



X4-Series

Up to 120lm/w

Shipping Cost Saving

The best choice for inventory



SLIM AND COMPACT DESIGN

Without a separate driver, the whole light body is slim and compact. Makes the whole light Lighter and safer. It also largely reduce the shipping costs.



70% SHIPPING COST SAVING

The DOB product, being power-free, is smaller in size compared to ordinary LED high bay. As a result, a 40-foot container can hold over 10,000 pcs of the X4. This design not only saves space but also enhances transportation efficiency, making it ideal for large-scale distribution and use.



10000*PCS

5 YEAR WARRANTY

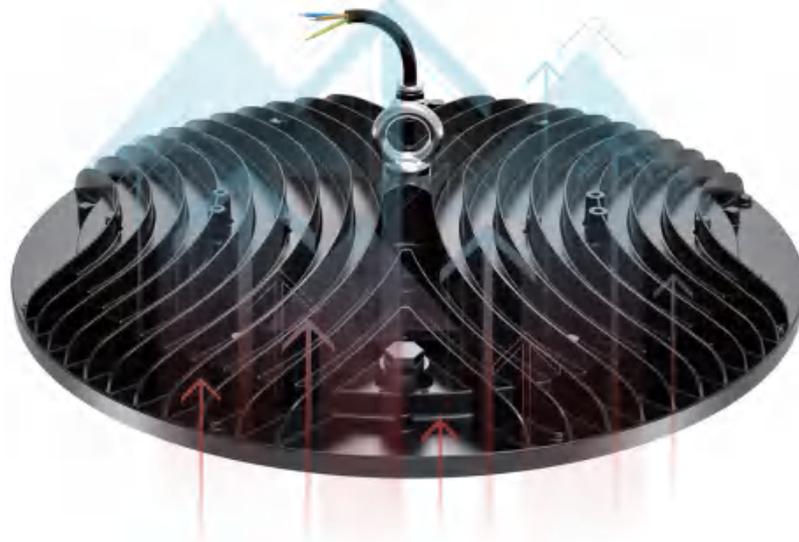
When you choose our X4 series products, you're not just getting high-quality lighting solutions; you're also backed by a 5-year warranty. This commitment reflects our confidence in the durability and performance of our products. Enjoy reliable lighting with the assurance that we've got you covered for years to come!

HOW WE DO!

- **High Efficiency Heat Dissipation Structure**

TA=45°C

Our efficient heat dissipation designs are specifically developed to enhance thermal performance, helping your products maintain optimal functionality under heavy loads.



- **High-Quality Electronic Components**

In modern technology, electronic components are at the heart of every innovation. Our high-quality electronic components offer exceptional performance and reliability to meet a wide range of application needs.



SPECIFICATIONS TABLE

GENERAL INFORMATION	
Driver included	Yes
CE mark	Yes
RoHS compliant	Yes
Safety features	Open circuit protection Short circuit protection Overvoltage protection
Testing standard	LM-79-19 (all measurements in ISO17025 accredited laboratory)
HOUSING AND FINISH	
Housing	Aluminium
Optic	Polycarbonate
Protector	Glass
Housing finish	Electrostatic polyester powder coating
Standard colour(s)	RAL 9017 black
HOUSING AND FINISH	
Housing	Aluminium
Optic	Polycarbonate
Protector	Polycarbonate (with integrated glass)
Housing finish	Electrostatic polyester powder coating
Standard colour(s)	RAL 9017 black
OPERATING CONDITIONS	
Operating Temperature Range (Ta)	-30°C to + 45C
Operating Humidity	10-90%RH
Mounting Option	Loop Hanging
Warranty	5 years
PERFORMANCE	
Power	100W/150W/200W/240W
Efficacy	120lm/W
Power Efficiency	≥86%
Start Time	≤0.2S
Warm-up time to 60%	0.5S

ELECTRICAL INFORMATION	
Electrical Class	Class I EU
Nominal Voltage	180-265V 50/60Hz
Power factor (at full load)	0.9
Surge Protection Options (KV)	4KV-Line-Line 4KV-Line-Earth
Electromagnetic Compatibility (EMC)	EN 55015:2019/A11:2020, EN 61000-3-2:2019, EN 61000-3-3:2013, EN 61547:2009, EN 62493:2015
Total Harmonic Distortion(THD)	IEC 61000-3-2 Class C <20%
Driver Type	Constant current(CC)
Withstand Voltage	1.5KV 60S 10mA
OPTICAL INFORMATION	
LED Type	SMD2835
Beam Angle	120°
Recommended installation height	4m to 10m
Color Tolerance	Ra70 ≤7 Ra80 ≤5
LED colour Temperature	3000K / 4000K / 5000K / 5700K / 6500K
Colour Rendering Index (CRI)	CRI>70 standard CRI>80 optional
Upward Light Output Ratio (ULOR)	0%
LIFETIME OF THE LEDS @ TA 25°C	
All configurations	
L70B10	> 50,000h
Switching Cycles	> 30,000 times

※Lamp switch must control L line or control L and N lines.

※Ra measurement tolerance is ±2.

PERFORMANCE

STANDARD VERSION

POWER	LUMENS	EFFICACY
100W	12,000LM	120LM/W(Ra70)
	11,000LM	110LM/W(Ra80)
150W	18,000LM	120LM/W(Ra70)
	16,500LM	110LM/W(Ra80)
200W	24,000LM	120LM/W(Ra70)
	22,000LM	110LM/W(Ra80)
240W	28,800LM	120LM/W(Ra70)
	26,400LM	110LM/W(Ra80)

※The Performance Data is tested base on 230VAC, 120° and 5000K for all versions
 ※Power Consumption Tolerance ±5% (Apply to all versions)
 ※Lumen Efficiency Tolerance ±5% (Apply to all versions)

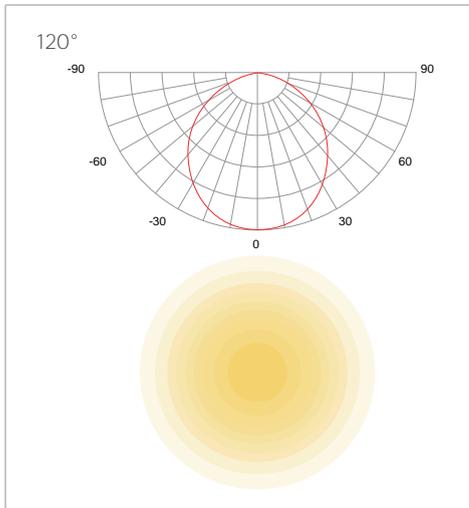
PACKAGING

POWER	PACKAGE SIZE	QTY/CTN	SINGLE PIECE VOLUME	NET WEIGHT	GROSS WEIGHT	20GP	40HQ
100W	L345*W340*H355	5PCS/CTN	0.04m3	8kg	9.2kg	3250pcs	8250pcs
150W	L385*W355*H395	5PCS/CTN	0.053m3	8.5kg	9.8kg	2452pcs	6226pcs
200W	L420*W370*H430	5PCS/CTN	0.067m3	11kg	12.4kg	1940pcs	4925pcs
240W	L455*W380*H460	5PCS/CTN	0.079m3	14kg	15.4kg	1645pcs	4177pcs

APPLICATION



LIGHT DISTRIBUTIONS



PENDANT MOUNTING

Power	Size
100W	D297*H84.5mm
150W	D337*H89.8mm
200W	D367*H91.5mm
240W	D397*H95mm

