



Specifications - LHB19 LED Linear Light

Version: 3.1



RoHS



NSF Lighting Co., Ltd

Electrical Information		
Model No.	EGE-LHB19-070	EGE-LHB19-120
Power Consumption(±5%)	70W	120W
Power Supply	Inventronics	
Input Voltage	100-240VAC, 50 / 60 Hz	
Power Factor	>0.95	
Surge Protection	6kV line-line,10kV line-earth	
Driver Type	Constant Current (CC)	
Control	0-10V dimmable	

Optic Information		
LED Type	LED 2835	
Luminous Flux (±10%)	9450lm	16200lm
Efficacy(5000K Ra80)	135lm/W	
Correlated Color Temperature	5000K (3000K, 4000K optional)	
Color Rendering Index	Ra80	
Beam Angle	L00111, L00112, L00113, L00114, L00118, L00B01	
UGR level	NA	

Description

LHB19 is suitable for wholesale and distribution channels with simple & Friendly design. Smaller Size and lighter, length 600/1200mm.

Key Features

- Cost-effective: 135lm/W with best price
- Equiv. to 300W Metal Halide lamps
- Built in power supply
- pmma cover is optional
- IP66 protection

Dimensions and Mount

Product Dimension	629x86x114mm	1209x86x114mm
Luminaire Net Weight	2.3±0.3kg	3.5±0.3kg
Export Carton Size	715x250x165mm	1295x250x165mm
Gross Weight	5.4±0.3kg(2pcs/CTN)	8.1±0.3kg(2pcs/CTN)
Mounting Option	Suspension Mounting Ceiling Mounting	
Material	Housing:Aluminum Alloy Optics:polymethyl methacrylate Optical Lens	
Finish	Anodizing	
Fixture Color	Aluminum color	
EPA	NA	
IK Rating	IK06	
IP Rating	IP66	

Lifespan and Warranty

Operating Temperature	-30°C to + 45°C	
Life Time of LED @Ta=25°C	31,000hrs-L90	
	64,000hrs-L80	
	101,000hrs-L70	
Warranty	5 Years	

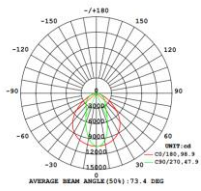
Applications

- Interior lighting
- Hotel
- Warehouse
- Shopping Mall
- Toll Station and so on.

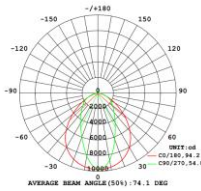
New Features

* Please consult us for details.

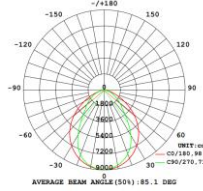
Photometry



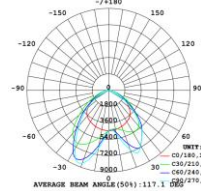
L00111(40*100°)



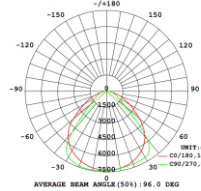
L00112(60*90°)



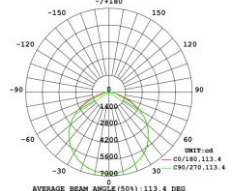
L00113(70*100°)



L00114(bilateral asymmetric 25°)



L00118(90*100°)



L00B01(120°)

Mounting Options

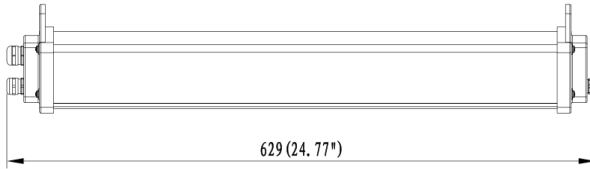
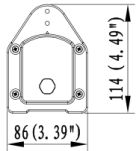


Suspension mounting

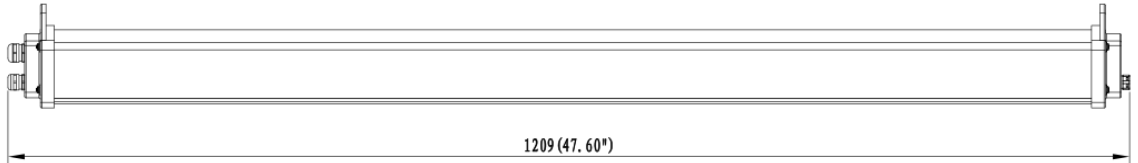
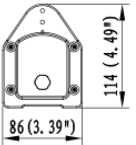


Ceiling mounting

Dimensions(Unit: mm/inch)



70W



120W

Accessories



Optic lens

High transmittance PMMA materials, UV test approval.

Code: please refer to **Photometry** for different beam angle.



Safety rope

304 stainless steel, available for 2m long.

Code: SL-L19-01



Adjustable ceiling mount bracket

SPCC materials with outdoor powder coating.

Code: BC-L19-01