

WRRH1

Applications

The HARRIS WRRH1 provides uniform distribution for area and site lighting in retail, commercial, and residential applications including canopy and garage areas. The WRRH1 delivers energy and maintenance savings over traditional HID and fluorescent fixtures.



WRRH1A1UNVFDXX840BR6W

Features

- Heavy duty die-cast housing provides maximum heat dissipation
- Bronze color is standard
- Lens provides ideal distribution and minimum glare
- Die cast hook and SE cable comes standard, providing the contractors with ease of installation
- 10 kV surge protection standard
- 6' whip comes standard for power connection on this fixture

Electrical

- Available in 120v-277v
- Full Dimming (1-10v) fixtures standard

Ambient Operating Range

See ambient operating table on page 2

Fixture Certification & Listings

- cULus Listed
- UL Wet Listed
- IP66 Rated
- IP65 Rated with Sensor
- DesignLights Consortium® Standard qualified luminaire
- DesignLights Consortium® Premium qualified luminaire

Rated Life

50,000 hours

Warranty

Orion WRRH1 LED fixtures are covered by a five-year limited warranty. Seven-year limited warranty available. Accessories and individual components are covered by separate OEM supplier warranties

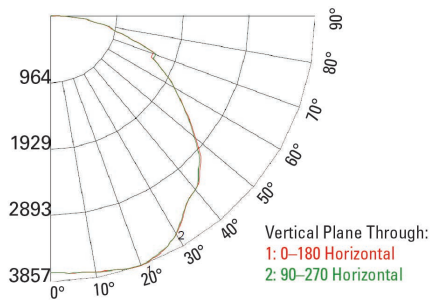


WRRH1

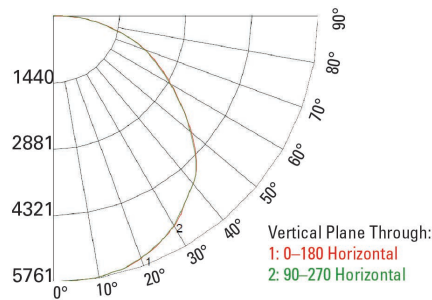
Performance Information, 120v²

Series	Nominal Lumen Code	Actual Lumens	Wattage	LPW	CCT	CRI	Input Current	Power Factor
WRRH1	A1	13,602lm	101w	134	4000K	≥80	0.85A	>.90
WRRH1	B1	19,767lm	151w	131	4000K	≥80	1.25A	>.90

Photometrics



A1 840



B1 840

Physical Information

Diameter	Height	Weight ³
20.07"	7.87"	16.25lbs.- 17.31 lbs.

Ambient Operating Temperatures⁴

Nominal Lumen Code	Standard Range
All Lumen Packages	-40°C to 50°C [-40°F to 122°F]

Ordering Information Example (NOTE: No dashes or spaces unless noted below)

Series	Nominal Lumen Code	Voltage	Driver Type	CRI; Color Temp	Fixture Color	Control Options
WRRH1	A1	UNV	FDXX	840	BR	EN1

Ordering Information

Series	Nominal Lumen Code ¹	Voltage	Driver Type ⁵	CRI; Color Temp	Color Options	Control Options
WRRH1 = HARRIS LED Wet Rated Round High Bay, Gen 1	A1 = 13,000lm B1 = 19,000lm	UNV = 120v-277v	FDXX = Factory Wired for Dimming Applications	840 = 80CRI; 4000K	BR = Bronze	[Blank] = No Option EN1 = Enlighted One PIR Sensor, HIGH/LOW/OFF, Active Dimming And Daylighting, Wireless Grouping, See EN1 Accessories Table 4,6 EN2 = Enlighted Connected: All Features of EN1 - PLUS BLE Radio, Temperature Sensor, Scene Control, Demand Response, Data Collection, BMS Integration, Cloud Access ⁴ EN3 = Enlighted IoT: All Features of EN2 - PLUS access to Apps: Space Management, Asset Tracking, and Contact Tracing Apps ⁴

EN1 Accessories Required for Commissioning⁴

WS-2-00-IL	Enlighted Wall Switch Room Controller - For Use with EN1 Enlighted Sensor [Quantity Needed Varies by Facility Layout and Fixture Group Size] Note: Max. of 4 switches per zone/group
LP-1-00	Green Laser for Commissioning EN1 Enlighted Sensor
Note: Contact your Orion representative regarding additional commissioning, quantities and back end control system pricing	

Additional Specification Information

¹ For actual lumens, see performance table

² Actual performance may vary by up to ±10% of values listed; facility factors and fixture options can affect performance values

³ Weight will vary based on option selection

⁴ **ENx** is limited to -35°C [-31°F] environments. Contact Customer Service regarding additional commissioning and back end control system pricing

⁵ "XX" is a character placeholder for the manufacturing configuration

⁶ **EN1** allows for 75 fixtures max. per group. Contact Customer Service regarding commissioning