

HJRL Series

The RASCAL™

Hazardous Location LED Lighting



High Vibration
RESISTANCE



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 1, Groups E, F, G
- Class II, Div 2, Groups F, G
- Class III

KEY FEATURES AND BENEFITS

- Linear vapor tight hazardous location LED fixture.
- DLC V5.1 Standard (all models listed on this sheet).
- Internal EM battery Option (15W / 90 min).
- IK10 impact rating.
- 1200 hour salt spray test passed.
- 3G vibration rated.
- UV stabilized, impact-resistant fiberglass reinforced polycarbonate lens.
- Surface mount brackets and cable hanging system included.
- 2 foot and 4 foot lengths available.
- Ambient temperature capabilities: -40°C (-40°F) to 50°C (122°F)
- 4kV surge protection.
- Suitable for dead end, through feed or single-ended "T" Wiring (150W max).

SPECIFICATIONS

Voltage	120-277 VAC
Wattage	30W / 40W / 50W / 60W
Color Temp	5000 / 4000 Kelvin
Housing	Fiberglass
Color	White
Lens	Fiberglass reinforced polycarbonate
Ambient Temperature	-40°C (-40°F) to 50°C (122°F) (-10°C to 50°C with EM Battery)
T-Rating	T6 (30W) / T5 (40W/50W/60W)
CRI	>83

Lifetime	50,000 hrs LM80
Beam Angle	120°
Power Factor	> 0.9
Protection	IP66 / IP67 / IK10
Warranty	5 Year Limited Warranty - Fixture 3 Year Limited Warranty - Battery

LUMENS

30W	40W	50W	60W
4,000	5,000	7,000	8,400

PRODUCT ORDERING SELECTION

HJRL			U		
Series	Watts	Kelvin	Voltage	Lens	Mounting Options
<input checked="" type="checkbox"/> HJRL	<input type="checkbox"/> 030 - 30W (2 ft) <input type="checkbox"/> 040 - 40W (2 ft) <input type="checkbox"/> 050 - 50W (4 ft) <input type="checkbox"/> 060 - 60W (4 ft)	<input type="checkbox"/> 50 - 5000K (standard) <input type="checkbox"/> 40 - 4000K	<input checked="" type="checkbox"/> U - 120-277 VAC	<input type="checkbox"/> C - Clear (standard) <input type="checkbox"/> D - Diffused	<input type="checkbox"/> SM - Surface Mount Brackets and Hanging Cables (Included standard) <input type="checkbox"/> AM - Arm Mount Brackets w/Pole <input type="checkbox"/> EM - Emergency Battery Backup - 15W

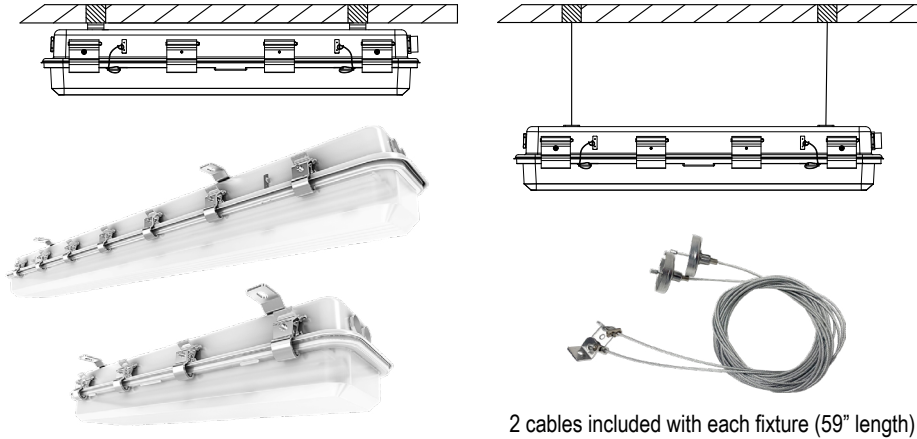
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MOUNTING OPTIONS

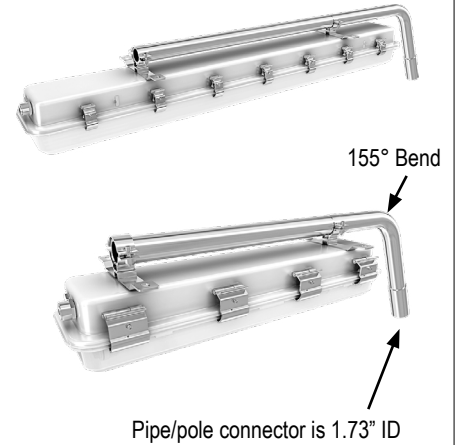
#SM - Surface Mount Brackets and Hanging Cables (Included standard)

Both surface mount brackets and hanging cables are included standard.



2 cables included with each fixture (59" length)

#AM - Arm Mount Brackets With Pole

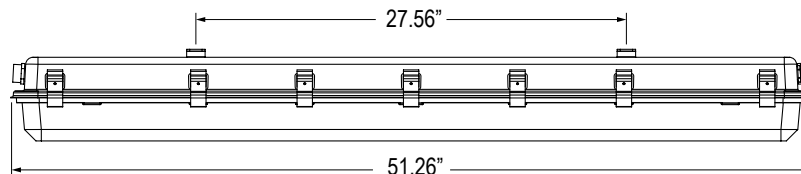
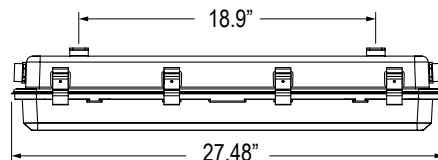
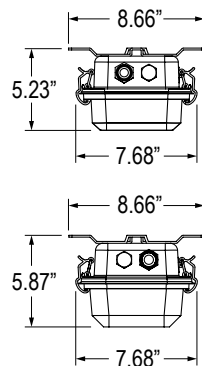


EM BATTERY OPTION (INTERNAL)

Input Rating	AC 120-277V
Output Wattage	15W
Battery Capacity	2000 mAh
Battery Run-time	90 minutes
Charge Time	≥ 24 hours
Ambient Temperature	-10°C (14°F) to 60°C (140°F)
Battery Warranty	3 Year Limited Warranty



WEIGHTS AND DIMENSIONS



WEIGHTS

Model	lbs
30W / 40W (2 foot)	11.6 lb
50W / 60W (4 foot)	19.67 lb