



LED HAZARDOUS LOCATION REMOTE HEAD LAMP | CLASS 1 DIVISION 2 | IP66 RATED | NEMA4X RATED

Code: RH-C1D2-HO



FEATURES

- UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes
- IP66 rated for Ingress Protection
- Rated for Class 1, Division 2, Group A, B,C, & D
- UL Listed for Wet Locations
- MR16 Base Style LED Lamps

WARRANTY INFORMATION

Any component that fails due to manufacturer's defect is guaranteed for 1 year. The warranty only covers products installed and maintained in accordance with the instructions provided by their respective manufacturer and no warranty is made with respect to any of our products that are otherwise installed or maintained. For full warranty details, visit our [Warranty Section](#).

Conformance to Codes and Standards

UL and CSA approved, meets or exceeds the following: UL 924, UL 844, C22.2 No. 141-15, C22.2 No. 137-18, NEC, OSHA, NFPA 101 Life Safety Code requirements, NEMA 4X rated for ingress protection, and rated for Class I, Division 2, Groups A, B, C & D with a T5 rating. The unit conforms to FCC Part 15 Subpart B, Class A.

The RH-C1D2-HO Hazardous Location Remote Head provides high-output emergency illumination for Class I, Division 2 locations. Available with single or dual adjustable 5000K LED lamp heads and a rugged NEMA 4X/IP66-rated housing.



ORDERING INFORMATION

Series	Housing Color	Lamp Heads
RH-C1D2-HO	W (White)	SH (Single Head Lamp)
	B (Black)	DH (Double Head Lamp)

CONSTRUCTION

Polycarbonate enclosure with 5VA flame-retardant and UV-resistant construction, with stainless steel screws for outdoor applications. The RH-C1D2-HO is available with a white or black housing.

ILLUMINATION

Available with either one or two fully adjustable LED lamp heads, the RH-C1D2-HO provides high lumen output for emergency applications with extended mounting spacing and a 5000K LED color temperature. For detailed light distribution and spacing information, see **PHOTOMETRICS**.

ELECTRICAL COMPONENTS

The RH-C1D2 LED remote head lamp series is suitable for DC 3-12V input, 1.5W for a single lamp head, and 3W for two lamp heads.

EMERGENCY OPERATION

During a power failure, the RH-C1D2-HO is powered by the connected remote-head-capable emergency unit. When connected to a properly sized compatible unit, the remote head provides emergency illumination for a minimum of 90 minutes. Emergency runtime is dependent on the capacity and remote load capability of the connected emergency unit.

BATTERY - BATTERY BACKUP

The RH-C1D2-HO LED remote head lamp series is not equipped with a battery. This remote head must be connected to a battery-equipped unit that is capable of powering remote heads.

PHOTOMETRICS

Model No.	7.5 ft Height		10 ft Height	
	6 ft Width Corridor 3 ft Width Path	6 ft Width Corridor 6 ft Width Path	6 ft Width Corridor 3 ft Width Path	6 ft Width Corridor 6 ft Width Path
Single Head (220 lm)	18 ft	16 ft	25 ft	24 ft
Double Head (440 lm)	58 ft	50 ft	50 ft	48 ft

Disclosure: Spacing values are based on photometric calculations under laboratory conditions. Actual spacing and illumination levels may vary depending on mounting conditions, room geometry, surface reflectance, obstructions, and other site-specific factors.

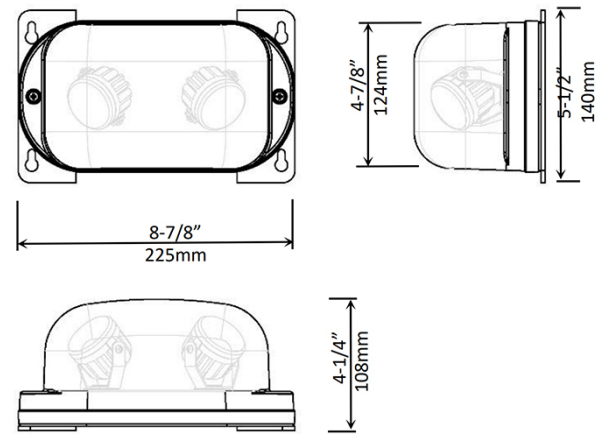
OPERATIONAL TEMPERATURE

Temperature Ratings	
Series	Temperature
Standard	-22°F to 122°F

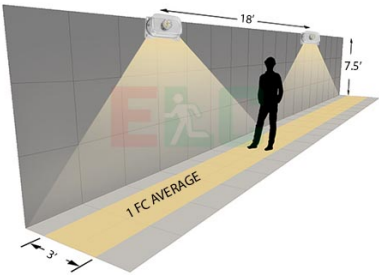
INSTALLATION

The RH-C1D2-HO is suitable for surface wall mounting using its die-cast mounting bracket. Designed for hazardous locations classified as Class I, Division 2, Groups A, B, C & D with a T5 rating. The unit is NEMA 4X and IP66 rated for wet locations and is suitable for outdoor applications.

DIMENSIONS



Single Head



Double Head

