



## Qlamp LED high bay Light Cree 150W

Q-HB50150

### DESCRIPTION:

▪ **Green Lighting, ECO-friendly:**

There is no harmful heavy metals such as mercury, lead and so on, no flicker, start fast, no ultraviolet rays, no attract mosquitoes, no damage because of frequent switch.

▪ **Safe, efficient:**

Adopt internally installed wide voltage and wide frequency constant current topology isolation circuit design for power supply, small size, power conversion efficiency is greater than 88%. There is protection in open circuit, short circuit, overload, lightning surge and other security protection function, with low noise, low temperature, high efficiency, high power factor, energy saving, environmental protection, security, long lifespan.

▪ **Excellent heat:**

Unique thermal body design, perfect combination to electrical box, effectively heat conduction diffusion, so as to reduce the temperature in the body, effectively ensuring the lifespan of the light source and the power supply.

▪ **Long lifespan:**

More than one chip integrated single-mode group of light source, lifespan is above 50,000 hours.

▪ **Applications:** Workshops, factories, storehouses, toll stations, gas stations, supermarkets, exhibition halls, gymnasiums, and some other places where need industrial lighting.

TECHNICAL SPECIFICATION	
Model No.	Q-HB50150
Input Voltage	AC 85~265V
Frequency Range	50Hz~60Hz
Dimension	L270*W240*H275mm
Total Harmonic Distortion	≤9%
Power Factor	≥0.9
Color Temperature	WW(2700~3200K)
	NW(4000~4500K)
	CW(6000~6500K)
LED Luminous	≥14000lm
	≥14100lm
	≥14200lm
CRI (Ra)	>70
LED Quantity	Cree 24*6W XM-L
LED Consumption	150W
System Consumption	158W
Beam Angle	120°
Lamp's Efficiency	>85%
Junction Temperature	≤80°C
Working Temperature	-25°C~+45°C
Material	Alu+PC
IP Grade	IP50
Lumen Attenuation	<5% @ 5,000hrs
GW	6.3kg
NW	5.7kg
Packing Dimension	L28*W28*H30CM



Architectural Lighting



Industrial Lighting



Outdoor Lighting



Gym Lighting



Outdoor Theatre Lighting



Residential Lighting



Commercial Lighting



Supermarket Lighting

Diagram of degradation for Luminous:

