

Eetamax Avira LED Bay Light



Avira LED High Bay is the perfect lighting solution for industrial shop floor illumination. It delivers more light in lesser wattage with very high system efficacy of >150 lm/W. Avira LED High Bay is extremely reliable, robust, durable, and with low maintenance while at the same time delivering uniform, glare-free light distribution. Avira LED High Bay is easy to install with loop-in loop-out facility for power supply and single point suspension to centrally integrated eye bolt hooks.

Features

- Aesthetically elegant & Robust design
- Higher system Efficacy >150 lm/W
- Excellent thermal design for long life
- Delivers Uniform Light distribution
- 10kV Surge Protection and inbuilt Electronic Protections

Applications

- Industrial Sheds
- Food Production
- Sports Halls
- Heavy Industry
- Warehouses etc.



Save
CAPEX



Save
OPEX



IP66



IK08

LM79

LM80



>150
lm/W



Technical Specification

Mechanical Specification

Fixture Housing	PDC Aluminium Alloy Housing (Heatsink) with powder coated with Separate driver box
Diffuser Closure	Toughened Glass
IP & IK	IP66 & IK08
Connection type	Loop in & Loop out feature for cable connection

Luminaire Specification

Available Variant	30W / 40W / 50W / 60W / 80W / 100W / 120W / 140W / 150W / 160W / 180W / 200W / 300W
System Efficacy (Lm/Watt)	>150 lm/W
L70 Life	>70,000 Br.hrs
Operating Temperature	From -20° to +50° C

LED Driver Specification

Type of Driver	Constant Current
Input Voltage Range	180 VAC ~ 300 VAC
Frequency Range	50 Hz - 60 Hz
Power factor	> 0.97
Total Harmonic Distortion	< 10 %
Surge Protection	4 kV + 10 kV External SPD

Protection	Surge Protection Output Short Circuit Overload Protection Over Voltage Protection Thermal Protection Mis- Wiring 440 VAC protection
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LED lamp

Light Source	SMD
Lamp Efficacy	>170 lm/W
Colour Temperature	3000K - 6500K
CRI	>70
Certification/Report	LM79,LM80, Photo Biologically safe
Beam Angle	30°/60°/ 90°/120°

Optics

Optics Type	Rotationally symmetric light spread
MOC of Optics	PC/ PMMA

Eetamax Avira Bay Light - Standard Parameters

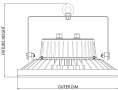
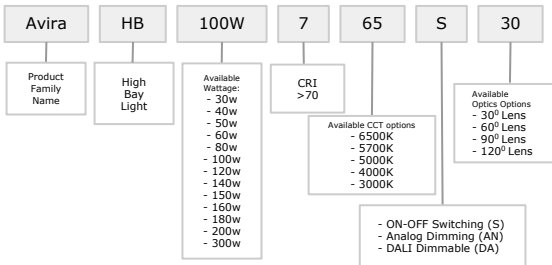


Fig. High bay Fixture

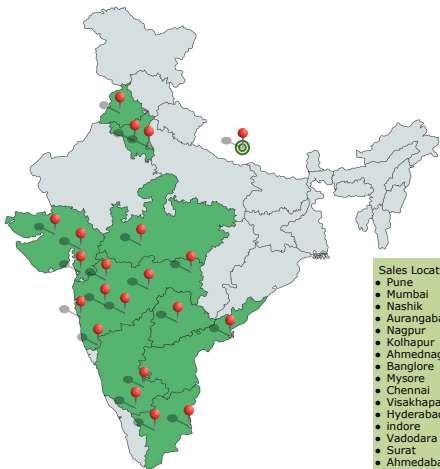
Sr.	System Wattage	Lumen Package	Outer Dimension (mm)	Fixture Height (mm)	Weight (Kg)
1	30W	4500 lm	133	185	1.5 Kg
2	40W	6000 lm			
3	50W	7500 lm			
4	60W	9000 lm			
5	80W	12000 lm	265	217	3 Kg
6	100W	15000 lm			
7	120W	18000 lm	375	250	4.5 Kg
8	140W	21000 lm			
9	150W	22500 lm			
10	160W	24000 lm			
11	180W	27000 lm	325	285	5.8 Kg
12	200W	30000 lm			
13	300W	45000 lm	425	296	10.8 Kg

Product Code Nomenclature



*Product Codes may vary according to requirement.

Eetamax Sales Locations



Sales Locations :

- Pune
- Mumbai
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- indore
- Vadodara
- Surat
- Ahmedabad
- Ludhiana
- Bahadurgarh
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- Nepal

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