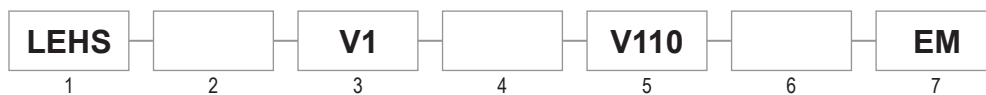


The LEHS-EM is designed and listed for hazardous, marine, and wet locations where emergency battery backup is required. This product is ideal for replacing High Pressure Sodium (HPS) and Metal Halide(MH) fixtures for increased energy savings and maintenance.



LEHS-EM 80W



1 SERIES	2 SOURCE	3 VOLTAGE	4 CCT	5 OPTIC / BEAM	6 LENS	7 OPTIONS
LEHS	L1: 2Ft. / 40W L2: 4Ft. / 80W	V1: 120-277VAC (50/60Hz)	3: 3,000K 4: 4,000K 5: 5,000K	V110: 110° TYPE V	C: Clear D: Diffused	EM: Battery/Driver Backup (90min.) UL924

CERTIFICATIONS

UL844 / CSA-C22.2 No.137-18 (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: 40W CI D2=T4A / CII D1,D2=T6
 80W CI D2=T4 / CII D1,D2=T6
 UL924 / CSA-22.2 No.141-15 (Emergency)
 UL1598 / CSA-C22.2 No.250 (Wet/Damp)
 Lumen Maintenance (L70) >54,000 hrs. (reported)
 CRI >70
 0°C to 50°C Ambient
 RH Ambient Humidity 5% to 95%
 IP66 / IK08
 FCC

PERFORMANCE

Source	Voltage (VAC) 50/60Hz	Input Current (A)	Wattage (W)	CCT	Lumen Output* (Lm)	
					Clear Lens	Diffused Lens
L1	120-277	0.33 - 0.14	40	3,000K	6050	5210
				4,000K	5590	4850
				5,000K	6180	5270
L2	120-277	0.67 - 0.29	80	3,000K	11580	9840
				4,000K	11350	9590
				5,000K	11490	9930
Emergency ¹ (90min.)	120-277	0.1 - 0.04	12	Data not available	2200	1870
¹ Maximum mounting height: 30ft. (9M)					* Nominal values	

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 - Standard
 Weights: 2Ft.-13.5 lbs. / 4Ft.-18.3 lbs.

ELECTRICAL

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

FEATURES

High lumen output up to 137 Lm/W
 Shock and vibration resistant
 Emergency, Battery backup option (90min.)
 Yoke bracket pre-installed - standard
 Thermal shock and impact resistant lens
 Mounting: Pole, Pendant, Wall/Flood, Ceiling, Hang
 30° Yoke Adjustments (180° total)
 Emergency 90 min. battery backup (UL924)
 5 Year Warranty

Clear Lens



Diffused Lens



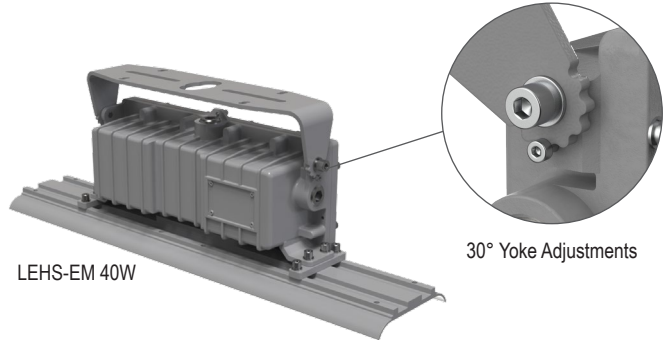
LEHS-EM

HAZARDOUS LOCATION - EMERGENCY BACKUP

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

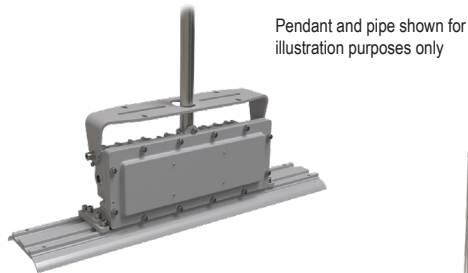
ACCESSORIES - (Field Installed, Order Separately)

Part Number	Description	
PC01	Pole Mount Pipe Clamp Kit Stainless Steel 1-7/8" Dia. Includes: 2 Clamps	
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	



SUGGESTED MOUNTING

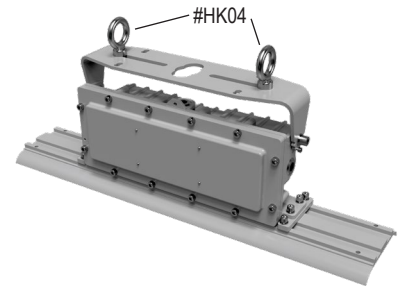
*Hanging & Pole Mount accessories field installed. Order separately.



Ceiling / Wall / Pendant



Pole*



Hanging*

DIMENSIONS

