

Project Information

Job Name

Fixture Type Industrial LED Round High Bay

Catalog Number IRH Series

Approved by

IRH Series Industrial LED Round High Bay



SPECIFICATIONS:

Construction:

The heavy duty construction is made of die cast aluminum with a clear tempered glass lens . The unit has built-in heat sink and comes with a hook made of die-cast aluminum for a strong and easy installation. A unique feature is the quick disconnected cable, it can quickly separate the driver from the LED module for easy maintenance.

Listings:

Luminaire is certified to UL/cUL Standards for Damp Locations ²IRH18L and IRH24L qualify for DesignLights Consortium Premium. IRH30L is DesignLights Consortium qualified. All are eligible for rebates from DLC member utilities.

AC Input:

120/208/240/277 V
6' Power cord included

Driver:

Constant current, Class 2 120-277 VAC, 47-63Hz
High Efficiency – min. 85%
Off-State Power: 0 Watts
Dimming 0-10V
6' Dimming lead included

LEDs:

Atlas LEDs provide higher lumen output, greater energy efficiency and more reliable fixture performance. LEDs manufactured for the IRH series utilize Epoxy Guard conformal coating which reduces the chance of board corrosion. IRH series fixtures operate at 5000K CCT

Temperatures:

Min Start: -20°C Max: 50°C

Ratings:

IP65

Warranty:

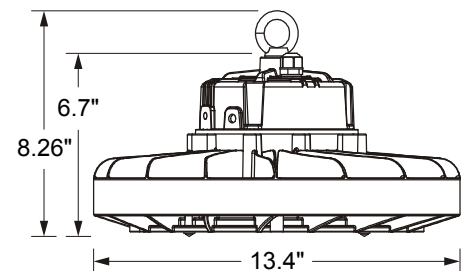
Five-year limited warranty

Testing:

Atlas LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 & LM-80.



DIMENSIONS:



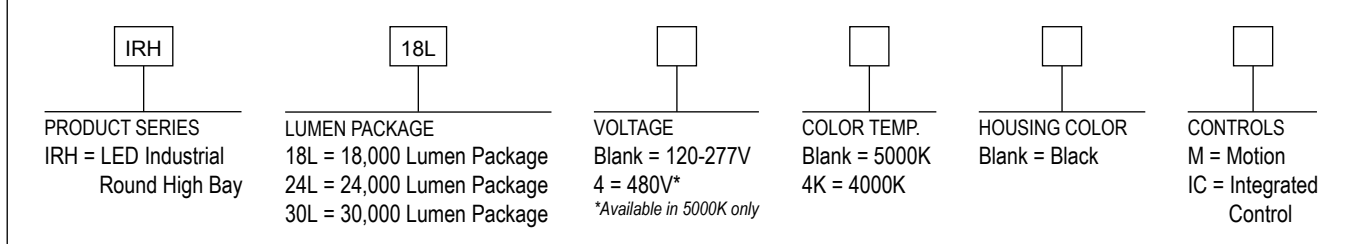
¹LED Life Span Based Upon LM-80 Test Results

**Rebates and Incentives are available in many areas.
Contact an Atlas Representative for more information.**

ATLAS LIGHTING PRODUCTS, INC.

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ORDERING FORMAT



5000K CCT

	IRH18L	IRH24L	IRH30L
Lumens:	19605.8	24068	29983.7
Watts:	149.3	178.4	233.8
Lumens/Watt:	131.8	135.1	128.8
CRI:	84.7	85.1	85.1
CCT:	5257	5281	5287
LifeSpan:	50,000+ hrs. ¹	50,000+ hrs. ¹	50,000+ hrs. ¹
DLC Prod. ID:	PLIHWKG6JG6S	PL7YOC0XJVJQ	PLEP7VYSWIRV

4000K CCT

	IRH18L4K	IRH24L4K	IRH30L4K
Lumens:	19592.3	24019.4	29925.9
Watts:	147.5	176.1	231.4
Lumens/Watt:	133.5	136.1	129.6
CRI:	83.6	83.5	83.6
CCT:	4139	4089	4161
LifeSpan:	50,000+ hrs. ¹	50,000+ hrs. ¹	50,000+ hrs. ¹
DLC Prod. ID:	PL6WGSCMQNUV	PLKJ6OPT6198	PLDITI2CUXHS

ACCESSORIES

OPTICAL ACCESSORIES



RHB16SAR
White Spun Aluminum Reflector



RHB16FGC*
16" Flat Glass and Clamp Band



RHB16WG*
16" Wireguard



RHB16PAR
Prismatic Acrylic Refractor



RHB16CLC*
16" Conical Lens and Clamp Band

*Requires Reflector or Refractor

PENDANT MOUNT

IRH-PMK
Pendant Mount Adaptor Kit
Fits 3/4" NPT

