

Key Highlights



IP66



IK07



Internal surge protection of 6 kV



50,000 burning hours @L70B50



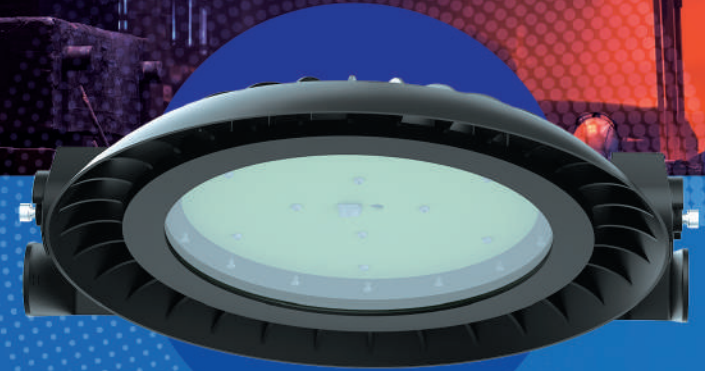
Use of special ceramic LED chip to withstand high ambient temperatures



SELV driver to ensure superior workforce safety



Radial
UNO Z
High Ambient Temperature



A luminaire forged to withstand high ambient temperatures

Radial UNO Z is a dependable highbay, built with special ceramic LED chip, especially for high ambient temperature zones. The luminaire offers an even illumination and wider light distribution. Its durable scratch-resistant coating, high efficiency, and lightweight structure add to its reliability. The toughened glass in Radial UNO Z is resistant to yellowing and cracking, making it highly suitable for industrial applications.

High on durability. Low on maintenance.

Excellent heat dissipation

Enhanced heat sink design with increased surface area ensures superior airflow resulting in faster heat dissipation, making it suitable for high ambient temperature

Unmatched performance

High efficacy LED ensures the superior output of up to 120 lm/W system efficacy, providing the lowest total cost of ownership in harsh environments

Unmatched durability

Special ceramic LED chip and toughened glass ensure that the highbay is built to withstand and perform under harsh environments and high ambient temperatures

Effortless maintenance

The non-integral driver positioned up to 20 meters away, enables easy maintenance and extended operational life by placing it in a cooler environment

APPLICATION AREAS



Floating Glass Manufacturing



Steel & Metal Manufacturing



Boiler Rooms



Foundry

ELECTRICAL DATA

Cat. No.	System Wattage* (W) +/-10%	Rated Voltage (V)	Mains Current* (A)	Approx. Weight (kg)	Case Lot (Nos)
LH21-102-HAT-57-XX	80	240	0.35	2.6	1
LH21-122-HAT-57-XX	100	240	0.44	3.4	1
LH21-152-HAT-57-XX	120	240	0.53	3.4	1
LH21-182-HAT-57-XX	150	240	0.66	3.4	1

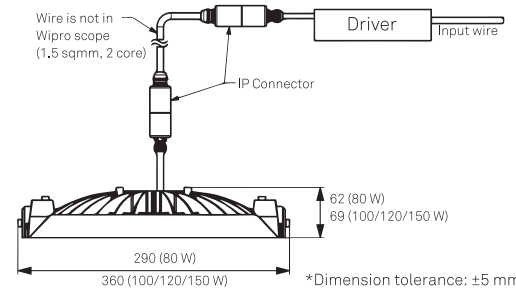
*Rated system wattage and current will have tolerance as per is 16104: 201

Radial
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High Ambient Temperature



System efficacy up to 120 lm/W

DIMENSION AND MOUNTING DETAILS



*Wire and wire gauge are not in Wipro scope

*External driver mounted up to 20-30 meter away from the luminaire at 35-45°C ambient



Radial
UNO Z
High Ambient Temperature

Suitable for operating in ambient temperature

up to 65°C



www.wiprolighting.com | Toll free no: 1800 425 1969 | helpdesk.lighting@wipro.com

Registered Office: Wipro Enterprises (P) Ltd.
'Wipro House', No. 8, 7th Main, 80 Feet Road,
Koramangala, 1st Block, Bangalore 560034

Business Office: Wipro Lighting, 5th Floor, Godrej Eternia-C,
Old Pune-Mumbai Highway, Shivajinagar, Pune 411005
(T) 020 66098700, (F) 020 66098777



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