

HTJS/HTJM Series

The Scout

Hazardous Location Lighting



High Vibration
RESISTANCE
CRUSH
RESISTANT
HOUSING



Green color
option



Red color
option



Prismatic globe
option



Lens guard
option

CERTIFICATIONS / RATINGS



CLASS / DIVISION

- Class I, Div 2, Groups A, B, C, D
- Class II, Div 1, Groups E, F, G
- Class III

KEY FEATURES AND BENEFITS

- Vibration / anti-resonance design.
- Crush resistant with high impact resistance.
- Marine grade housing / salt water spray resistant.
- Atmospheric pressure tolerance up to 10 meter depth.
- Factory installed stainless steel cable gland is standard.



Included cable gland

SPECIFICATIONS

Voltage	120vAC / 277vAC / 480vAC(80w model only)
Wattage	20w / 40w / 50w / 70w / 80w
Color Temp	3000 Kelvin / 5000 Kelvin / Red / Green
Housing	Aluminum Alloy
Color	Gray
Lens	Tempered glass
Lifetime	60,000 hrs L70
CRI	≥ 80 (3000K) / ≥70 (5000K)
Beam Angles	X-170° / Y-170° (40w-80w models) X-110° / Y-110° (20w models)
Power Factor	cos ≥ 0.9, cos ≥ 0.87 (480vAC)
Warranty	5 Year Limited Warranty (See high ambient temperature applications for warranty exceptions)

LUMENS

Kelvin	20w	40w	50w	70w	80w
3000K	1,800	3,600	4,500	6,300	7,200
5000K	2,000	4,000	5,000	7,000	8,000

CLASS / DIVISION / TEMPERATURE

Models	Class / Division	Ambient Temperature	T-Rating	IP Rating
ALL	Class I Division 2 Groups A, B, C, D	-40°C ~ +40°C (-40°F ~ +104°F)	T3C	IP67
	Class II Division 1 Groups E, F, G	+40°C (+104°F)	T4A	IP67
	Class III	N/A	N/A	IP67

HIGH AMBIENT TEMPERATURE APPLICATIONS

Non-Hazardous Location Applications - Temperature / Warranty Information

Some models of this light are rated for high ambient temperature operation in **non-hazardous locations**. In hazardous locations, the lights **MUST** be operated within the UL rated temperature range detailed in the Class/Division/Temperature chart above. Warranty limitations apply to high ambient temp. operation.

Models	Max Ambient Temperature	Warranty
20w/40w/50w 120/277vAC	100°C (212°F)	1 Year Limited Warranty
	85°C (185°F)	2 Year Limited Warranty
All Models	65°C (149°F)	5 Year Limited Warranty

PRODUCT ORDERING SELECTION

<input type="checkbox"/> HTJS	<input type="checkbox"/> 020 - 20w	<input type="checkbox"/> 30 - 3000K	<input type="checkbox"/> 120 - 120vAC	<input type="checkbox"/> GG - Clear Globe	<input type="checkbox"/> AB - Adjustable Bracket	<input type="checkbox"/> FLC - Fluorocarbon Coating
<input type="checkbox"/> HTJM	<input type="checkbox"/> 040 - 40w	<input type="checkbox"/> 50 - 5000K	<input type="checkbox"/> 277 - 277vAC	<input type="checkbox"/> PG - Prismatic Globe	<input type="checkbox"/> PM - Pendant Mount	<input type="checkbox"/> LG - Lens Guard
	<input type="checkbox"/> 050 - 50w	<input type="checkbox"/> R - Red (20w Only)	<input type="checkbox"/> 480 - 480vAC (80w Only)		<input type="checkbox"/> SM25 - 25° Pole Stanchion	
	<input type="checkbox"/> 070 - 70w	<input type="checkbox"/> G - Green (20w Only)			<input type="checkbox"/> SM90 - 90° Pole Stanchion	
	<input type="checkbox"/> 080 - 80w					

Cat. #	Type
Notes	

HTJS/HTJM Series

The SCOUT

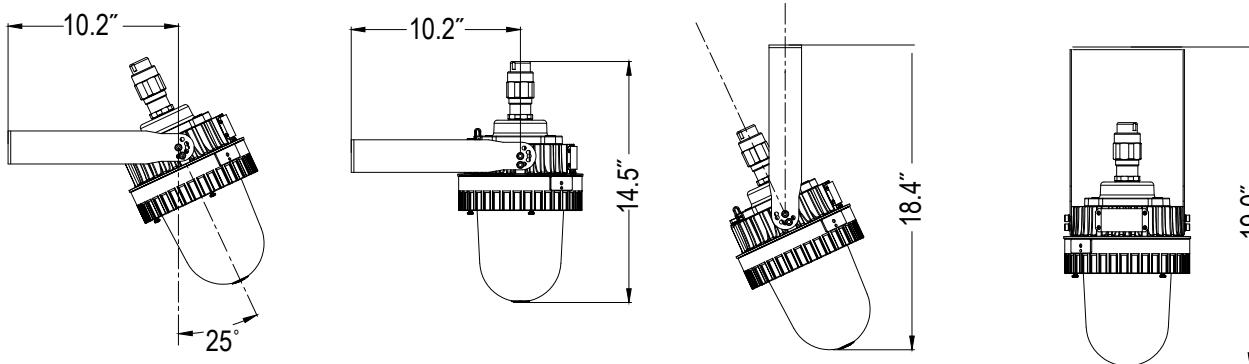


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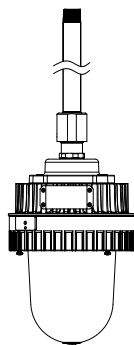
MOUNTING OPTIONS

#AB - Adjustable Bracket

Adjustable bracket may be used for ceiling or wall mounting

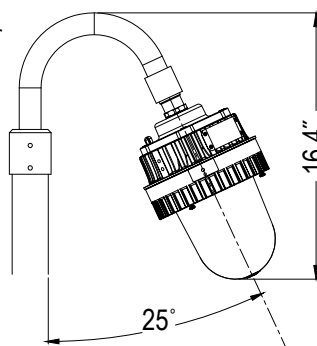


#PM- Pendant Mount



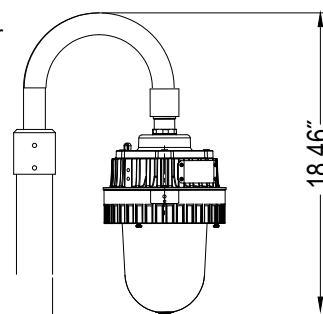
#SM25 - 25° Pole Stanchion

NPT 1-1/2" threaded connector



#SM90 - 90° Pole Stanchion

NPT 1-1/2" threaded connector

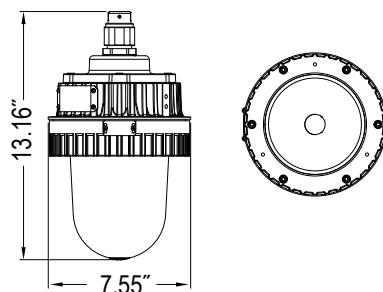


WEIGHTS AND DIMENSIONS

WEIGHTS

Model	Weight
20w	16.3 lb
40w/50w/70w/80w	20.9 lb

WITHOUT GUARD



WITH GUARD

