

Diamond LED Highbay Light



Up to 210LM/W



CE  RoHS IP65 IK09

Features:

- Exceptional diamond design
- Power Selectable (Optional)
- High energy savings compared to systems with traditional discharge lamps
- Light-on-demand feature with optional motion sensor
- Robust design
- Emergency lighting with optional battery
- High visual comfort
- No hazardous materials
- Fast ROI thanks to long life span and reduced maintenance
- Compact housing optimised for heat dissipation and reduced dust accumulation
- Dedicated range of mounting accessories



Diamond LED Highbay Light Specification

Diamond LED Highbay Light

Dimension

100W



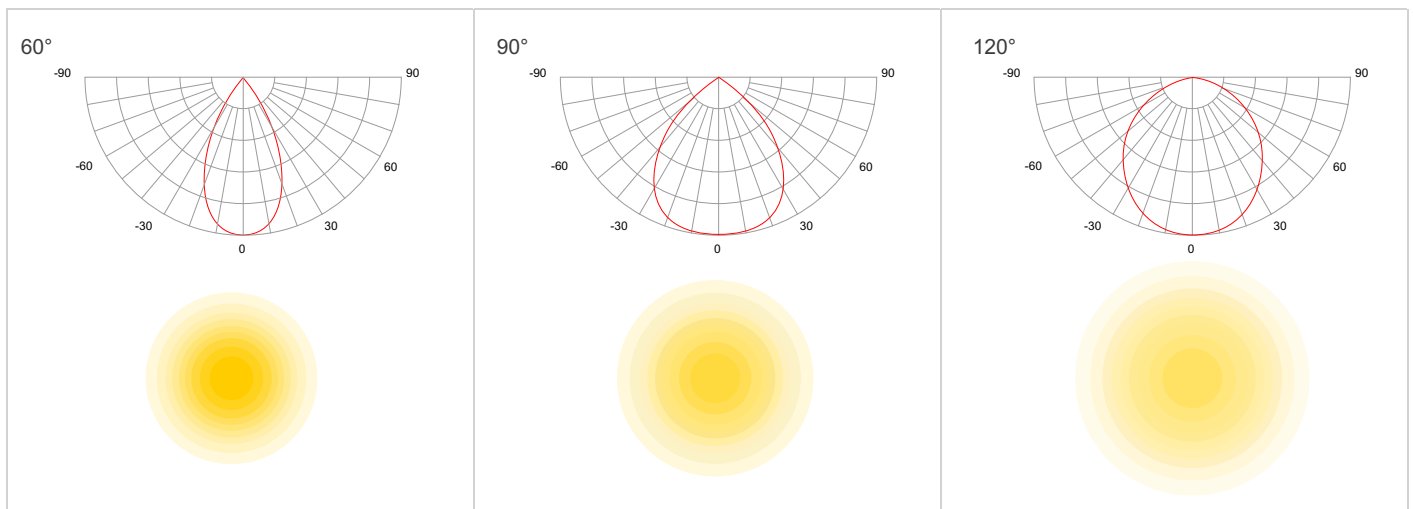
150W



200W/240W



Light Distributions

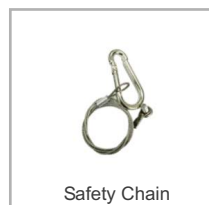
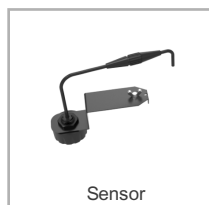


Diamond LED Highbay Light

Technical Data

Model No.	DHB-100	DHB-150	DHB-200	DHB-240
Norminal Wattage	100W	150W	200W	240W
Dimension(mm)	φ280*122mm	φ320*123mm	φ360*123mm	φ360*123mm
Weights	2.5kg	2.9kg	3.6kg	3.6kg
Input Voltage AC	AC120-277V 50/60Hz			
LED Brand	SMD 2835			
Dimming Control	Non-Dimmable, 1-10V / Dali Optional			
Driver Type	Constant current(CC)			
Operating Temperature	-30 to +50°C			
Power Factor(PF)	0.9			
THD	IEC 61000-3-2 Class C <20%			
Safety features	Open circuit protection , Short circuit protection , Overvoltage protection			
Luminarie Efficiency(+/-5%)	160lm/w, 170lm/w, 195lm/w, 210lm/w			
Beam Angle	60°/90°/120°			
CRI	CRI>70 standard, CRI>80 optional			
CCT	3000K/4000K/5000K/5700K/6500K			
Rating	IP65 IK09			
Material	Aluminium+PC			
Installation	Loop Hanging, Bracket Mounting			
Warranty	5 years			
Standard colour(s)	RAL 9017 Black			
Lifetime	L70B10 >100,000h L80B10>50,000h L90B10>30,000h			
Certifications	CE, RoHS			

Optional Accessories



Packaging

POWER	PACKAGE SIZE	QTY/CTN	NET WEIGHT	GROSS WEIGHT	20GP	40HQ
100W	L330*W330*H185mm	1PCS/CTN	2.5kg	2.9kg	1768pcs	4179pcs
150W	L370*W370*H185mm	1PCS/CTN	2.9kg	3.6kg	1276pcs	2948pcs
200W	L410*W410*H185mm	1PCS/CTN	3.6kg	4.3kg	1111pcs	2394pcs
240W	L410*W410*H185mm	1PCS/CTN	3.6kg	4.3kg	1111pcs	2394pcs