

# HTR5 Series

## The SPOTTER™ C Series

Hazardous Location Lighting



CRUSH  
RESISTANT  
HOUSING

MARINE  
GRADE

High Vibration  
RESISTANCE



## SPECIFICATIONS

Voltage	24vAC / 120vAC / 277vAC / 480vAC
Wattage	20w
Color Temp	3000 / 5000 Kelvin
Housing	Coated copper free aluminum alloy
Color	Gray
Lens	Tempered glass
Lifetime	60,000 hrs L70
CRI	≥ 80 (3000K) / ≥70 (5000K)
Beam Angles	X-110° / Y-110°
Power Factor	cos ≥ 0.9, cos ≥ 0.87 (480vAC)
Protection	IP67 / NEMA 6
Warranty	5 Year Limited Warranty (See non-hazardous location applications for warranty exceptions)

### LUMENS

Kelvin	20w
3000K	1,800
5000K	2,000

## PRODUCT ORDERING SELECTION

<b>HTR5</b>	<b>020</b>			<b>FG</b>		
<b>Series</b>	<b>Watts</b>	<b>Kelvin</b>	<b>Voltage</b>	<b>Lens</b>	<b>Mounting Options</b>	<b>Other Options</b>
<input checked="" type="checkbox"/> HTR5	<input checked="" type="checkbox"/> 020 - 20w	<input type="checkbox"/> 30 - 3000K <input type="checkbox"/> 50 - 5000K	<input type="checkbox"/> 024 - 24vAC <input type="checkbox"/> 120 - 120vAC <input type="checkbox"/> 277 - 277vAC <input type="checkbox"/> 480 - 480vAC	<input checked="" type="checkbox"/> FG - Flat Glass (Tempered)	<input type="checkbox"/> AB - Adjustable Bracket (Wall, Ceiling & Hanging) <input type="checkbox"/> PM - Pendant Mount <input type="checkbox"/> SM25 - 25° Pole Stanchion <input type="checkbox"/> SM90 - 90° Pole Stanchion	<input type="checkbox"/> FLC - Fluorocarbon Coating



SOLAS RAY™ LIGHTING

5935 West 84th St. | Indianapolis, IN 46278 | 1-800-840-5635 | www.SolasRay.com

Cat. #	Type
Notes	

## CERTIFICATIONS / RATINGS



## CLASS / DIVISION

- Class I, Div 2, Groups A, B, C, D
- Class II, Div 2, Groups 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 included standard. Precision machined and torque tested.
- IP67 rating.



Included cable gland

## CLASS / DIVISION / TEMPERATURE

Models	Class / Division	Ambient Temperature	T-Rating	IP Rating
ALL	Class I Division 2 Groups A, B, C, D	-20°C ~ +40°C (-4°F ~ +104°F)	T3B	IP67
	Class II Division 2 Groups F, G	+40°C (+104°F)	T5	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 120/277/480vAC	85°C (185°F)	2 Year Limited Warranty
All Models	65°C (149°F)	5 Year Limited Warranty

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### MOUNTING OPTIONS

#AB - Adjustable Bracket	#PM - Pendant Mount	#SM25 - 25° Pole Stanchion	#SM90 - 90° Pole Stanchion
<p>Used for ceiling or wall mounting</p>		<p>NPT 1-1/2" threaded connection.</p>	<p>NPT 1-1/2" threaded connection.</p>

### WEIGHTS AND DIMENSIONS

Weight	
Without Bracket	4.0 lbs
With Bracket	4.4 lbs

