



# H LED

## LED HAZARDOUS LIGHTING

Chemical Processing • Industrial • Oil / Gas • Water Treatment

This highly efficient light fixture is ideal for replacing HPS or Metal Halide fixtures and requires less maintenance. With efficacy ratings up to 150 lm/watt, this fixture is the perfect solution for energy saving programs and cost reduction initiatives.



1 SERIES	2 SOURCE	3 VOLTAGE	4 HOUSING	5 GLASS COATING
XSL3: H LED	05: 37W 07: 48W 10: 74W 15: 103W 17: 115W 20: 138W	UN: Universal 120-277VAC (50/60Hz) UN2: Universal 347-480VAC (50/60Hz)	0: Standard Housing S: Standard Housing w/ Stainless Steel Insert	Blank: No Coating S: Teflon Coating*  *Not applicable to CUT globe type
6 LENS	7 GUARD*	8 MOUNT		
TG: Glass Globe (Thermal Shock Resistant) R1: Type I Glass Refractor Globe R3: Type III Glass Refractor Globe R5: Type V Glass Refractor Globe CUT: Cut-off reflector, polycarbonate lens <sup>1,2</sup>  <sup>1</sup> Not available for 3,000K CCT, 25° Stanchion Mount <sup>2</sup> Not suitable for Class II, Division 1	Blank: No Guard C: Cast Aluminum  *Glass Globes Only.	A2: 3/4" Cone Top Pendant A3: 1" Cone Top Pendant B2: 3/4" Wall Mount B3: 1" Wall Mount C2: 3/4" Ceiling Mount C3: 1" Ceiling Mount  <sup>1</sup> Not suitable for CUT Lens type	L4: 1 1/4" Straight Stanchion <sup>1</sup> L5: 1 1/2" Straight Stanchion <sup>1</sup> P2: 3/4" Rigid Pendant P3: 1.0" Rigid Pendant S4: 1 1/4" 25° Angle Stanchion S5: 1 1/2" 25° Angle Stanchion	
9 FINISH	10 OPTICS			
Blank: Standard Ivory T: HazCote® Custom Anti-corrosion Coating	Blank: No Reflector (Standard) I3: Internal Reflector 35° Beam Angle* I4: Internal Reflector 45° Beam Angle* I6: Internal Reflector 65° Beam Angle* K: Special CCT (K) Color Temperature  *40°C Max operating temperature			

### CERTIFICATIONS

UL844 / CSA-C22.2 No.137 (Hazardous)  
 Cl D2, Grps A,B,C,D  
 Zone 2, Grps IIC, IIB, IIA  
 CII D1, Grps E,F,G  
 CII D2, Grps F,G  
 CIII  
 T Code: See chart  
 UL1598 / CSA-C22.2 No.250 (Wet/Damp)  
 DLC (inquire for specific part numbers)  
 Lumen Maintenance (L70) >50,000 hrs. (reported)  
 CRI>70  
 -40°C to 55°C Ambient  
 NEMA 4X  
 IP67

### FEATURES

Light weight and corrosion resistant  
 CCT: 5,000K (Consult sales for additional color temperatures available)  
 Hinged design  
 Mounting Options: Pendant, Wall, Stanchion  
 5 Year Warranty

### CONSTRUCTION

Copper-free cast aluminum housing  
 Thermal shock-resistant glass globe  
 Powder coat finish  
 See mounting chart for hub sizes  
 Weight: 27-35 lbs. (depending on configuration)  
 Exposed hardware stainless steel

### ELECTRICAL

120-277 / 347-480VAC  
 6Kv Surge protection

Temperature Codes					
Source w/ Lens or Optic Option	Ambient °C	Class I, Zone 2	Class I, Div. 2	Class II	Simultaneous Class I, Class II
05, 07, 10 (TG: Glass Globe)	40°	T5	T5	T6	T5
	55°	T4	T4A	T6	T4A
05, 07, 10 (w/ I3, I4, I6 Reflector)	40°	T4	T4A	T6	T4A
15, 17, 20 (TG: Glass Globe)	40°	T4	T4A	T4A	T4A

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### PERFORMANCE

Source	Voltage (VAC) 50/60Hz	Input Current (A)	Wattage (W)	CCT	Lumens* (Lm)
05	120-277	.38 - .16	37	5,000K	5600
	347-480	.13 - .09			
07	120-277	.48 - .21	48		7500
	347-480	.17 - .12			
10	120-277	.73 - .32	74		10500
	347-480	.25 - .18			
15	120-277	1.02 - .44	103		15800
	347-480	.35 - .25			
17	120-277	1.09 - .47	115		17300
	347-480	1.38 - .60			
20	120-277	1.15 - .50	138	20100	
	347-480	.40 - .29			
					*Nominal values

### LENS / GUARD OPTIONS



### MOUNTING OPTIONS / DIMENSIONS

Mount	Dimensions	Mount	Dimensions
<b>A2 - Cone Top Pendant</b> 3/4" NPT  <b>A3 - Cone Top Pendant</b> 1.0" NPT	<p>A2: 3/4" NPT A3: 1" NPT</p> <p>18.3" (466mm)</p> <p>13.4" (340mm)</p>	<b>L4 - Stanchion-90°</b> 1-1/4" Thread  <b>L5 - Stanchion-90°</b> 1-1/2" Thread	<p>L4: 1-1/4" Thd. L5: 1-1/2" Thd.</p> <p>90°</p> <p>15.2" (386mm)</p> <p>15.8" (400mm)</p>
<b>B2 - Wall</b> 3/4" NPT  <b>B3 - Wall</b> 1.0" NPT	<p>B2: 3/4" NPT B3: 1" NPT</p> <p>16.8" (425mm)</p> <p>14.9" (378mm)</p>	<b>P2 - Rigid Pendant</b> 3/4" NPT  <b>P3 - Rigid Pendant</b> 1" NPT	<p>P2: 3/4" NPT P3: 1" NPT</p> <p>13.8" (349mm)</p> <p>13.4" (340mm)</p>
<b>C2 - Ceiling / Pendant</b> 3/4" NPT  <b>C3 - Ceiling / Pendant</b> 1.0" NPT	<p>C2: 3/4" NPT C3: 1" NPT</p> <p>14.5" (368mm)</p> <p>13.4" (340mm)</p>	<b>S4 - Stanchion-25°</b> 1-1/4" Thread  <b>S5 - Stanchion-25°</b> 1-1/2" Thread	<p>S4: 1-1/4" Thd. S5: 1-1/2" Thd.</p> <p>25°</p> <p>15.2" (386mm)</p> <p>16.1" (410mm)</p>