

LINEAR HARSH SERIES

Linear Harsh Series LED Luminaire is built for installations in heavy and harsh industrial applications where moisture, dirt, dust, corrosion and vibration may be present, or NEMA 3 and 4X areas where wind, water, snow or high ambient can be expected.

Linear Harsh Series is a perfect solution to replace existing fluorescent lighting systems (T12, T8 and T5HO) with four wattages from 3,500 to 13,000 lumens and provides up to 1,500 lumens illumination for 90 minutes of emergency lighting during a power outage.

SPECIFICATION

POWER	: 25/50/75/100W
VOLTAGE / FREQUENCY	: 100-240V AC 50/60Hz
POWER FACTOR	: ≥95%
L70	: 150,000 Hours@55°C
SURGE PROTECTION	: 6KV Line to ground
LUMEN OUTPUT	: 3566/6343/10206/12911Lm
LUMEN EFFICIENCY	: 125Lm/W @5000K
BEAM ANGLE	: 110°
CCT	: 2700K/4000K/5000K/5700K/6500K/Red/Green/Blue/Amber
COLOUR RENDERING INDEX (CRI)	: Ra>70
AMBIENT TEMPERATURE	: -40°C ~ + 55°C Emergency Model: 0°C ~ +50°C
FINISH	: Polyester powder coating for uniform corrosion resistance:
HARDWARE	: Stainless steel 316
LENS MATERIAL	: Polycarbonate
MOUNTING OPTIONS	: Ceiling (Flush mount), Wall, Suspended (Chain/Eyebolt), Pole
WEIGHT	: A: 25/50W: 6.3Kg/13.9Lb B: 75/100W: 9.5Kg/20.9Lb
DIMENSIONS	: C: 20/50W: 29.4 x 6.2 x 4.4 in (747×158×111 mm) D: 75/100W: 52.4 x 6.2 x 4.4 in (1332×158×111 mm)
WARRANTY	: Standard Warranty: 5-Year/ Battery 1-Year



SCAN FOR LATEST PRODUCT INFO

RATINGS & CERTIFICATIONS

- > CE EMC / LVD / EMF
- > EN 62471
- > IP66
- > IK10



APPLICATION

(Non-hazardous harsh and heavy industrial locations)

- Mining
- Food processing
- Marine
- Wastewater treatment
- Heavy manufacturing
- General wash down areas

FEATURES

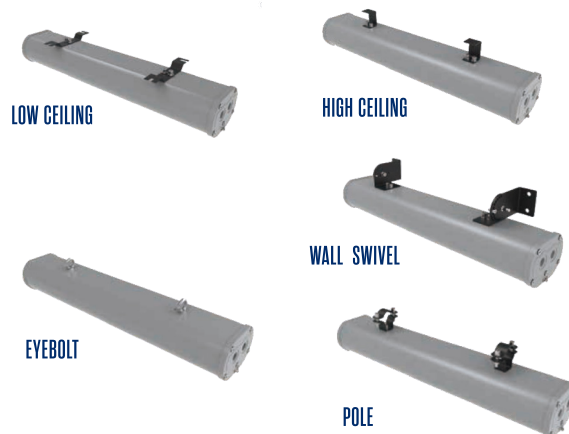
- > Low profile design allows installation in work areas with low ceiling heights
- > Lens and LED driver field replaceable by qualified personnel on-site
- > UV stable and impact resistant diffused polycarbonate lens to minimize glare
- > Wiring access cover with captive screws for secure installation
- > Two entries each side for end to end feed through wiring
- > Screwless terminal block with 5-pole 6mm² max conductor for easy wiring
- > Single Lens model 25W to 50W; Double Lens model 75W to 100W
- > Universal Voltage: AC100-240V(50/60Hz)
- > Superior CRI 70 compared to HPS, LPS, MH
- > Ambient range from - 40°C to +55 °C (0°C to 50°C for Emergency Model)
- > Standard 12W 90mins operation time for emergency mode
- > Resistant to shock and vibration

EXAMPLE: LNH-50-100-240-5K-CP-EM12-M20

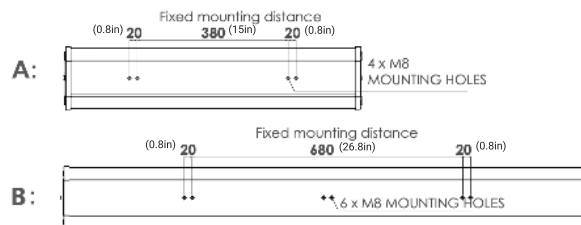
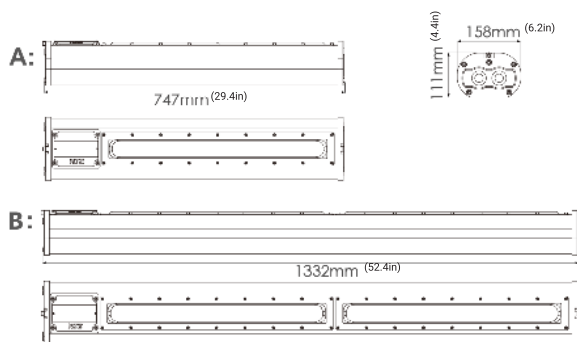
LNH	50	100-240	5K	CP	EM12	M20
FIXTURE	WATTAGE 25 - 25W 50 - 50W 75 - 75W 100 - 100W	VOLTAGE 100-240	CCT 57K - 5700K 5K - 5000K 4K - 4000K 3K-3000K 27K - 2700K RD - Red GN - Green BU - Blue AM - Amber	LENS CP - Clear PC DP - Diffuse PC	BATTERY BLANK - Standard (Non Emergency) EM12 - 12W 90mins (Emergency)	CABLE ENTRIES M20 - 4 X M20 X 1.5 M25 - 4 X M25 X 1.5

ACCESSORIES (ORDERED SEPARATELY)

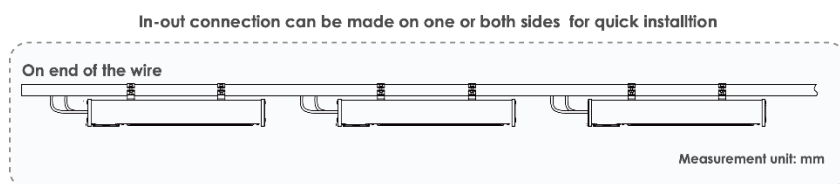
Item	Description	MPN Code
CB-L1	Low Ceiling Mount Bracket 1 Pair	309050220
CB-H1	High Ceiling Mount Bracket 1 Pair	309050222
EB-1	Eyebolt 1 Pair	309050226
WB-01	Wall Mount Swivel Bracket 1 Pair	309050224
PC-48	Dia 40-51mm Range SS316 Pole Clamp 1 Pair	309050230
PC-60	Dia 54-62mm Range SS316 Pole Clamp 1 Pair	309050232
SC05	3ft. Safety Cable Kit	309050228



DIMENSIONS



THROUGH WIRING



PHOTOMETRICS

