

LHY Linear High Bay Datasheet



Key Features

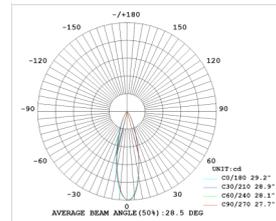
- ⇒ **Efficacy:** Up to 130 lm/w
- ⇒ **LED Chip:** SMD3030
- ⇒ **SDCM:** <5
- ⇒ **Beam Angle:** 30° | 60° | 90° | 30°x70° | 60°x90° | 60°x120° PC lens.
- ⇒ **IP Rating:** IP65
- ⇒ **Controls:** Microwave | Daylight | Infrared sensor
- ⇒ **Installation:** hanging/bracket
- ⇒ **Certificate:** CE, RoHS
- ⇒ **Warranty:** 5 years

Application

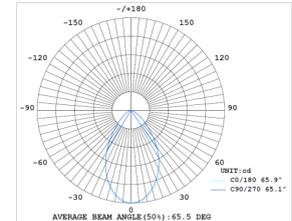
Warehouses, venues, factories, workshops, shopping malls, supermarkets, waiting halls, toll stations, racecourses and other lighting places.

Photometry

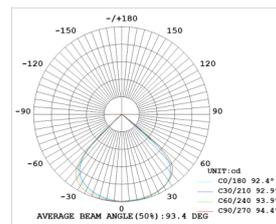
30° PC lens



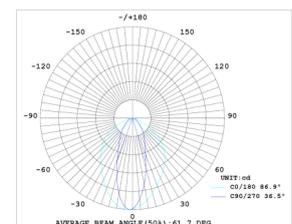
60° PC lens



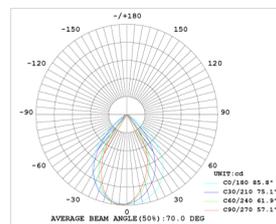
90° PC lens



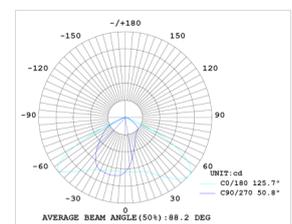
30°x70° PC lens



60°x90° PC lens



60°x120° PC lens



LHY Linear High Bay Datasheet

Product Specifications

Model No.	KML-LH050Y	KML-LH100Y	KML-LH150Y	KML-LH200Y	KML-LH240Y
Power	50W	100W	150W	200W	240W
Lumen Output	6,500 lm	13,000 lm	19,500 lm	26,000 lm	31,200 lm
Luminous Efficiency	130 lm/w				
Input Voltage	100-277 VAC				
CCT	3000K 4000K 5000K 5700K 6500K				
CRI	Ra≥70 (Ra≥80 optional)				
Housing Color	Gray				
Housing Material	Aluminum, PC				
Operating Temperature	-30°C to +50°C				
Operating Humidity	10% to 90% RH				
Lifespan	100,000 hours.				
Warranty	5 years				

ErP Technical Specification (25°C operating temperature)

Item	Specification & Data
Efficiency In	≥90%
Power Factor	PF≥0.90
Energy Efficiency Class	E
Standard Deviation of Color Matching	<5
Starting Time	<0.2S
Warm-up Time to 60%	<0.5S
Lumen Maintenance at e.o.l.	>70%
Lifetime	L70/B10@100,000hours

**Note: 1. The above parameters are all obtained at +25°C and there are errors within the allowable range of relevant standards.
2. This specification book is for reference only. We retains the right to optimize and modify without pre -notification!**

LHY Linear High Bay Datasheet

Accessories

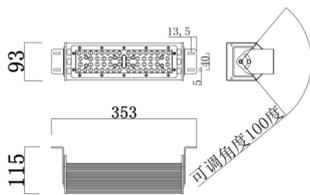
	<p>Bracket</p> <p>Model No.: LHY-ZJ Steel; Silver</p>
	<p>Rope</p> <p>Model No.: LHY-SR Stainless Steel; Silver</p>

Packaging

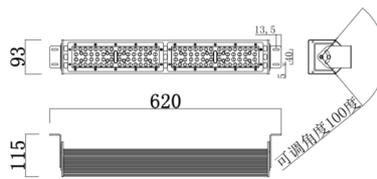
Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m³)	40HC/HQ(68m³)
KML-LH050Y	1 PCS	1.5 kg	1.8 kg	1.3 kg	L365xW110xH165 ≈ 0.007 m³	4,000 CTNS	9,714 CTNS
KML-LH100Y	1 PCS	2.1 kg	2.5 kg	2.3 kg	L630xW110xH165 ≈ 0.011 m³	2,545 CTNS	6,181 CTNS
KML-LH150Y	1 PCS	3.8 kg	4.4 kg	3.3 kg	L900xW110xH165 ≈ 0.016 m³	1,750 CTNS	4,250 CTNS
KML-LH200Y	1 PCS	4.3 kg	5.1 kg	4.2 kg	L1165xW110xH165 ≈ 0.021 m³	1,333 CTNS	3,238 CTNS
KML-LH240Y	1 PCS	5.5 kg	6.5 kg	5.2 kg	L1430xW110xH165 ≈ 0.026 m³	1,076 CTNS	2,615 CTNS

Remarks: The weight of the above products is for reference only, and the weight of different configuration products will be different.

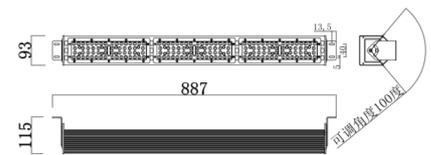
Dimension (unit: mm)



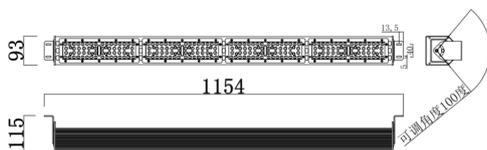
KML-LH050Y



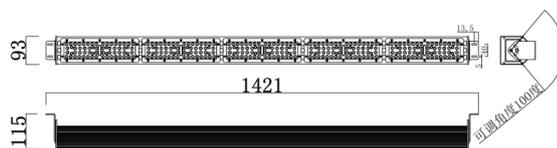
KML-LH100Y



KML-LH150Y



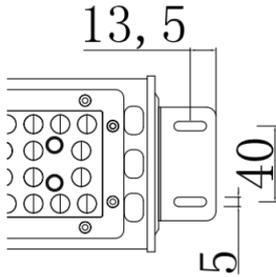
KML-LH200Y



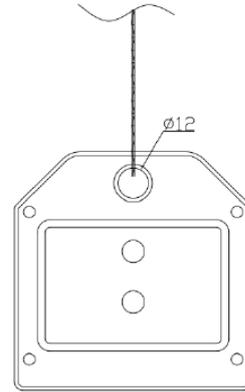
KML-LH240Y

LHY Linear High Bay Datasheet

Dimension (unit: mm)



bracket



hanging hole distance