

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)	<b>4:</b> 4,000K <b>5:</b> 5,000K	<b>V110</b> : 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)

DLC (inquire for specific part numbers)

Lumen Maintenance (L70) >54,000 hrs. (reported)

CRI >70

-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
Shock and vibration resistant
Thermal shock and impact resistant lens
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**

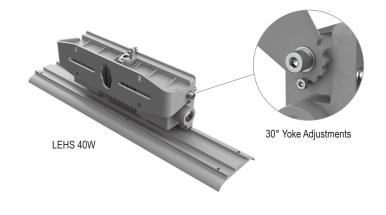
# **HAZARDOUS LOCATION**

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### 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**

