LiteCloud
LED Highbay Light

ALOKO™

Product Overview

LiteCloud LED Highbay combines powerful, high light output LED technology with remarkable energy savings for a quick return on investment. Offered in narrow and wide beam distributions, and delivering up to 45,000 lumens, different bracket for various projects, the product can include a dimming feature and be equipped with a motion sensor.

Product Features

- High Lumen output at 160lm/W.
- Multiple installation ways available.
- High performance SMD design.
- Energy savings up to 90%.
- 100-300W can well replace 250-1000W Metal Halide.
- Multiple light distributions for differentt project needs.
- Intelligent Control: DALI Control, Motion Sensor, ZigBee Control, Daylight Sensor, PIR Sensor

Technical Data

Model No.	LC100W160	LC120W160	LC150W160	LC200W160
Power Consumption	100W	120W	150W	200W
Efficacy	160LM/W			
LED Type	SMD			
Color Temperature	5000K (3000K, 4000K optional)			
Input Voltage/Frequency	100-240 VAC / 100-277 VAC; 50 / 60 Hz			
Product Dimension	383×192mm	383×192mm	383×192mm	383×211mm
Luminaire Weight	7.0 ±0.3kg	7.0 ±0.3kg	7.0 ±0.3kg	7.8 ±0.3kg
Finish	Powder Coating			
IP Rating	IP65			
Mounting Option	Loop Hanging / Ceiling Mounting / Wall Mounting / Pole Mounting			
Life Time	>50,000Hrs (Ta=30°C@L70)			
Warranty	3 Years			
Dimmable	Dimmable and Non-dimmable			
Photometry				

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MOTION SENSOR · DAYLIGHT SENSOR · PIR SENSOR · EMERGENCY MODULE

DMX CONTROL · DIMMABLE · ZIGBEE · DALI

Product Specifications

Model No.	LC100W160	LC120W160	LC150W160	LC200W160
Power Consumption	100W	120W	150W	200W
Luminous Flux	16000LM	19200LM	24000LM	32000LM
Efficacy	160LM/W			
LED Type	SMD			
Color Temperature	5000K (3000K, 4000K optional)			
Color Rendering Index	Ra70 (Ra80 optional)			
Beam Angle	120° / 90° / 60° / 50° / 30°			
Power Supply	Meanwell			
Input Voltage/Frequency	100-240 VAC / 100-277 VAC; 50 / 60 Hz			
Surge Protection	2kV line-line, 4kV line-earth			
Product Dimension	383×192mm	383×192mm	383×192mm	383×211mm
Luminaire Net Weight	7.0 ±0.3kg	7.0 ±0.3kg	7.0 ±0.3kg	7.8 ±0.3kg
Finish	Powder Coating			
Fixture Color	Black / White			
IP Rating	IP65			
Mounting Option	Loop Hanging / Ceiling Mounting / Wall Mounting / Pole Mounting			
Operating Temp	-30°C to + 50°C(-22°F to 122°F)			
Life Time	>50,000Hrs (Ta=30°C@L70)			
Warranty	3 Years			
Dimmable	Dimmable and Non-dimmable			
Intelligent Control	DALI Control			
	Motion Sensor			
	ZigBee Control			
	Daylight Sensor			
	PIR Sensor			
Accessories	PC Cover			
	PC Optics Lens			
	PC / Aluminium Reflector			
	Adjustable / Non-adjustable Bracket			
	Pipe Mounting Bracket for ½" or ¾" NPT			
	250mm Safety Chain, M8 + M8 Hook			
	EU/US/AU Standard Plug			

Specifications are subject to changes without prior notice.