

RadialLED Pro+

High efficiency LED highbay



Drives industry
performance with
higher efficiency and
huge energy savings



More than just light

The cost of the luminaire is a major influencing factor in luminaire decision making in industries. **Total cost of ownership (TCO)** is a financial estimate intended to help consumers and business owners determine the direct and indirect costs of a fixture. The cost of ownership takes into account the initial cost as well as installation, maintenance and operational cost of the luminaire.

New Project

Lesser quantity higher savings

Higher efficacy means lighting solution with lesser number of luminaires, thus lower consumption of energy while designing new project.

Refurbishment Project

Lower wattage higher savings

In refurbishment where the replacement is 1:1, higher efficacy means lighting solution with lower wattage per luminaire due to its high lumen output.



Designed to reduce operational costs, enhance efficiency and transform workforce productivity, Wipro Lighting brings to you **RadialLED Pro+**, a high efficiency LED highbay.

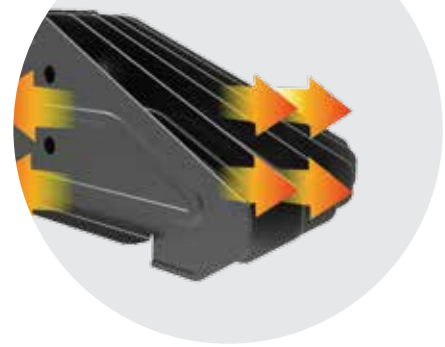
With RadialLED Pro+, illuminate more, save more and achieve your industries' sustainability goals.



Efficiency at a new level

Best-in-class SMD LED in RadialLED Pro+ provides high lumen output enhancing efficiency. Higher the efficiency of the fixture, lesser the quantity of products or wattage required.

Enhanced operational efficiency and visual clarity delivers workforce productivity with minimum risk of accidents.



EXCELLENT HEAT DISSIPATION

Innovatively designed aluminium heat sink provides excellent thermal management. Specially engineered fins are distributed with hollow grooves that leads to good heat dissipation enhancing system life.

HIGHER ENERGY SAVINGS

High efficiency LEDs deliver higher light output and save upto 55% energy. It helps to reduce running cost.

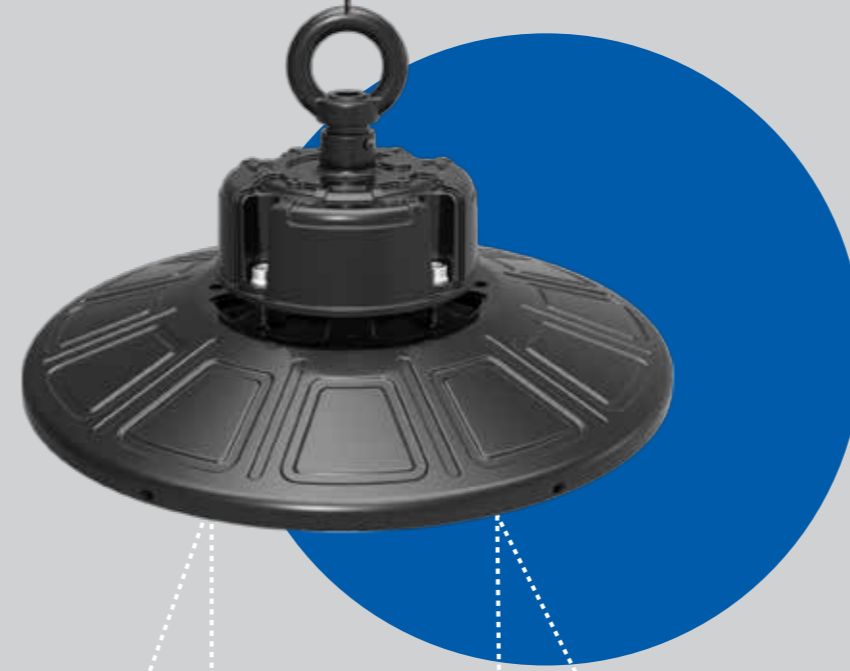
HIGH OPTICAL PERFORMANCE

Polycarbonate high transmittivity lens provides uniform light distribution enhancing visual tasks required in industries.

PRECISION LIGHTING

Option of 60° and 90° beam angles meets the demand of illuminance in various industrial applications.

Better Performance with enhanced work productivity



BEST-IN-CLASS LED DRIVER

Specially designed BIS approved potted LED driver ensures a long and maintenance free life delivering higher performance with internal voltage surge protection.

SAFETY

With polycarbonate high transmittivity lens, and elimination of glass diffuser, RadialPro+ focuses on employee safety reducing the risk of accidents, particularly important for food & beverage industries.

EASE OF INSTALLATION

Factory fitted eye bolt aids in quick and easy installation of the product that results in saving the installation time and avoids hassle.

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CASE STUDIES

GREEN FIELD PROJECT - LESSER QUANTITY, HIGHER SAVINGS

AREA	MOUNTING HEIGHT	LUX REQUIREMENT	WATTAGE	PRODUCT	QUANTITY	ADVANTAGES
Length - 100m* Width - 50m	9m	200 Avg. Lux	100W	Highbay with efficacy upto 120Lm/W	120 Nos	20% Less Quantities* which means : Lower running cost Energy savings less capital investments
				Radial Pro+ with efficacy upto 140Lm/W	99 Nos	

REFURBISHMENT PROJECT - LOWER WATTAGE HIGHER SAVINGS

AREA	MOUNTING HEIGHT	LUX REQUIREMENT	QUANTITY	PRODUCT	WATTAGE	ADVANTAGES
Length - 100m* Width - 50m	9m	200 Avg. Lux	90 Nos	Highbay with efficacy upto 120Lm/W	140 W	15% Lesser Wattage* which means : Energy savings Lower running costs Lesser capital investments
				Radial Pro+ with efficacy upto 140Lm/W	120 W	

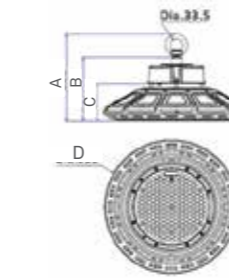
SPECIFICATIONS

- High efficacy SMD LEDs compliant with LM80 standard report
- BIS approved isolated type, multistage constant current topology potted driver
- Specially designed aluminum heat sink
- Polycarbonate high transmittivity lens
- Integral product with LED, driver and 3 core wire out for input power

INSTALLATION

- Factory fitted eye bolt for suspension

DIMENSION DRAWINGS



80W, 100W, 120W & 140W



WATTAGE (W)	A (mm)	B (mm)	C (mm)	D (mm)
80	199	139	68	321
100	199	139	68	321
120	228	168	97	383
140	228	168	97	383
200	228	168	97	383

ELELCTRICAL DATA

CAT NO.	WATTAGE (W)	RATED VOLTAGE (V)	MAINS CURRENT (A)	APPROX WEIGHT (KG)	CASE LOT (IN NOS.)
LH17-132-060-50-XX	80	240	0.36	3.72	1
LH17-162-060-50-XX	100	240	0.45	3.82	1
LH17-192-060-50-XX	120	240	0.54	4.64	1
LH17-232-060-50-XX	140	240	0.63	4.74	1
LH17-282-060-50-XX	200	240	0.89	5.04	1

*60 represents beam angle. For 90 degree beam angle replace 60 with 90.
LED is an ever improving and evolving technology. Wipro is committed to bring you the best in LED technology. Data given is representative and can change.

IP65

WIPRO LIGHTING LEDEGE

Get the Edge with LED Lighting Solutions for Industries through:

- Eco-sustainability, Design & innovation, Green technology and Efficient lighting solutions
- Capability to service multi-locational accounts
- Service Commitment - 19 branches and over 400 dedicated stockists
- Ease of contact through website
- Trustworthiness and reliability of Wipro



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