

HIGH TEMPERATURE ROUND HIGH BAY RT-HPH SERIES



PRODUCT DESCRIPTION:

The HPH Series Pendant is specifically designed to provide reliable illumination in industrial locations with high ceilings and high ambient operating temperatures up to 80° C, such as steel mills, heavy manufacturing plants and hangars. A superior thermal management system ensures consistent light levels and exceptional efficacy of 130 lm/W in hot environments. The fixture is IP66 rated and wet location listed to withstand wash downs and protect against the ingress of dust, oil and other non-corrosive materials.

FEATURES:

- Five years limited warranty/ with option for 10 year
- 0-10V dimming standard
- Power factor >0.9
- Universal voltage 120-277V and 347-480V
- Beam Angle 120°
- L70 lumen maintenance of 50,000 hours
- L90 lumen maintenance of 36,000 hours
- Operating temperature: -40°F to 176°F (-40°C to 80°C)
- Operating humidity 10% to 80% RH

CONSTRUCTION:

- Housing is cold forge Aluminum heat sink for High Ambient Temperature
- Gasket clear glass lens for IP66 Rating
- Isolated driver compartment

WARRANTY:

5-year standard warranty*

SPECIFICATIONS:

HPH240UC

ITEM	SPECIFICATION	DETAILS
GENERAL PERFORMANCE	Power Consumption (W)	240W
	Lumens Delivered (lm)	31,200
	Efficacy (lm/W)	130
	CRI	≥80
	Color Temperature (K)	2000-6000K
	L70 Lumen maintenance (hours)	50,000
	Color Consistency	Proprietary binning for uniform color
ELECTRICAL	Power Factor	>0.9
	Input Voltage	100-277V (200-480V Optional)
	Dimming	0-10V, to 10%
PHYSICAL	Mounting	Hook standard
	Operating Temperature	-40°F to 176°F (80°C)
	Humidity	10-90% RH, non-condensing
CERTIFICATION	Certification	IP66, cULus, FCC
	Material Usage	RoHS compliant; no mercury
	Environment	Indoor / Wet
	Warranty	5 Years
QUALIFICATION	DesignLight Consortium	DLC Standard

Operating Instructions

High Bay Pendant - High Ambient

- To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.
- DO NOT INSTALL DAMAGED PRODUCT!
- This fixture is intended to be connected to a properly installed and grounded UL listed junction box.
 - Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.
 - All wiring connections should be capped with UL approved wire connectors.

CAUTION:

RISK OF INJURY

- Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.

