .3314 | 40 | 4,000K | 5590 | 4850 |
| | 347-480 | .1108 | 40 | 5,000K | 6180 | 5270 |
| L2 | 120-277 | .6729 | 90 | 4,000K | 11350 | 9590 |
| | 347-480 | .2316 | 80 | 5,000K | 11490 | 9930 |
| | | | | | * Nomi | nal values |



Clear Lens



Diffused Lens

LEHS

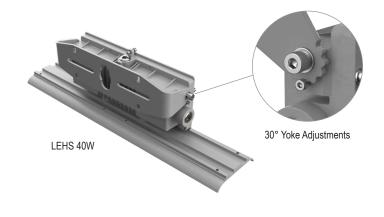
HAZARDOUS LOCATION

Chemical Processing • Industrial • Oil / Gas • Shipyards / Marine • Water Treatment



ACCESSORIES - (Field Installed, Order Separately)

| Part Number | Description | | |
|-------------|---|-----|--|
| PC01 | Pole Mount Pipe Clamp Kit Stainless Steel 1-7/8" Dia. Includes: 2 Clamps | Car | |
| PC02 | Pole Mount Pipe Clamp Kit Stainless Steel 2-3/8" Dia. Includes: 2 Clamps | | |
| HK04 | Hanging Mount Kit Stainless Steel M10 Eyebolts and nuts Includes: 2 Eyebolts | Q | |



SUGGESTED MOUNTING





Pole shown for illustration



Ceiling / Wall / Pendent

Pole*

Hanging*

DIMENSIONS

