



XpressBay

linear modular highbay

Enhanced productivity
for high performance
industrial applications



3Es

Ergonomics | Efficiency | Economy

Industries today are cognizant of the need of smart lighting solutions that can deliver right lighting, optimised operational cost, workforce safety and reduced downtime.

Inspired by **3Es - ergonomics, efficiency and economy**, we designed an advanced and well engineered LED luminaire that creates a high performance work environment.



ERGONOMICS

The ergonomic quality of workplace crucially depends on the effortless performance of visual tasks. Good LED luminaire not only just transforms the space but also impacts the way people feel at work space. It helps in building positivity, enhances work productivity and safety.



EFFICIENCY

People working in a well illuminated space feel comfortable, motivated and healthy. Energy efficient LED luminaire with excellent optical performance and increases concentration in the assigned work tasks, eliminating errors. It also demonstrates ease of installation and maintainance, reducing the risk of accidents and breakage of any kind.



ECONOMY

Rising cost, poor light quality, high power consumption is a huge concern in industries. Best-in-class luminaires meet the optimum level of illuminance required in industries saving more than 50% energy.



illumination for **HIGH PERFORMANCE**

Wipro Lighting brings to you a robust and reliable linear LED luminaire to illuminate manufacturing spaces and ensures high energy optimisation.

XpressbayLED, an IP65 linear LED highbay, provides a productive and safe work environment that enhances work efficiency without compromising on the functional prerequisites of the manufacturing spaces.

superior durability

Extruded powder coated aluminium housing ensures excellent finish, longer service life leading to virtually maintenance free operations.

uniform light distribution

Technically advanced polycarbonate lens delivers excellent optical performance enabling focus on task areas.

higher performance

Designed for high performance, with best-in-class system lumen efficacy of 125 lm/W and options for narrow and wide beam angle, it serves right light levels required in application areas that demand precision.



UPTO
50%
ENERGY
SAVINGS

longer
service life

High performance IP65 driver leading to longer service life ensures maintenance free operations.

excellent
thermal management

Innovatively designed heat sink ensures good thermal management that facilitates LED performance, giving a longer system life.

flexible
mounting

Specially designed mounting arrangement provides flexibility in installation, making the luminaire installation friendly.

quick
maintainence

Top cover of the luminaire can be opened without any tools, hence gives faster accessibility for quick maintenance.

ideal for
refurbishment

Linear highbay, XpressbayLED with its unique design and construction is an ideal solution for refurbishment of linear conventional industrial fixtures.

smart lighting
solution

Can be offered with dimmable LED driver and daylight sensors to save upto 50% energy.

IDEAL REFURBISHMENT SOLUTION

Conventional T5							
Wattages	System Wattage	Total Lamp Lumens	System Lumen Output	System Wattage	System Lumen Output	Length of Fixture	Power Saving
4 x 28 T5	128	11000	8800	75	9000	2ft	44%
3 x 54 T5	174	14250	11400	100	12000	3ft	44%
4 x 54 T5	232	19000	15200	130	15600	4ft	46%
6 x 54 T5	348	28500	22800	200	24000	3ft x 2	44%

Depending on design and application requirement, order luminaire with suitable beam angle.

ELECTRICAL DATA

IP65

Cat. No.	System Wattage (W)	System Lumens (Lm)	Beam Angle (Degree)	Rated Voltage (V)	Mains Current (A)	Case Lot (Nos.)	Unit Weight (kg)
LH15-102-060-57-XX	75	9000	60	240	0.32	2	3
LH15-102-090-57-XX	75	9000	90	240	0.32	2	3
LH15-142-060-57-XX	100	12000	60	240	0.43	2	4
LH15-142-090-57-XX	100	12000	90	240	0.43	2	4
LH15-182-060-57-XX	130	15600	60	240	0.57	2	5
LH15-182-090-57-XX	130	15600	90	240	0.57	2	5
LH15-282-060-57-XX	200	24000	60	240	0.87	1	7
LH15-282-090-57-XX	200	24000	90	240	0.87	1	7

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.

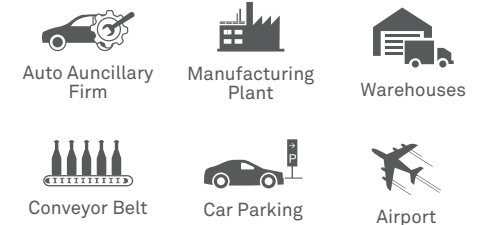
SPECIFICATIONS

- Aluminum extruded housing duly powder coated with dark grey pure polyester powder
- Highly advanced LEDs mounted on metal clad PCB's
- IP65 construction
- Highly advanced LEDs
- High performance IP65 driver
- Designed and manufactured to comply with IS 10322 part 5/Sec 1 1987

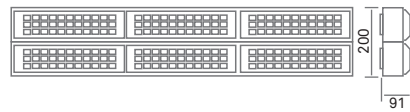
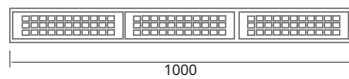
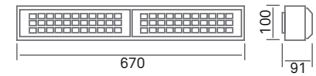
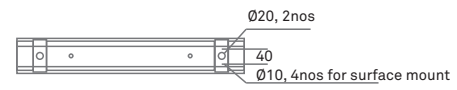
INSTALLATION

- Flexible suspension system
- Mounting accessories like conduit pipe/chain not in Wipro's scope

APPLICATIONS



DIMENSION DRAWINGS



130W & 200W



WIPRO LIGHTING LEEDGE

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