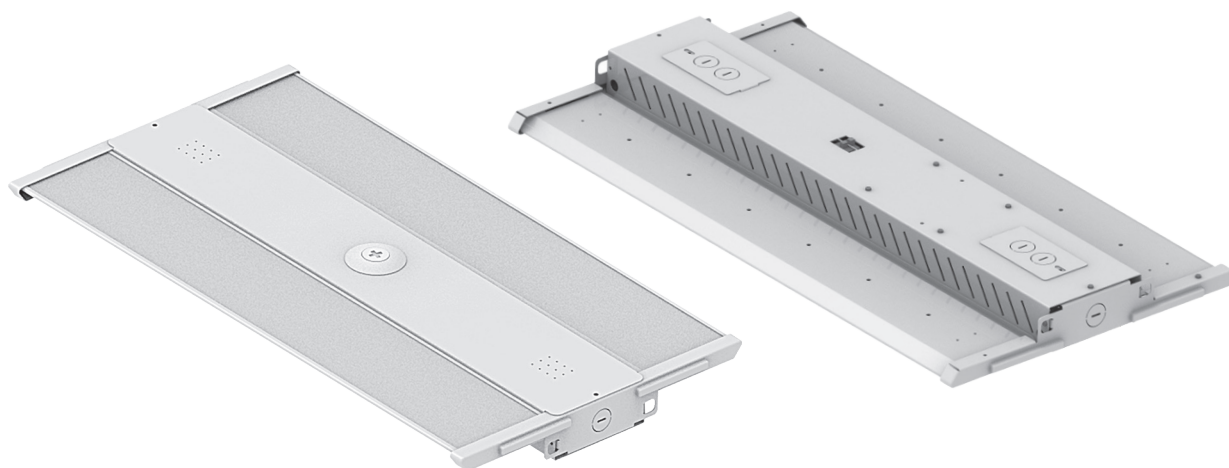


Linear Highbay

The LED Linear High and Low Bays deliver best-in-class efficiency, durability and versatility, resulting in significant energy savings and zero maintenance over the life of the fixture.



PRODUCT SPECIFICATIONS

Features & Benefits

- Delivers excellent illumination & comfort in high ceiling areas
- Suitable for dry and damp location use.
- Long life, Patent free & photographically safe LED's
- High performance electronic driver ensures zero maintenance
- No harmful UV & IR radiations
- Environment friendly as it does not contain Mercury
- Instant light with low running temperatures
- Operating temperature: upto -20 °C +45 °C
- Operating voltage range: 120 V - 277 V
- Average life $L_{70B_{50}}$: 50000 hours

Housing

CRCA housing white powder coated for efficient thermal Management.

Diffuser

Clear white polycarbonate diffuser for efficient light distribution.

Light source

High efficiency long life LED package with lumen efficacy of 170lm/W with a viewing angle of 120° to ensure better lumen output (For detailed photometric data, please refer LM79 report & IES file).

Control Gear

Built-in, electronic LED driver, THD <10%, OverVoltage protection.

Electronic driver

Application can be Suspended mounting. it can also be suspended by suspension kit (can be order separately)

Applications

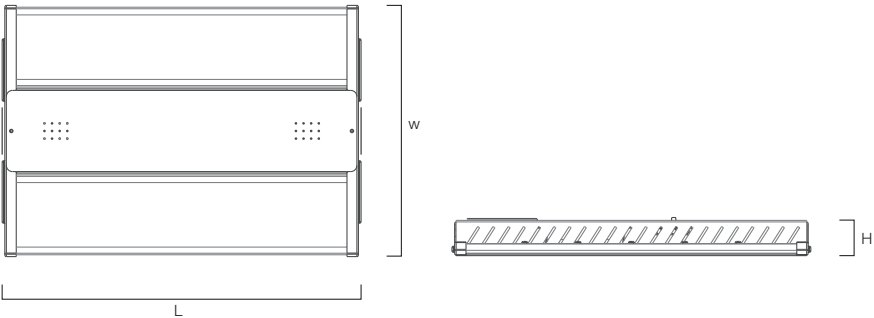
Warehouse & storage
Industrial facilities
Sports facilities & gyms
Manufacturing facilities
Retail centers

TECHNICAL DATA

SAP Description	Switchable Wattage (W)	Mains Voltage (V)	Mains Current (A)	Power Factor	THD (%)	CRI (Ra)	Maximum wattage Lumens (lm) 5000 K / 4000 K / 3000 K	System Efficacy (lm/W)
SAP Code								
Linear Highbay 115W	85 W / 100 W / 115 W	120 V - 277 V	1.000 A	0.95	≤10	≥80	14950 lm / 16100 lm /14950 lm	≥130 lm/W
Linear Highbay 150W	120 W / 135 W /150 W	120 V - 277 V	1.300 A	0.95	≤10	≥80	19500 lm / 21000 lm /19500 lm	≥130 lm/W
Linear Highbay 180W	140 W / 160 W / 180 W	120 V - 277 V	1.600 A	0.95	≤10	≥80	23400 lm / 25200 lm / 23400 lm	≥130 lm/W
Linear Highbay 240W	200 W / 220 W / 240 W	120 V - 277 V	2.100 A	0.95	≤10	≥80	31200 lm / 33600 lm /31200 lm	≥130 lm/W
Linear Highbay 300W	300 W	120 V - 277 V	2.600 A	0.95	≤10	≥80	39000 lm	≥130 lm/W
Linear Highbay 400W	400 W	120 V - 277 V	3.500 A	0.95	≤10	≥80	52000 lm	≥130 lm/W
Linear Highbay 300W HV	300 W	277 V - 480 V	2.200 A	0.95	≤10	≥80	39000 lm	≥130 lm/W
Linear Highbay 400W HV	400 W	277 V - 480 V	1.800 A	0.95	≤10	≥80	52000 lm	≥130 lm/W

Colour of Fixture : White

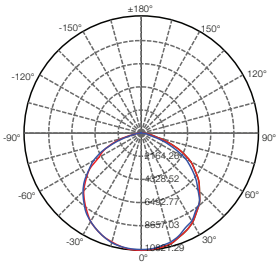
TECHNICAL DRAWING



DIMENSION

System Power	Length (l)	Width (w)	Height (h)
85 W / 100 W / 115 W	480 mm	330 mm	52 mm
120 W /135 W / 150 W	600 mm	330 mm	52 mm
140 W / 160 W / 180 W	760 mm	330 mm	52 mm
200 W / 220 W / 240 W	760 mm	330 mm	52 mm
300 W	560 mm	330 mm	52 mm
400 W	690 mm	330 mm	52 mm

All dimensions are in mm | Tolerance: ± 5 mm



Specifications are subject to change without prior notice due to continuous up-gradation of technology.

Issue Date: 13th March, 2024 (Rev_01)