



KHL

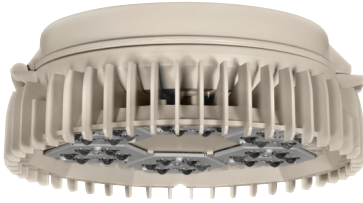
KEMLUX III LED
HAZARDOUS LOCATION

Columbia
LIGHTING

Current 

KHL

KEMLUX III LED HAZARDOUS LOCATION



- Ideal for efficiently and economically lighting hazardous applications such as chemical, petrochemical, marine and power generation plants
- Class I, Division 2 LED lighting fixture, covering gas groups A, B, C and D with a T-Code of T5
- Three LED count options: 18, 24, 36
- Custom engineered LED optics deliver up to 105 lumens per watt
- Three distinct distributions: Type V Square, Type V Rectangle, Narrow
- Modular design provides 6 mounting options
- Stainless steel exposed hardware and Copper-free (<0.4%) aluminum housing, cover and guard with Lekrocote® powder polyester paint finish
- Separate hinged optical and electrical compartments
- Finned housing for maximum heat dissipation ensuring long component life and performance
- Operating temperature range of -40°C to 40°C
- 5000K color temperature



ORDERING GUIDE

Example: KHL-36L-U-5K-N-C-2-TN-WG

CATALOG #

KHL Series	Number of LEDs	Voltage	5K Color Temp	Optics	Mount	Hub	TN Color	Options
KHL Kemlux III LED	18L 18 High Performance LEDs (43 watts) 24L 24 High Performance LEDs (57 watts) 36L 36 High Performance LEDs (86 watts)	U 120 - 277 1 120 2 208 3 240 4 277 5 480 F 347	5K 5000K (68 CRI)	5M Type V Square 5R Type V Rectangle N Narrow	A Pendant B Wall Bracket C Cone D Stanchion 25° N None (mount ordered separately) S Straight Stanchion X Ceiling Mount Y Yoke Mount	2 ¾" ¹ 3 1" ¹ 4 1 ¼" ² 5 1 ½" ²	TN Tan	F(x) Fusing ³

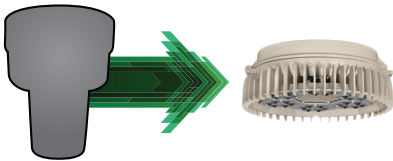
Accessories (Order Separately)

WG Wire Guard

Notes:

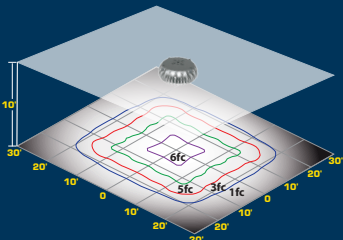
- 1 Available with A, B, C, X Mount
- 2 Available with S, D Mount
- 3 Fusing (x=1 for 120V, 2 for 208V, 3 for 240V, 4 for 277V, 6 for 347V)

RETRO-FIT READY



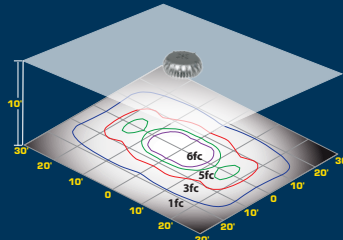
PSMH Fixture Wattage	LEDs
100 PSMH	18
175 PSMH	24
250 PSMH	36

APPLICATIONS



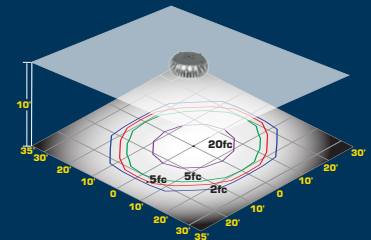
5M - Type V Square

SPACING TO MOUNTING RATIO: SC 3.7



5R - Type V Rectangle

SPACING TO MOUNTING RATIO: SC 3.2



Narrow

SPACING TO MOUNTING RATIO: SC 1.0