HUBBELL®
Harsh & Hazardous

KILLARK®

HLLX Series
LED TECHNOLOGY
for Harsh and Hazardous Environments

HSI=GREEN℠
HUBBELL SUSTAINABILITY INITIATIVE

HLLX SERIES

LED FIXTURES

LINEARLITE® *
* marca registrada MEXICO

Class I, Div. 1 & 2, Groups C,D
Class I, Zones 1 & 2, Groups IIB, IIA
Class II, Div. 1 & 2, Groups E,F,G
Class III, Div. 1 & 2
NEMA 3, 4X, 7(C,D) 9(E,F,G)
Suitable for wet locations
Suitable for paint spray booths

MARINE UL LISTED - File E12976 and E89665 (Marine)

CSA Certified - File LR11713

FEATURES-SPECIFICATIONS

Applications

HLLX Series LED fixtures are designed for installations where moisture, dirt, dust, corrosion and vibration may be present, or NEMA 3 and 4X areas where wind, water and snow can be expected. They can also be used in locations made hazardous due to the presence of flammable or explosive gases, vapors and combustible ducts as defined by the NEC.

Typical applications include classified areas such as inside paint spray booths, paint manufacturing plants, ammunition facilities, oil and gas producing and refining plants, off-shore and dockside installations, tank farms, pipeline pumping stations and marine loading and fuel transfer terminals.

LED Features and Standards

- UL Listed and labeled for use inside paint spray booths and rooms
- Construction is strong lightweight corrosion resistant copper-free aluminum alloy, less than 4/10 of 1%
- Energy Savings – High efficiency LED chips
- All external hardware is corrosion resistant 316 stainless steel to provide maintenance free long life

Supplemental **20KA/10KV Surge Protection** is **standard** (for 120-277 VAC models)
10KA/10KV Surge Protection (for 347-480 VAC)

- UL factory sealed construction (no external seals required). Saves installation time and cost
- Extruded aluminum reflectors are easily removable for cleaning. White baked enamel finish
- Optional 316 stainless steel wire guard for added protection
- Threaded O-Ring gasketed covers provide easy access to driver and wiring compartment
- Suitable for use in both indoor and outdoor wet locations
- Many Midpower LEDs blend light to simulate fluorescent tubes

- Crisp White Light for Excellent Color Rendering – Chromaticity 5000K (CCT); approx. 70 CRI
- Energy Savings – High lumens per watt
- LED Array Life – to 212,000 maintenance free hours to 70% initial lumens
- Instant On – Including after power interruption
- World Voltage 120-277VAC 50/60Hz

Compliances

- UL-8750 for LED lighting
- UL-844, Electric Lighting Fixtures for use in Hazardous Locations
- UL Marine Type Electric Lighting Fixtures
- CSA C22.2 no. 137-M1981 Electric Luminaires for use in Hazardous Locations
- NEMA 3, 4X, 7(C,D), 9 (E,F,G)

Catalog Number Logic

HLLX 22 304 00

Constant for HLLX Series

Lumen Outputs
- 4 – 4000 lumens
- 6 – 6000 lumens
- 7 – 7000 lumens
- 11 – 11,000 lumens
- 15 – 15,000 lumens
- 22 – 22,000 lumens

Voltage
- 27 – 12-24VDC
- 30 – 120-277V 50/60 Hz
- 33 – 347-480VAC 50/60 Hz
- 34 – 120-250VDC

Length
- 2 – 2 foot
- 4 – 4 foot

Options
- F – Single Fuse (1 pole)
- FF – Two Fuses (2 pole - 2 hot legs)
- LSP – Less Surge Protector

ORDERING INFORMATION AND AMBIENT SUITABILITY						C1D1		C2D1		L70	
CATALOG NO.	WEIGHT LBS./KG	WATTS	VOLTAGE	AMPS	DELIVERED LUMENS	40°C	55°C	40°C	55°C	TM-21	CALCULATED
HLLX4272	32.00 / 14.52	24	12-24VDC	2.0 - 4.0	3829	T6	T6	T4A	T4A	60300	199000
HLLX4302			120-277VAC	0.2 - 0.09							
HLLX4342			108-250VDC	0.2 - 0.1							
HLLX6272		35	12-24VDC	2.91 - 5.83	5756	T6	T6	T4A	T4A	60300	19900
HLLX6302			120-277VAC	0.29 - 0.67							
HLLX6342			108-250VDC	0.29 - 0.14							
HLLX7302		55	120-277VAC	0.44 - 1.02	7644	T6	T6	T4A	T4A	60300	199000
HLLX7342			108-250VDC	0.44 - 0.21							
HLLX11302		85	120-277VAC	0.71 - 1.64	10830	T6	T6	T4A	T4A	60300	199000
HLLX11342			108-250VDC	0.71 - 1.48							
HLLX15304	50.00 / 22.6	110	120-277VAC	0.92 - 0.40	15288	T6	T6	T4A	T4A	60300	199000
HLLX15344			108-250VDC	1.02 - 0.44							
HLLX22304		170	120-277VAC	1.38 - 3.18	22540	T6	T6	T4A	T4A	60300	128000 @40C
HLLX22344			108-250VDC	1.57 - 0.68							

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