



LED Highbay Light



Tejaslite
Energy Efficient Lighting Forever

Our Lowbay / Highbay elegantly designed high grade aluminum pressure die cast housing with Excellent thermal management design and powder coated with toughened glass cover Precise narrow beam and wide beam optics for indoor industrial requirement.

Application

💡 Warehouses

💡 Factories

💡 Large commercial spaces

💡 Service stations

💡 Exhibition halls

💡 Open warehouses

💡 Highway Toll Stations

💡 Hyper Markets

Specification

Part No	TSWHB-302	TSWHB-502	TSWHB-802	TSWHB-1002	TSWHB-1202	TSWHB-1502	TSWHB-1802	TSWHB-2202
Power Consumption (±5%)	30W	50W	80W	100W	120W	150W	180W	220W
Electrical Data								
Input Voltage & Frequency	AC 100-277 V & 50 Hz ~ 60Hz							
Power factor	≥0.95							
Total Harmonic Distortion	<8%							
Driver Surge Voltage	>4KV (up to 20KV on request)- Input Low Voltage &Over Voltage Protection / Output Short Circuit and Open Circuit Protection							
System efficiency	>88%							
Photometric Data								
Rated Luminous Flux	>3600 Lm	>6000 Lm	>9600 Lm	>12000 Lm	>14400 Lm	>18000 Lm	>21600 Lm	>26400 Lm
Luminance	>60/26ft	>125/26ft	>150/26ft	>150/32ft	>170/32ft	>200/32ft	>225/32ft	>250/35ft
LED Beam Angle	120° (30°,60°,90° ,140° Secondary Optics Lenses used based on application)Standard 90° Lens used							
LED Light Source	SMD LED(LM80 life time tested part, High Lumen Output and Efficacy ,Designed for high current operation, Low Thermal Resistance)							
Color Rendering Index	≥80							
Luminous Efficiency	>140Lm/W							
Color Temperature (CCT)	Cool White (CW) 5000K~6500K { Neutral White (NW) 3900K~4500K , Warm White (WW) 2700K~3900K } on request							
Luminaire Data								
Luminaire weight	2 Kg	4.5 Kg	4.5 Kg	4.5 Kg	9 Kg	9 Kg	9 Kg	9 Kg
Rated Life	>50000 Hours							
IP Rating	IP20							
Working Temperature	-10°c to + 50°c							
Luminaire Body & Finish	Epoxy white powder coated die cast aluminium housing & Toughened Glass							
Application & Mounting	Indoor & Fixing with clamp and bolt							
Futures	Eco Friendly, Low Power Consumption, No UV & IR Radiation, Long Life, Less Heat, No Bugs, Instant On & Off							

Disclaimer: Owing to continuous innovation & improvement, Tejaslite reserves the right to make changes In the design/data/details without prior notice. Care has been taken to ensure that the information contained is correct.

Other Specification

Part No	TSWHB-302	TSWHB-502	TSWHB-802	TSWHB-1002	TSWHB-1202	TSWHB-1502	TSWHB-1802	TSWHB-2202
System wattage	30W	50W	80W	100W	120W	150W	180W	220W
Product Photo								
Approximate Luminaire Dimension	Ø:150mm, H:75mm	Ø:380mm, H:90mm	Ø:380mm, H:90mm	Ø:380mm, H:90mm	Ø:425mm, H:100mm	Ø:425mm, H:100mm	Ø:425mm, H:100mm	Ø:425mm, H:100mm



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