

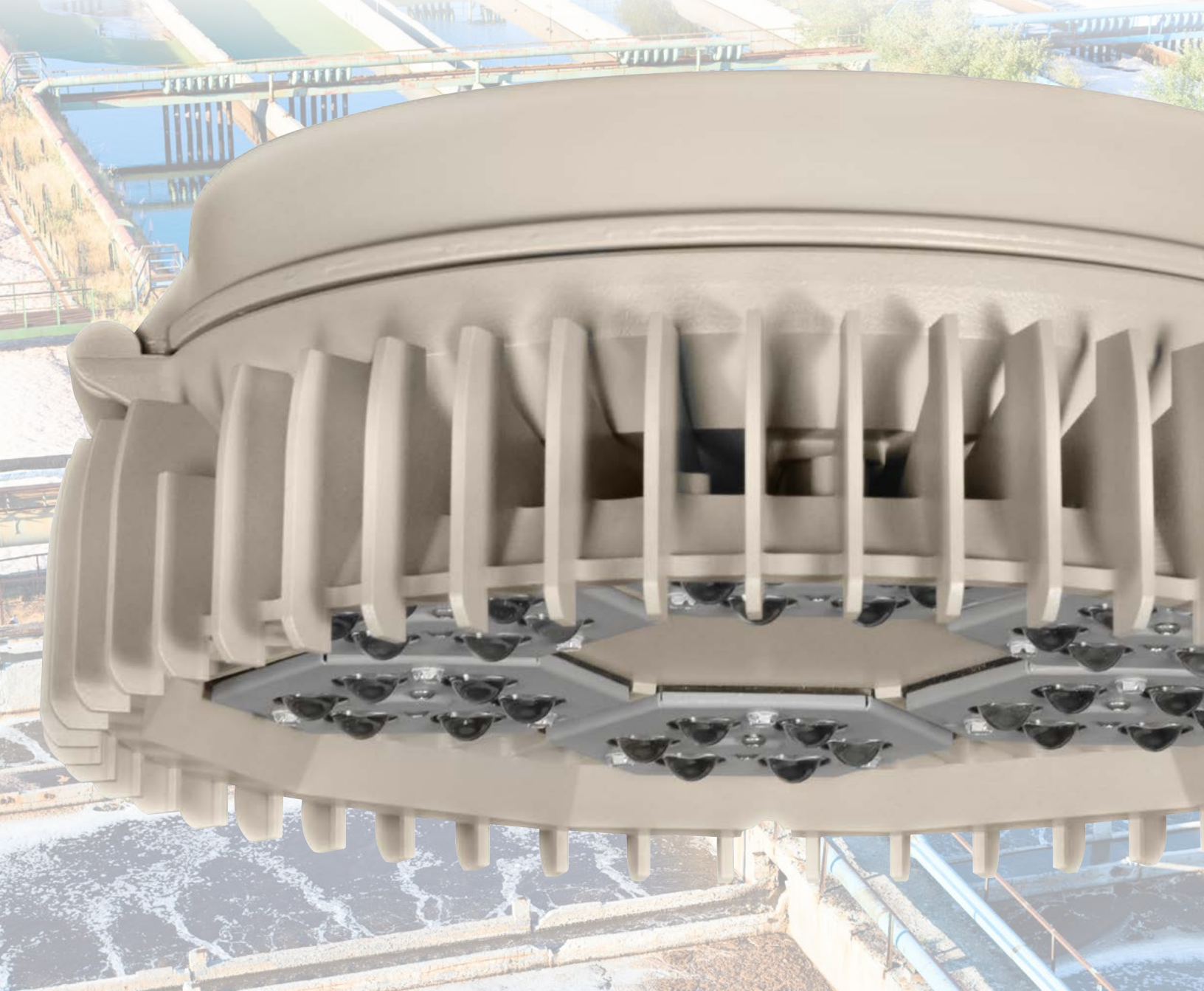


**KEMLUX III LED**



**HUBBELL**  
Industrial Lighting

**CLASSIFIED**



**CLASS I, DIV 2, GROUPS A, B, C & D WITH A T-CODE OF T5  
UP TO 105 LUMENS PER WATT  
6 MOUNTING OPTIONS  
5000° K COLOR TEMPERATURE  
-40° C TO 40° C AMBIENT RATED  
COPPER-FREE (<0.4%) HOUSING**

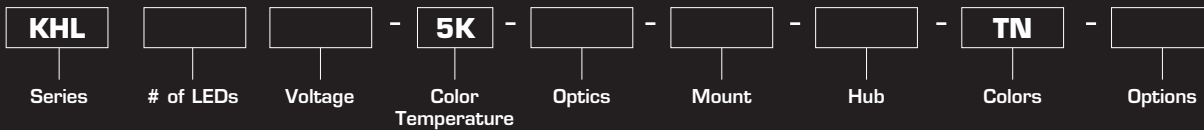
# KEMLUX III LED SERIES HAZARDOUS LOCATION



- 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 Lektrocote® 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  $-40^{\circ}\text{C}$  to  $40^{\circ}\text{C}$

## SPECIFICATIONS INFORMATION

ORDERING EXAMPLE: KHL-36L-U-86-5K-N-C-X-GR-WG-WIH



### SERIES

**KHL** Kemplux III LED

### NUMBER OF LEDS

**18L** 18 High Performanc LEDs

**24L** 24 High Performanc LEDs

**36L** 36 High Performanc LEDs

### VOLTAGE

**U** 120 - 277

**1** 120

**2** 208

**3** 240

**4** 277

### COLOR TEMPERATURE

**5K** 5000 Kelvin

### OPTICS

**5M** Type V Square

**5R** Type V Rectangle

**N** Narrow

### MOUNT

**A** Pendant

**B** Wall Bracket

**C** Cone

**D** Stanchion  $25^{\circ}$

**N** None (Mount ordered separately)

**S** Straight stanchion

**X** Ceiling

### HUB

**2**  $\frac{3}{4}$ "

Available with A, C, X Mount

**3** 1"

Available with A, C, X Mount

**4**  $1\frac{1}{4}$ "

**5**  $1\frac{1}{2}$ "

Available with S, D Mount

### COLORS

**TN** Tan

### OPTIONS

**F(X)** Fusing<sup>1,2</sup>

Notes:

1. Fusing 1-120V, 2-208V, 3-240V, 4-277V, 6-347V

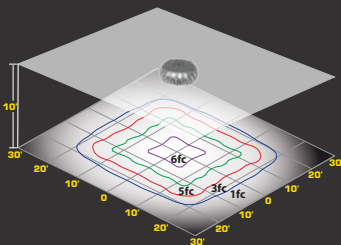
2. Must specify voltage on order

## RETRO-FIT READY



PSMH FIXTURE WATTAGE	LEDs
100 PSMH	18
175 PSMH	24
250 PSMH	36

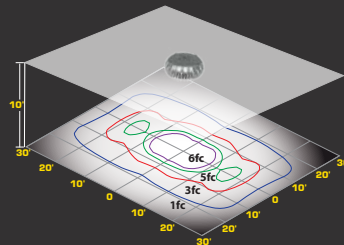
## PHOTOMETRY



**5M - Type V Square**

SPACING TO MOUNTING RATIO

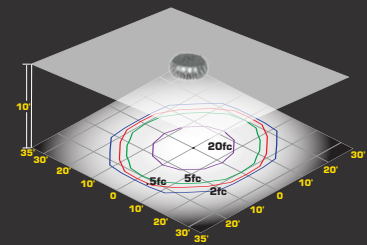
SC 3.7



**5R - Type V Rectangle**

SPACING TO MOUNTING RATIO

SC 3.2



**Narrow**

SPACING TO MOUNTING RATIO

SC 1.0



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For more information visit our web site: <http://www.hubbellindustrial.com/>  
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