ENER-J®
Smart Home Living

100W LED HIGHBAY



SKU Code: T325 (6000K)





Save energy costs with the most efficient lighting technology available in the marketplace. Save maintenance costs with ENER-J's luminaires with up to 50,000 hours – four times as long as pulse start metal halide – of reliable operation, it is practically maintenance free. Count on reliable operation in harsh weather, extreme temperatures and rugged conditions. Give your workers the bright, consistent light they need to be safe and productive on the job.

Product Specification

Wattage	100W
Lumen output	13,000lm
Lumen per Watt	130lm/W
Kelvin temperature	6000K
Lifespan	30,000hrs

Optical Data

LED Type	SAMSUNG
System Efficacy	130LM/W(CCT=5000K) ±5%
Luminous Flux	13000LM(CCT=5000K) ±5%
CCT	6000K
Beam Angle	120º
CRI	>80Ra
System Efficiency	>90%

Electrical Data

PowerSupply	LIFUD
Input Voltage	AC100 - 277V
Power Frequency	50/60Hz
Output Voltage	DC28.8-48V
Output Current	2A(Constant Currrent)
Power Efficiency	>93%
Power Factor	>0.93
Total Harmonic Distortion	<15%

Other

System Power consumption	100W±5W
LED Power Consumption	93W±5W
Fixture Material	AL1070
Ingress Protection	IP65
Luminaire Net Weight	3.4±0.5kg
Luminaire Gross weight	4.2±0.5kg
Life span	>30000Hrs LM70
Junction Temperature	<75º (Ta=30ºC)
Storage Temperature	(-40~+70º)
Operating Temperature	(-30~+50ºC)
Operating Humidity	15-90%RH
Dimentions	252*180mm





Warning

- This product should be installed or maintained by trained electricians.
- Check integrality of the products when unpack the package and make sure there are no any damages, otherwise please call distributors for replacement.
- The distance between the light fixture and any flammable materials must be more than 20cm. The distance between the upper part of the installed light fixture and the ceiling must not be less than 2cm.The light fixture must not be installed into ceilings or walls that contain heat-insulating material.
- Please make sure to cut off power supply before installation, replacement or removal.
- Please read manual carefully and wire correctly.
- Do not remove the stickers on drivers or light fixtures
- Never leave children unattended in the vicinity of the light fixtures and do not allow them to play with electrical devices
- Never allow the fixture to come into contact with open flames or external heat sources, or UV rays.
- The products need special treatment of recycling after service time.

Thank you for choosing ENER-J!

Customer satisfaction is our TOP priority, please let us know how you felt about your experience. Happy? We are so happy that you are pleased with our product. Feel free to express your newfound joy! Share your experience by writing a review.

Not Happy? If you are not fully satisfied with the item you received, have any problems like damages, or questions, please contact us. We typically respond within 24-48 hours.

Stuck? Confused?

Contact our Technical Support team on:
T: +44 (0)2921 252 473 E: support@ener-j.co.uk
Lines are open Mon - Fri (8am to 4pm)