

DECORATIVE CAST ALUMINUM LED REMOTE  
HEAD | INDOOR-OUTDOOR | 1W-3W  
SELECTABLE | 100-300 LUMEN

Code: RHDEC-WPL



The RHDEC-WPL is a compact, 5"x5" decorative LED remote head designed to connect with compatible remote head-capable units for extended emergency egress lighting. Built for indoor/outdoor use, it features a die-cast aluminum housing, anti-UV coating, polycarbonate shield, and a fully gasketed enclosure ideal for wet locations. Wall-mount only, it supports 3-12VDC input and provides field-selectable output of 100, 200, or 300 lumens via toggle switch. Available in dark bronze, white, and black, it delivers both style and reliable performance.

\*This is a remote head only. Requires a compatible remote head capable egress fixture for operation.

FEATURES

- IP65 Listed for Damp or Wet Location
- IK08 Rated
- 3-12VDC Input
- 100-300 Lumen Output
- Die cast aluminum housing
- UV stabilized polycarbonate lens and housing
- Fully Gasketed Housing

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

RHDEC-WPL series meets or exceeds the following: IP65 rating for Wet Locations and IK08 rating.

ORDERING INFORMATION

Series	Housing Color
RHDEC-WPL	DB (Dark Bronze)
	W (White)
	B (black)

CONSTRUCTION

The RHDEC-WPL Decorative Remote Head features a durable die-cast aluminum housing with an anti-UV protective coating to withstand harsh environments. Its fully gasketed construction ensures reliable performance in wet location areas, while a clear polycarbonate shield safeguards the internal LEDs from impact, moisture, and debris.

ILLUMINATION

The RHDEC-WPL is equipped with three high-performance smart LEDs, delivering field-selectable illumination levels to suit various application needs. Using a built-in toggle switch, users can choose between 100 lumens (1W), 200 lumens (2W), or 300 lumens (3W) —offering flexible, energy-efficient lighting tailored to the specific emergency egress requirements.

ELECTRICAL COMPONENTS

The RHDEC-WPL Decorative Remote Head is designed for compatibility with 3–12VDC remote head-capable units and operates at a maximum power consumption of 3 watts. This low-power design ensures efficient performance while providing reliable emergency illumination.

EMERGENCY OPERATION

In the event of a power failure, the RHDEC-WPL draws power from the connected remote head-capable unit to provide emergency illumination. The duration of illumination depends on the battery capacity and load capability of the connected fixture, ensuring flexible operation tailored to the supporting unit's specifications.

PHOTOMETRICS

A **suggested mounting height of 7.5 ft** provides **1 footcandle (FC)** of illumination when spaced at:

- **14 ft** using the **RHDEC-WPL-1W**
- **25 ft** using the **RHDEC-WPL-2W**
- **31 ft** using the **RHDEC-WPL-3W**

At a **mounting height of 10 ft**, 1 FC is achieved when spaced at:

- **11 ft** using the **RHDEC-WPL-1W**
- **21 ft** using the **RHDEC-WPL-2W**
- **27 ft** using the **RHDEC-WPL-3W**

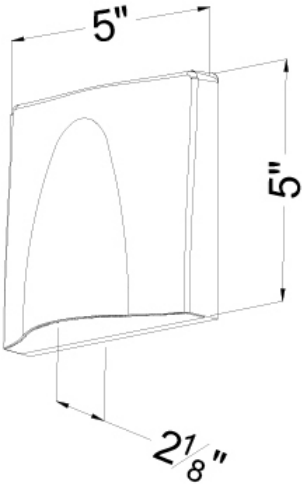
OPERATIONAL TEMPERATURE

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

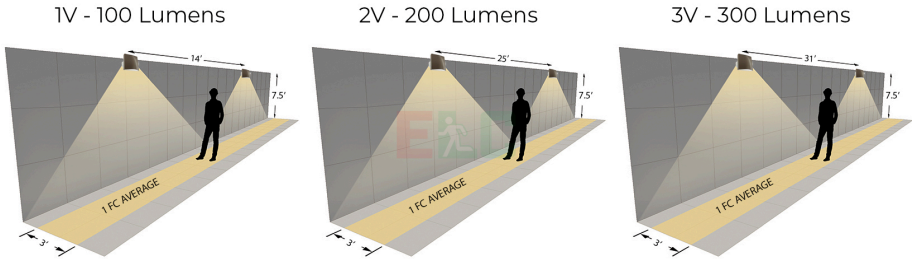
INSTALLATION

The RHDEC-WPL is designed for wall-mount installation only and features a fully gasketed rear surface to ensure a watertight seal in wet location environments. The back plate includes integrated knockouts, allowing for safe and convenient routing of installation wiring, while maintaining a secure and weather-resistant connection.

DIMENSIONS



Weight : 10.00 lb



Disclosure:

Spacing is measured in lab condition with an assumed open space, no obstruction and reflection rates of 80 (ceiling) / 50 (walls) / 20 (floor). Actual spacing may vary depending on what environment the fixture is installed in.