



SHENZHEN BREE LIGHTING Co., LIMITED

Bld. M & J, Maoyuan Industrial Park, Zhangkengjing, Guanlan, Baoan, Shenzhen, Guangdong, China

Tel : +86-755-29739398/29676092

Fax: +86-755-89328498

E-mail: sales@breegroup.com

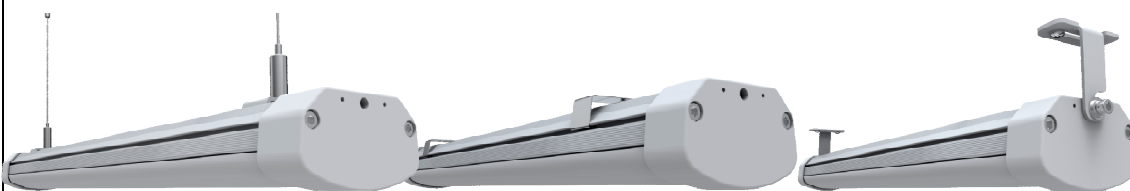
Web: www.breegroup.com

< Specifications. >

BREE DRIVER

Version:A1

(PIC)
Model No.



Photoelectric Spec

Item	Power	Input Voltage	Input Frequency	Leds	Power Factor	LuminousFlux	Beam Angle	Weight
BR-HBL20W-03(ID:MA)	20W	AC100-240V	50/60HZ	SMD 2835	>0.9	2600Lm	120°	1.18 kg
BR-HBL50W-03(ID:MA)	50W	AC100-240V	50/60HZ	SMD 2835	>0.9	6500 Lm	120°	2.02 kg

Light Source Spec

LED Type	SMD 2835
Color Accuracy(CRI)	CRI>70
Color	WW(3000-3500K) NW (4000-4500K) CW(6000-6500K)

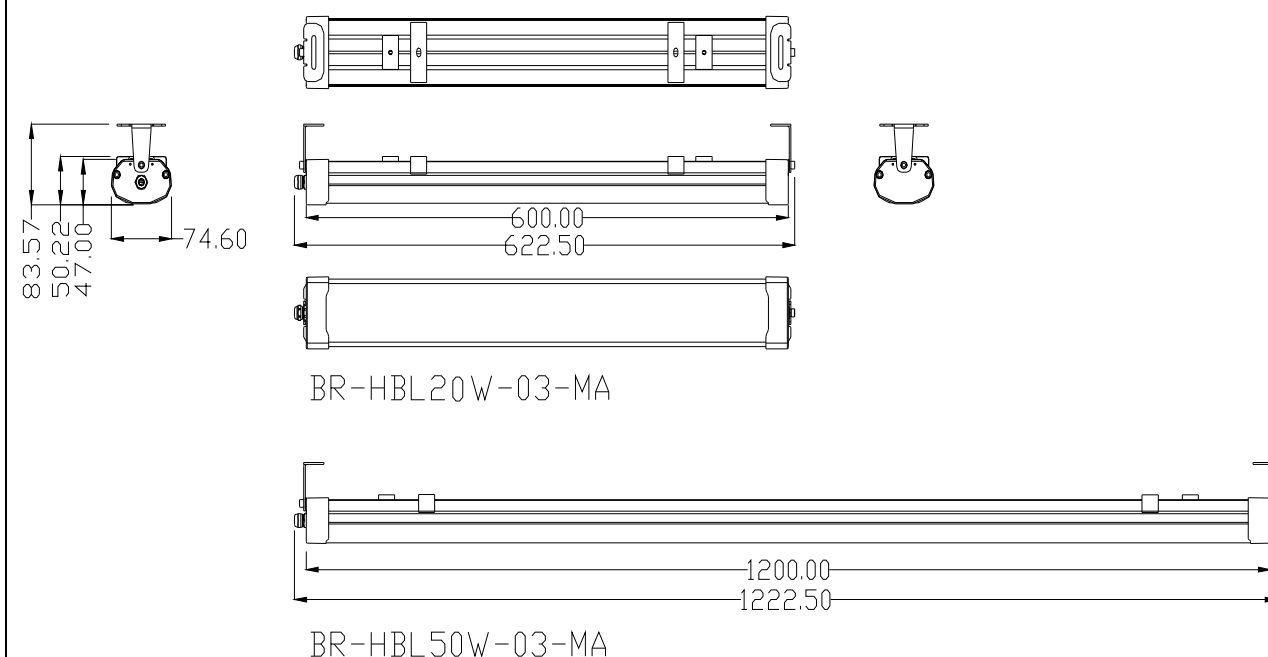
Environment Spec.

Operational Temperature Range	-20~50 °C
Preservation Temperature Range	-40~60 °C
Operational Humidity Range	95% Rh or below(@-20°C~50°C)
Installation Area	Outdoor:IP65(Factory, warehouse,etc)
Lifespan	>35,000 hours

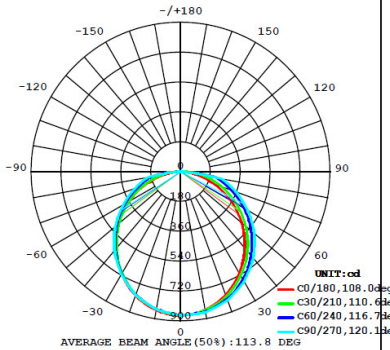
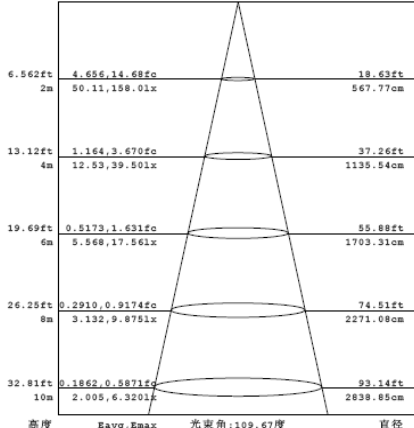
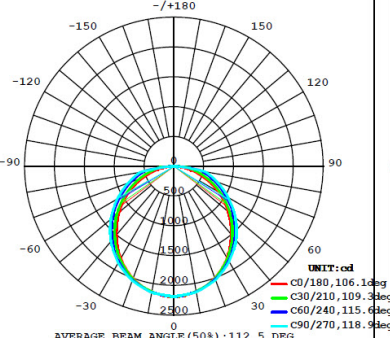
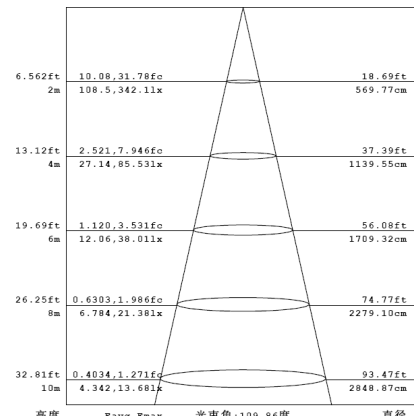
Certification standard



Dimension Diagram



Optical Spec

	Radiation		Lux Diagram	
	INTENSITY DISTRIBUTION DIAGRAM IN C PLANS			
BR-HBL20W-03 (ID:MA)	 UNIT:cd C0/180,108.0deg C30/210,110.6deg C60/240,116.7deg C90/270,120.1deg AVERAGE BEAM ANGLE(50%):113.8 DEG		 高度 Eavg,Emax 光束角:109.67度 直径	
BR-HBL50W-03 (ID:MA)	 UNIT:cd C0/180,106.1deg C30/210,109.3deg C60/240,115.6deg C90/270,118.9deg AVERAGE BEAM ANGLE(50%):112.5 DEG		 高度 Eavg,Emax 光束角:109.86度 直径	

Model Options and Installation and use

BR-HBL-03-MA
LED Highbay Light

MA

MA-B

MA-A

BR-HBL-03-MA
LED Highbay Light

Hanging Installation

Installation Information

360°Rotatable bracket

360°Rotatable bracket

Wall installation

Ceiling installation

Installation is finished,please make sure the wire is properly connected,and turn on the power,make the light on.

Attention

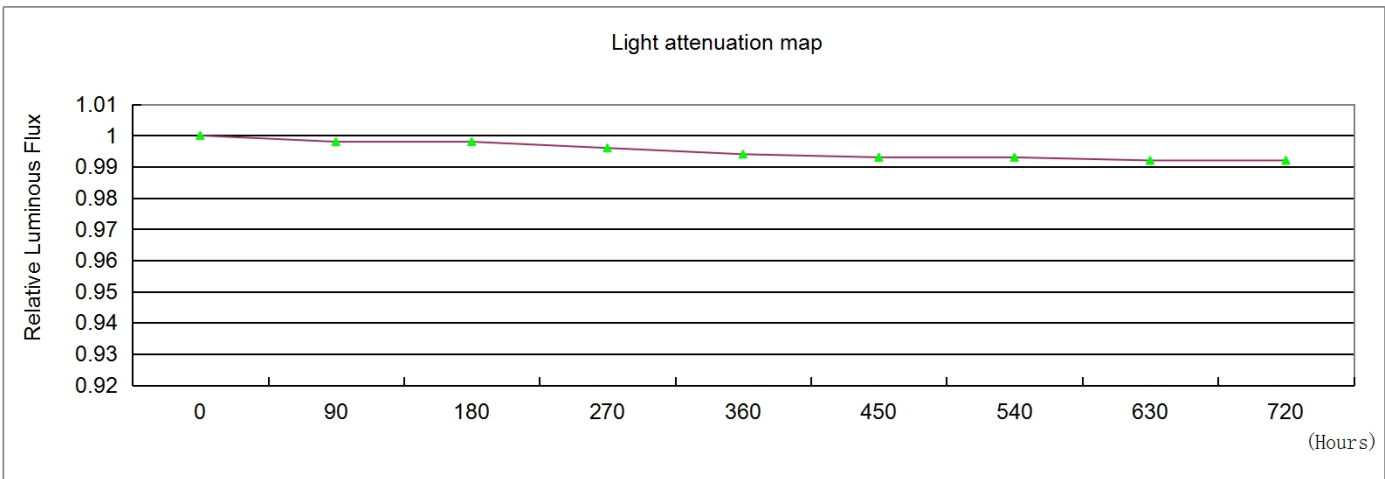
- 1.Please turn off the power supply befor installation or changing assembly parts.
- 2.The input voltage and the lamp should be adapted. After connecting the power line, please make sure the wiring section is insulated.
- 3.Non-professionals, must not install or dismantle the lamps.
- 4.All the lights during installation and in use should not be put with glass cover vertically upside.

Packing Spec	
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Item	Box			Carton		
	Measurement (mm)	Gross weight	Pcs/box	Measurement(mm)	Gross weight	Pcs/carton
BR-HBL20W-03(ID:MA)	L700*W90*H65	1.18 kg	1	L720*W290*H295	14.16 kg	10
BR-HBL50W-03(ID:MA)	L1300*W90*H65	2.02 kg	1	L1320*W200*H230	12.12 kg	6

Remarks:	
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- 1.White light series: WW (3000-3500K) NW (4000-4500K) CW (6000-6500K)
- 2.Luminous flux tolerance for $\pm 10\%$
- 3.Products shall be subject to any changes without prior notices.



Through the 720H accelerated aging test,high and low temperature prediction in the rated under the working conditions after 35000H,will provide an average 70% optic maintenance ratio(L70).