

# HTL2 Series

## The KEEPER 2

### Hazardous Location Lighting



CRUSH  
RESISTANT  
HOUSING

AI MARINE  
GRADE

High Vibration  
RESISTANCE



5935 West 84th St. | Indianapolis, IN 46278 | 1-888-391-4822 | www.SolasRay.com

Cat. #	Type
Notes	

## CERTIFICATIONS / RATINGS



## KEY FEATURES AND BENEFITS

- SMD - driver on board LED technology for enhanced reliability and thermal resistance.
- Crush resistant with high impact resistance.
- Vibration / anti-resonance design.
- Marine grade housing / salt water spray resistant.
- Atmospheric pressure tolerance up to 32.8 ft (10 m) depth.
- Factory installed stainless steel cable gland included standard. Precision machined and torque tested.



Included cable gland

## SPECIFICATIONS

Voltage	120VAC / 277VAC / 480VAC(80W model only)
Housing	Coated copper free aluminum alloy
Color	Gray
Lens	Tempered glass
Wattage	40W / 60W / 80W / 120W / 150W / 240W / 300W
Lifetime	60,000 hrs L70
CRI	≥ 80 (3000K) / ≥70 (5000K/6500K)
Beam Angles	X-116° / Y-114°
Power Factor	cos ≥ 0.9, cos ≥ 0.87 (480vAC)
Color Temp	3000 / 5000 / 6500 Kelvin
Weight	2' - 12.1 lb (without mount) 4' - 29.3 lb (without mount)
Protection	IP67 / NEMA 6
Warranty	5 Year Limited Warranty (See high ambient temperature applications for warranty exceptions)
Lumens	SEE NEXT PAGE

## CLASS / DIVISION / TEMPERATURE

Models	Class / Division	Ambient Temperature	T-Rating	IP Rating
2' - 40W/60W 4' - 40W/80W/ 120W	Class I Division 2 Groups A, B, C, D	-40°C ~ +55°C (-40°F ~ +131°F)	T4	IP67
	Class II Division 2 Groups F, G	+55°C (+131°F)	T4A	IP67
	Class III	N/A	N/A	IP67
2' - 120W/150W 4' - 240W/300W	Class I Division 2 Groups A, B, C, D	-40°C ~ +55°C (-40°F ~ +131°F)	T3C	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 Temp	Warranty
40W 120/277VAC	100°C (212°F)	1 Year Limited Warranty
60W 120/277VAC, 80W 120/277/480VAC	85°C (185°F)	2 Year Limited Warranty
All Models	65°C (149°F)	5 Year Limited Warranty

## PRODUCT ORDERING SELECTION

<input type="checkbox"/> HTL22 (2 ft)	<input type="checkbox"/> 040 - 40W <input type="checkbox"/> 060 - 60W <input type="checkbox"/> 120 - 120W <input type="checkbox"/> 150 - 150W	<input type="checkbox"/> 30 - 3000K <input type="checkbox"/> 50 - 5000K <input type="checkbox"/> 30 - 3000K <input type="checkbox"/> 65 - 6500K	<input type="checkbox"/> 120 - 120VAC <input type="checkbox"/> 277 - 277VAC <input type="checkbox"/> 480 - 480VAC (80W Only)	<input type="checkbox"/> FG - Flat Glass (Tempered)	<input type="checkbox"/> CM-Adjustable Bracket <input type="checkbox"/> SL-Street Type Tube <input type="checkbox"/> SM25 - 25° Stanchion <input type="checkbox"/> SM90 - 90° Stanchion <input type="checkbox"/> UB - "U" Bracket <input type="checkbox"/> CGSE - Cable Gland Side Entry	<input type="checkbox"/> FLC - Fluorocarbon Coating <input type="checkbox"/> 304SS - Stainless Steel Bracket & Hardware (Standard) <input type="checkbox"/> 316SS - 316 Stainless Steel Upgrade
<input type="checkbox"/> HTL24 (4 ft)	<input type="checkbox"/> 040 - 40W <input type="checkbox"/> 080 - 80W <input type="checkbox"/> 120 - 120W <input type="checkbox"/> 240 - 240W <input type="checkbox"/> 300 - 300W	<input type="checkbox"/> 30 - 3000K <input type="checkbox"/> 50 - 5000K <input type="checkbox"/> 30 - 3000K <input type="checkbox"/> 65 - 6500K				

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### LUMENS

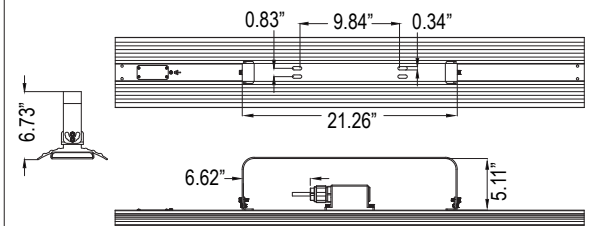
	HTL22 - 2 ft Models				HTL24 - 4 ft Models				
Kelvin	40w	60w	120w	150w	40w	80w	120w	240w	300w
3000K	4,315	6,240	10,800	13,500	4,315	8,614	12,960	21,600	27,000
5000K	4,833	6,688	N/A	N/A	4,833	9,414	14,180	N/A	N/A
6500K	N/A	N/A	12,000	15,000	N/A	N/A	N/A	24,000	30,000

### MOUNTING OPTIONS

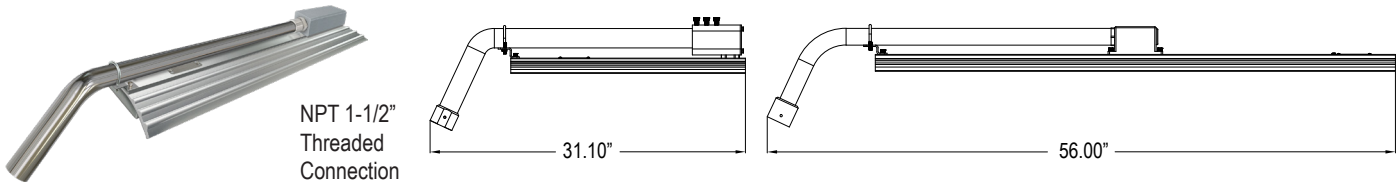
#### #CM - Adjustable Bracket - 9 Position (2' and 4' models)



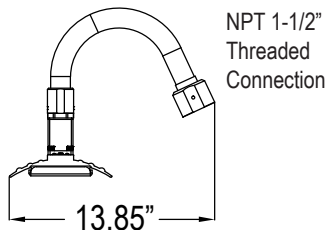
#### #UB - "U" Bracket (4' models only)



#### #SL- Street Type Tube Mount (2' and 4' models)



#### #SM25 - 25° Stanchion Mount (4' models only)



#### #CGSE - Cable Gland Side Entry



### WEIGHTS AND DIMENSIONS

#### WEIGHTS

	2'	4'
Without Mount	12.1 lb	29.3 lb
w/ Brackets (#CM)	12.8 lb	30.8 lb
w/ Street Type (#SL)	15.4 lb	37.4 lb
w/ 25° Stanchion (#SM25)	N/A	31.9 lb
w/ 90° Stanchion (#SM90)	N/A	32.1 lb
w/ U Bracket (#UB)	N/A	33.1 lb

