

High Temperature Ambient Lighting Solution



IOHL LED HIGH BAY LIGHT
100W-420W



> Features of OHL Series

OHL series is designed for Indoor and Industrial lighting, a superior high efficiency LED High Bay light, featuring a unique optical design that virtually eliminates glare with minimal impact on performance. As a lighting solution for high temperature environment.

- Housing: Die cast aluminum.
- Light engine is thermally isolated from driver components.
- Aluminum body with epoxy paint.
- Installation: Fixture hook come as standard, pendant mount from 3/4" threaded conduit optional.
- Symmetrical for easy one-for-one replacement of existing high bays.
- Integrated motion sensor and wireless control optional.
- Rugged, weather-tight design and 3G Vibration ratings ensure durability even in harsh environments.

UP TO 175 lm/W	100-277V or 277-347V 50/60HZ	High-Temperature Environment -40°C~70°C	HIGH-TEMP ISOLATED POWER SUPPLY	L90B10 >52000hrs @ 25°C	UGR <22
CRI 70/80	• 2700K • 3000K • 4000K • 5000K • 5700K • 6500K	THD <20%	ULR =0	IP66 IK10	

Illuminate Your Future

> Application Reference



*Due to the constant improvements in product development, individual parameters might change. Please refer to our sales or R&D team for most up-to-date content as specifications are subject to change without notice.

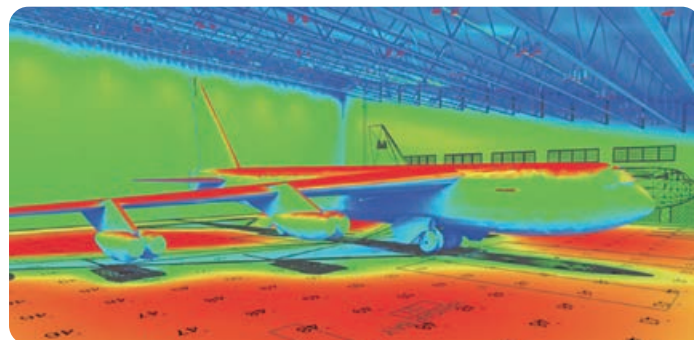
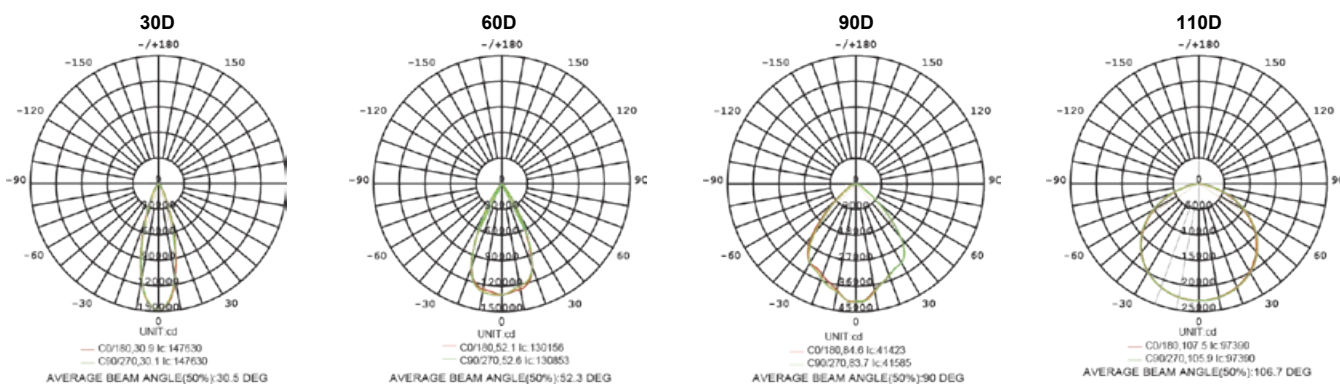
Technical Specifications

MODEL	WATTS	VOLTAGE	EFFICACY	CRI	REPLACE HPS/MH	LENS	NW	FIXTURE DIMENSION
100WoHL	100W	100-277Vac 277-347Vac	140LMW@3000K 150LMW@5700K	Ra>70 Ra>80	200-400W	Tempered Glass 110°	12.78lbs (5.8kg)	Φ400*463mm" (Φ15.75*18.23in)
150WoHL	150W	100-277Vac 277-347Vac	140LMW@3000K 150LMW@5700K	Ra>70 Ra>80	400-600W	Tempered Glass 110°	12.78lbs (5.8kg)	Φ400*463mm" (Φ15.75*18.23in)
240WoHL	240W	100-277Vac 277-347Vac	150LMW@3000K 175LMW@5700K	Ra>70 Ra>80	600-800W	PC 30°/60°/90°	45.19lbs (20.5kg)	Φ468*468*218mm" (Φ15.75*18.23*8.5in)
300WoHL	300W	100-277Vac 277-347Vac	145LMW@3000K 170LMW@5700K	Ra>70 Ra>80	800-1000W	PC 30°/60°/90°	45.19lbs (20.5kg)	Φ468*468*218mm" (Φ15.75*18.23*8.5in)
420WoHL	420W	100-277Vac 277-347Vac	145LMW@3000K 170LMW@5700K	Ra>70 Ra>80	1000-1500W	PC 30°/60°/90°	45.19lbs (22.0kg)	Φ550*550*332.3mm" (Φ21.6*21.6*13.1in)

Ordering information

Aura Renewable Energy	WATTS	VOLTAGE	LED CHIPS	TYPE OF SENSOR	CCT&CRI	DISTRIBUTION	MOUNT	HOUSING
	100WoHL	NV=100-277V	L3=LUMILED 3030	00=Without Sensor	2780=2700K 80CRI	110D=110°	Chain Mount	BK=Black
	150WoHL	HV=347/480V	L5=LUMILED 5050	SN=Motion Sensor	3080=3000K 80CRI	30D=30°	Hook Mount	
	240WoHL				4080=4000K 80CRI	60D=60°	Pipe Mount	
	300WoHL				5080=5000K 80CRI	90D=90°	Eye Bolt	
	420WoHL				5780=5700K 80CRI			

Photometry



Unified Glare Rating



Glare has always been a concern with LED products and it has got increasingly more attention with higher output fixtures. The standard low glare shield block lights outside of the main beam, so from other viewing angles the fixture virtually disappears. The low glare shields were also design to have minimum impact on the total light output.

Fixture Dimensions

