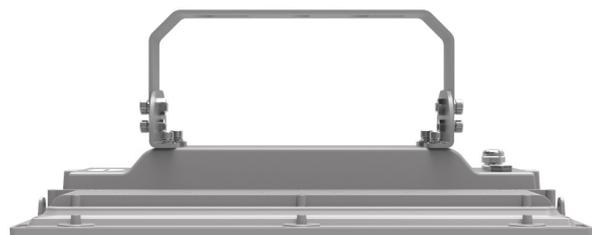


LHD Linear High Bay Datasheet



Key Features

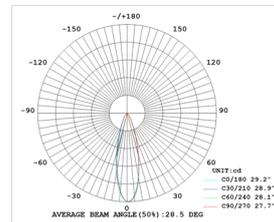
- ⇒ **Efficacy:** Up to 140 lm/w
- ⇒ **LED Chip:** SMD2835
- ⇒ **SDCM:** <5
- ⇒ **Beam Angle:** 30° | 60° | 90° | Type II | Type III | tailor-made
- ⇒ **IP Rating:** IP65
- ⇒ **Installation:** Bracket | Hanging
- ⇒ **Warranty:** 5 years

Application

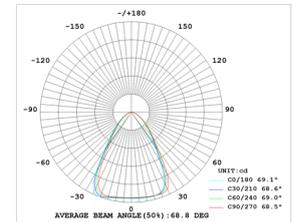
Warehouses, libraries, workshops, shopping malls, supermarkets, shops, restaurants, sports centers, cinemas, hospitals, clothing stores, bars and other indoor lighting places.

Photometry

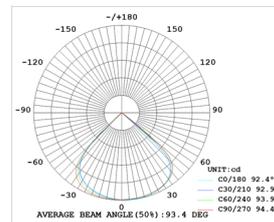
30° PC lens



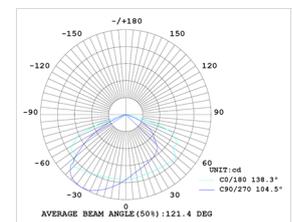
60° PC lens



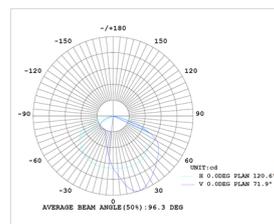
90° PC lens



Type II PC lens



Type III PC lens



LHD Linear High Bay Datasheet

Product Specifications

Model No.	KML-LH100D	KML-LH150D	KML-LH200D	KML-LH240D	KML-LH300D
Power	100W	150W	200W	240W	300W
Lumen Output	14,000 lm	21,000 lm	28,000 lm	33,600 lm	42,000 lm
Luminous Efficiency	140 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	D
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!**

LHD Linear High Bay Datasheet

Accessories

	<p>Bracket</p> <p>Model No.: LHD-ZJ Steel; Gray</p>
	<p>Hanging</p> <p>Model No.: LHD-DG Stainless steel; Silver</p>

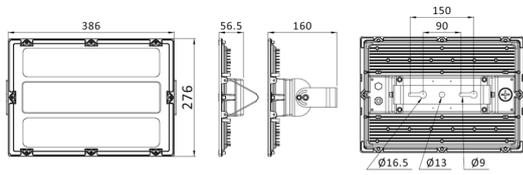
Packaging

Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m³)	40HC/HQ(68m³)
KML-LH100D	2PCS	2.1 kg/pcs	4.8 kg	5.0 kg	L430xW340xH170 mm ≈ 0.025 m ³	1,120 CTNS	2,720 CTNS
KML-LH150D	2PCS	2.3 kg/pcs	5.0 kg	5.0 kg	L430xW340xH170 mm ≈ 0.025 m ³	1,120 CTNS	2,720 CTNS
KML-LH200D	2PCS	3.2 kg/pcs	7.0 kg	6.1 kg	L530xW340xH170 mm ≈ 0.031 m ³	903 CTNS	2,193 CTNS
KML-LH240D	2PCS	4.0 kg/pcs	9.2 kg	8.0 kg	L635xW350xH180 mm ≈ 0.040 m ³	700 CTNS	1,700 CTNS
KML-LH300D	2PCS	4.2 kg/pcs	9.6 kg	8.0 kg	L635xW350xH180 mm ≈ 0.040 m ³	700 CTNS	1,700 CTNS

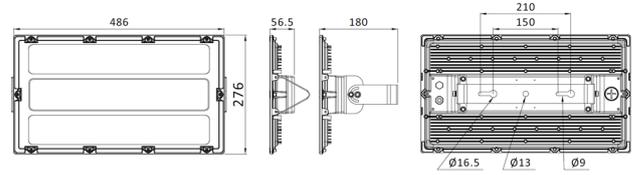
Remarks: The weight of the above products is for reference only, and the weight of different configuration products will be different.

LHD Linear High Bay Datasheet

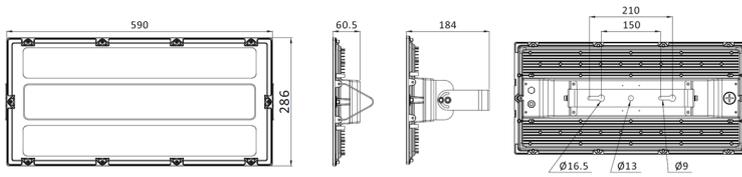
Dimension (unit: mm)



KML-LH100D | KML-LH150D



KML-LH200D



KML-LH240D | KML-LH300D

Packing Images

