



# HEM

LED Hazardous Location



## HEM Applications:

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

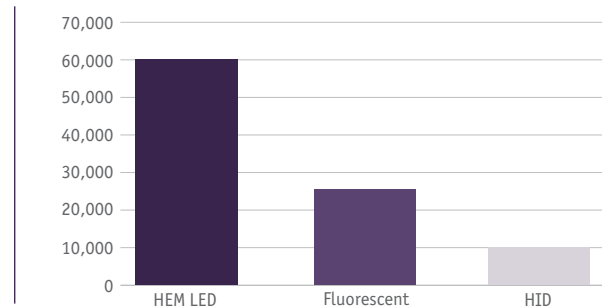
# SAFE, RELIABLE, & IMPROVES OPERATING COST

- 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® (DesignLights Consortium) Qualified - see [www.designlights.org](http://www.designlights.org)

Lighting Rated Life by Source (Hours)



# HEM ORDERING INFORMATION

<b>HEM</b>					<b>U</b>	
<b>MODEL</b>	<b>COLOR TEMP</b>	<b>SHIELDING</b>	<b>DRIVER</b>	<b>OPTIONS</b>		
<b>HEM</b> Hazardous LED Enclosed and Gasketed	<b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K <b>50</b> 5000K	<b>RFA</b> Ribbed Frosted Acrylic <b>RA</b> Ribbed Clear Acrylic <b>DFA</b> Deep Frosted Acrylic <b>DCA</b> Deep Clear Acrylic <b>RFP</b> Ribbed Frosted Polycarbonate <sup>1</sup>	<b>E</b> Fixed Output <b>ED</b> 0-10V Dimming	<b>SSL</b> Stainless Steel Tamper Resistance Ready Latches <b>TP</b> Tamper Proof Latches <b>F3C8W</b> 3 Wire 8' Wet Cord <b>F3C15W</b> 3 Wire 15' Wet Cord <b>XEDPM</b> Dual Pendant Brackets (pendant by others) <sup>2</sup> <b>GLR</b> Fast Blow Fuse		
<b>SIZE</b>	<b>LUMEN OUTPUT</b>	<b>VOLTAGE</b>				
<b>4</b> 4' <b>8</b> 8'	<b>ML</b> Medium Lumen <b>HL</b> High Lumen <b>VL</b> Very High Lumen	<b>U</b> 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.

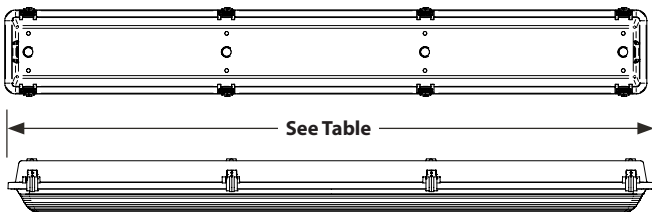
## ACCESSORIES (ORDER SEPARATELY)

- XEHC** Chain Hanger Kit (Includes 14" Chain)
- XE45MB** 45° Mounting Bracket
- XE45MBSS** 45° Stainless Steel Mounting Bracket



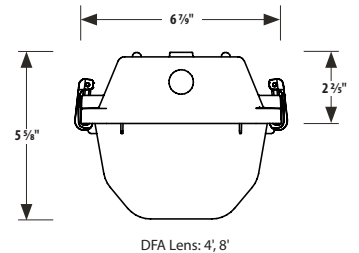
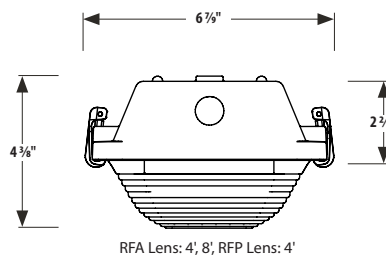
<sup>1</sup> 4' only. 8' not available.

<sup>2</sup> Requires 3/8" OD threaded rod by others.



## HEM LENGTH DIMENSIONS

SIZE	LENS	LENGTH	SIZE	LENS	LENGTH
4'	RA, RFA	51 2/3"	8'	RA, RFA	100"
	RFP	51 2/3"		RFP	N/A
	DFA, DCA	51 2/3"		DFA, DCA	100"



## LiteGear®

For emergency egress lighting, the Columbia HEM is compatible with the 250VA LiteGear® inverters. Visit [www.Dual-Lite.com](http://www.Dual-Lite.com) for more information.