# HEM
*LED Hazardous Location*



## HEM Applications:

- Chemical Processing Facilities
- Ethanol Refineries
- Manufacturing Facilities
- Petroleum Refineries
- Power Generation Facilities
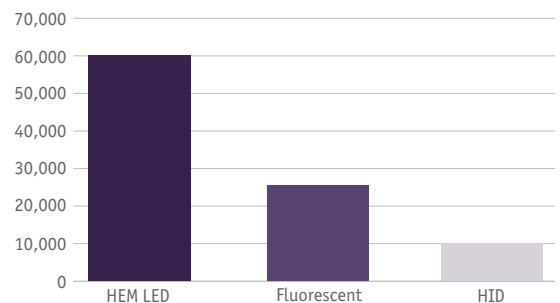- Wastewater and Water Treatment Facilities

# SAFE,
# RELIABLE, &
# IMPROVES OPERATING COST

- Classifications: Class 1, Division 2, Groups A, B, C, and D
- 4' and 8' sizes
- 4800 - 16300 lumens
- Lifetime of 60,000 hours at L80 for reduced facility maintenance
- Low energy solution
- 3000K, 3500K, 4000K, 5000K LED CCT colors for improved visual acuity on site
- Compatible with Dual-Lite emergency inverters

**DLC LISTED**

DLC® (DesignLights Consortium) Qualified - see www.designlights.org

**Lighting Rated Life by Source (Hours)**

| | |
|---|---|
| 70,000 | |
| 60,000 | HEM LED |
| 50,000 | |
| 40,000 | |
| 30,000 | Fluorescent |
| 20,000 | |
| 10,000 | HID |
| 0 | |

# HEM ORDERING INFORMATION

| HEM | | – | | | – | | – | | U | – | |

## MODEL
**HEM** Hazardous LED Enclosed and Gasketed

## COLOR TEMP
**30** 3000K
**35** 3500K
**40** 4000K
**50** 5000K

## SHIELDING
**RFA** Ribbed Frosted Acrylic
**RA** Ribbed Clear Acrylic
**DFA** Deep Frosted Acrylic
**DCA** Deep Clear Acrylic
**RFP** Ribbed Frosted Polycarbonate[1]

## DRIVER
**E** Fixed Output
**ED** 0-10V Dimming

## OPTIONS
**SSL** Stainless Steel Tamper Resistance Ready Latches
**TP** Tamper Proof Latches
**F3C8W** 3 Wire 8' Wet Cord
**F3C15W** 3 Wire 15' Wet Cord
**XEDPM** Dual Pendant Brackets (pendant by others)[2]
**GLR** Fast Blow Fuse
**ELL14HAZ** Emergency Battery Pack, 1400 lumens

## SIZE
**4** 4'
**8** 8'

## LUMEN OUTPUT
**ML** Medium Lumen
**HL** High Lumen
**VL** Very High Lumen

## VOLTAGE
**U** 120V-277V

## PRODUCT AVAILABILITY — NOMINAL LUMENS

| SIZE | LUMEN PACKAGE | NOMINAL LUMEN RANGE (DFA LENS) | NOMINAL WATTS (HIGHEST) | LUMENS/ WATT (HIGHEST) | MAX TEMP |
|---|---|---|---|---|---|
| 4 | ML | 4,850 - 5,350 | 47 | 114 | 40°C |
| | HL | 5,800 - 6,400 | 52 | 123 | 40°C |
| | VL | 7,350 - 8,150 | 68 | 120 | 40°C |
| 8 | ML | 9,700 - 10,700 | 94 | 114 | 40°C |
| | HL | 11,600 - 12,800 | 104 | 123 | 40°C |
| | VL | 14,700 - 16,300 | 136 | 120 | 40°C |

Lumens vary according to color temperatures and other factors. See specific photometric test(s). Output levels based on the DFA lens option.
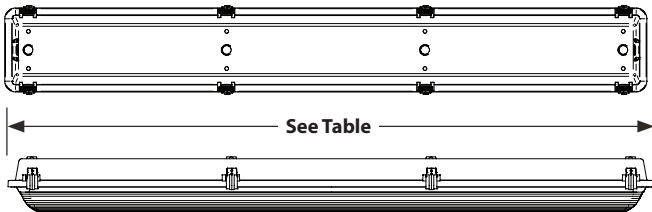
## ACCESSORIES (ORDER SEPARATELY)
**XEHC** Chain Hanger Kit (Includes 14" Chain)
**XE45MB** 45° Mounting Bracket
**XE45MBSS** 45° Stainless Steel Mounting Bracket
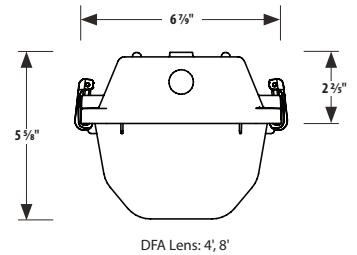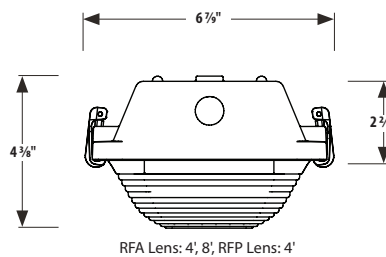
[1] 4' only. 8' not available.
[2] Requires ⅜" OD threaded rod by others.
[3] ELL14HAZ option uses Bodine BSL310HAZ emergency battery.

## HEM LENGTH DIMENSIONS

| SIZE | LENS | LENGTH | SIZE | LENS | LENGTH |
|---|---|---|---|---|---|
| 4' | RA, RFA | 51⅔" | 8' | RA, RFA | 100" |
| | RFP | 51⅔" | | RFP | N/A |
| | DFA, DCA | 51⅔" | | DFA, DCA | 100" |

See Table

6⅞"  2⅖"  4⅜"
RFA Lens: 4', 8', RFP Lens: 4'

6⅞"  2⅖"  5⅝"
DFA Lens: 4', 8'

**DUAL LITE®**

**LiteGear®**

For emergency egress lighting, the Columbia HEM is compatible with the 250VA LiteGear® inverters. Visit currentlighting.com/dual-lite for more information.

**Current**

currentlighting.com/columbialighting

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