

HTR9-BB Series

The MONITOR™ Battery Backup Hazardous Location Lighting



CRUSH
RESISTANT
HOUSING

AI MARINE
GRADE

High Vibration
RESISTANCE



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

Cat. #	Type
Notes	

CERTIFICATIONS / RATINGS

HTR91BB: UL 844 • UL 1598 • UL 8750 • IP67 • NEMA 6 • CSA C22.2 No. 137-18
CSA C22.2 No. 250.0 • CSA C22.2 No. 250.13 • IEC • IECEx • RoHS

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CSA C22.2 No. 250.0-18 • RoHS

KEY FEATURES AND BENEFITS

- Up to 120 minutes battery backup with UL 2054 certified Li-ion battery.
- 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

SPECIFICATIONS

Voltage	120-277vAC
Wattage	60w System (40w LED)
Color Temp	3000 / 5000 Kelvin
Housing	Coated copper free aluminum alloy
Color	Gray / High Visibility Orange
Lens	Tempered glass
Lifetime	60,000 hrs L70
CRI	≥ 80 (3000K) / ≥70 (5000K)
Beam Angles	X-110° / Y-110°
Power Factor	cos ≥ 0.9
Protection	IP67 / NEMA 6
Warranty	1 Year Limited Warranty

LUMENS

Kelvin	60w System / 40w LED
3000K	3,600
5000K	4,000

BATTERY SPECIFICATIONS

Type	Li-ION	Note: When fixture is not in use, please charge 48 hours every month to maintain the battery's performance.
Certification	UL 2054	
Run Time	Up to 120 minutes	
Charging Time	48 hours	

CLASS / DIVISION / TEMPERATURE

Models	Class / Division	Ambient Temperature	T-Rating	IP Rating
HTR91BB	Class I Division 1 Groups B, C, D	-20°C ~ +40°C (-4°F ~ 104°F)	T5	IP67
	Class II Division 1 Groups E, F, G	+40°C (+104°F)	T4A	IP67
	Class III	N/A	N/A	IP67
HTR92BB	Class I Division 2 Groups A, B, C, D	-20°C ~ +40°C (-4°F ~ 104°F)	T4A	IP67

PRODUCT ORDERING SELECTION

	- 060	-	- U	-
Series	Watts	Kelvin	Voltage	Mounting Options
☐ HTR91BB (CID1 / CIID1 / CIII)	☒ 060 - 60w System / 40w Light	☐ 30 - 3000K	☒ U- 120-277vAC	☐ AB - Adjustable Bracket (Wall, Ceiling & Hanging)
☐ HTR92BB (CID2)		☐ 50 - 5000K		

HTR9-BB Series

The **MONITOR™** Battery Backup

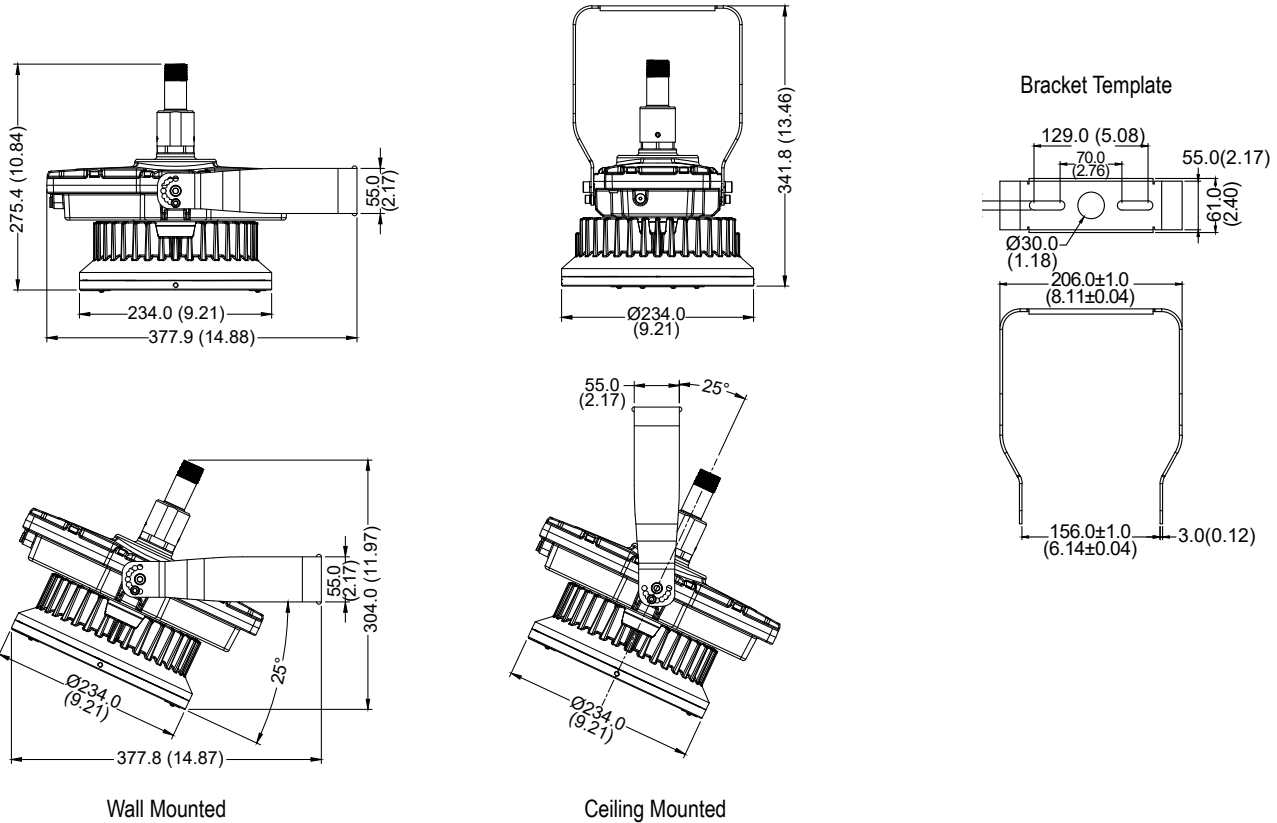


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MOUNTING OPTIONS

#AB - Adjustable Bracket

Adjustable bracket may be used for ceiling or wall mounting Bracket includes aiming angles. Shown below at 25° and 90°



WEIGHTS AND DIMENSIONS

Weight

Without Bracket	20.1 lbs
With Bracket	22.0 lbs

