

Photoelectric Spec								
Item	Power	Input Voltage	Input Frequency	Leds	Power Factor	LuminousFlux	Beam Angle	Weight
BR-HBL100W-03-SA	100W	AC100-277V	50/60HZ	LUMILEDS 3030	>0.9	13000 Lm	70°*120°	4.07 kg
BR-HBL200W-03-SA	200W	AC100-277V	50/60HZ	LUMILEDS 3030	>0.9	26000 Lm	70°*120°	7.1 kg
BR-HBL300W-03-SA	300W	AC100-277V	50/60HZ	LUMILEDS 3030	>0.9	39000 Lm	70°*120°	10.85 kg

Light Source Spec	
LED Type	LUMILEDS 3030
Color Accuracy(CRI)	CRI>80
Color	WW(3000-3500K) NW (4000-4500K) CW(5000-6500K)

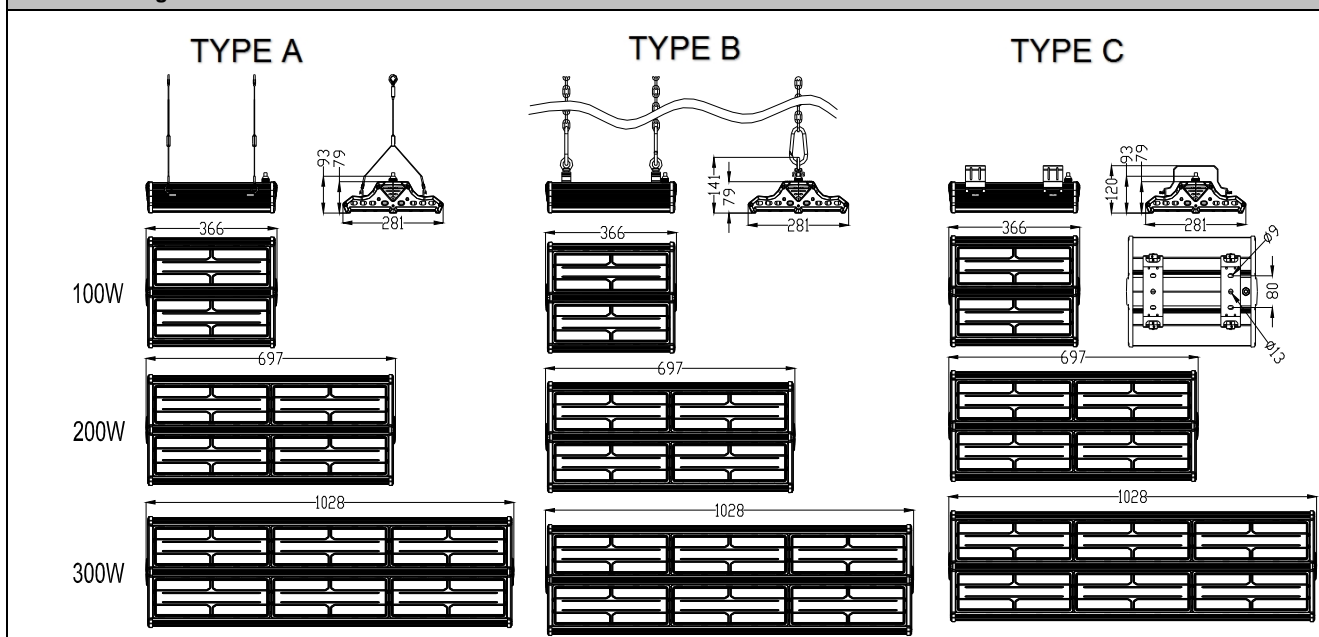
Power options	
MEAN WELL DRIVER	ELGseries A:Standard ELGseries DA:Dimmable DALI

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	Indoor:IP65
Lifespan	>50,000 hours

Certification standard

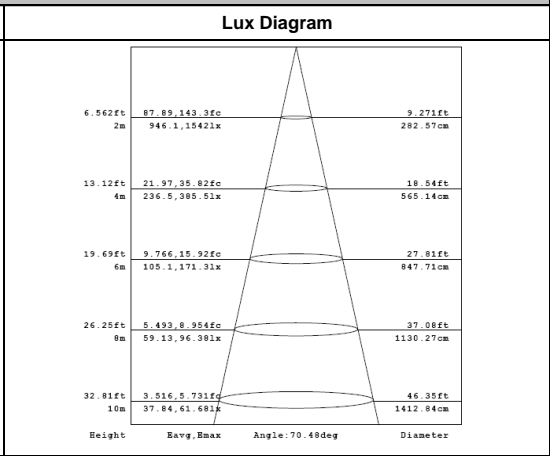
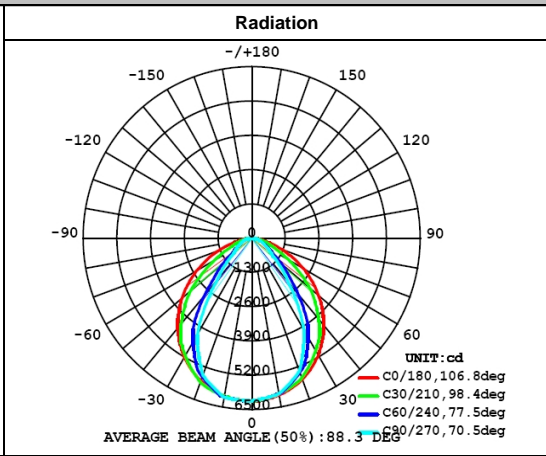


Dimension Diagram

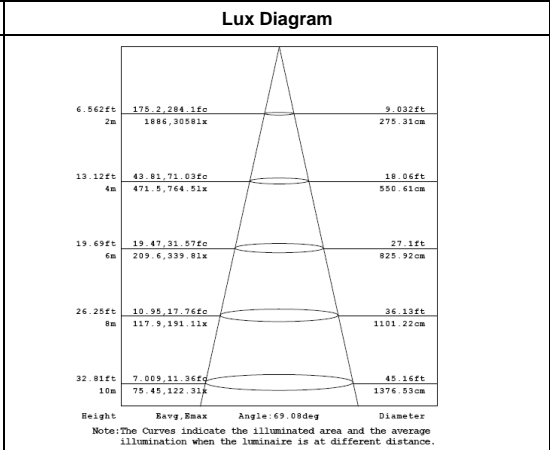
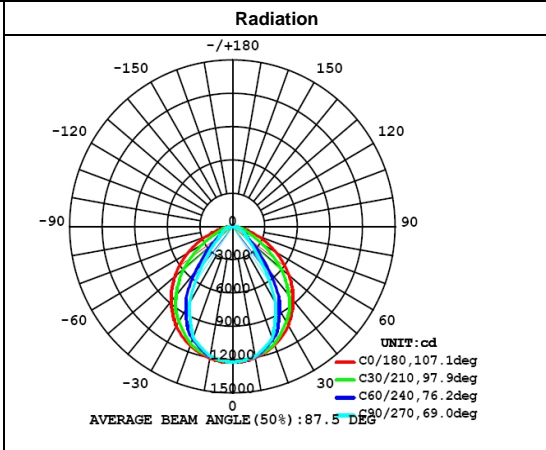


Optical Spec

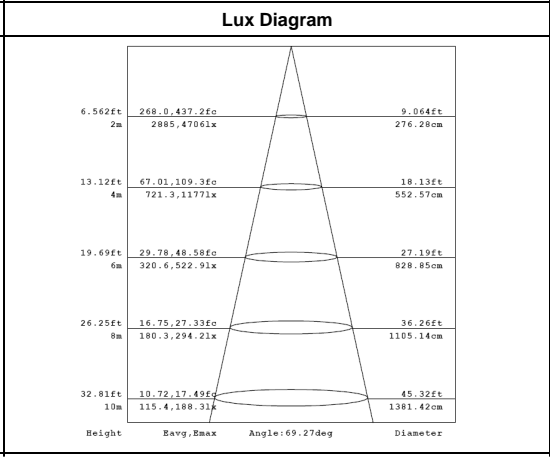
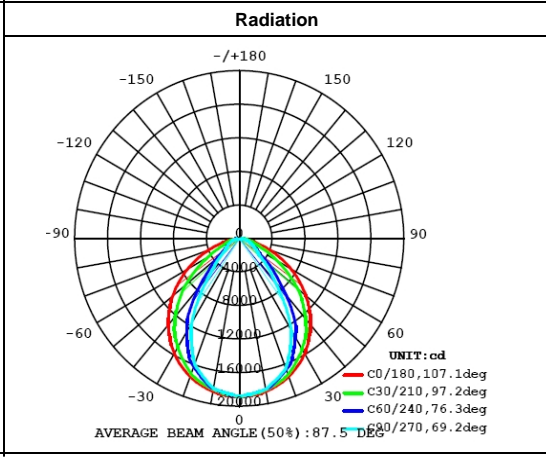
BR-HBL100W-03-SA



BR-HBL200W-03-SA



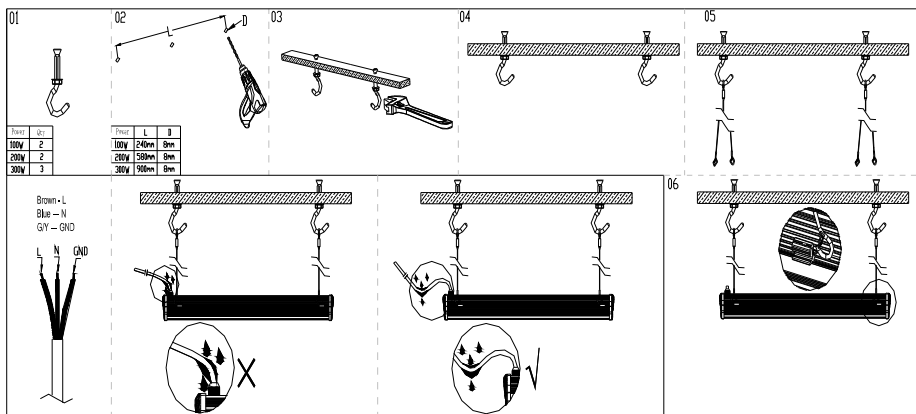
BR-HBL300W-03-SA



Installation and use

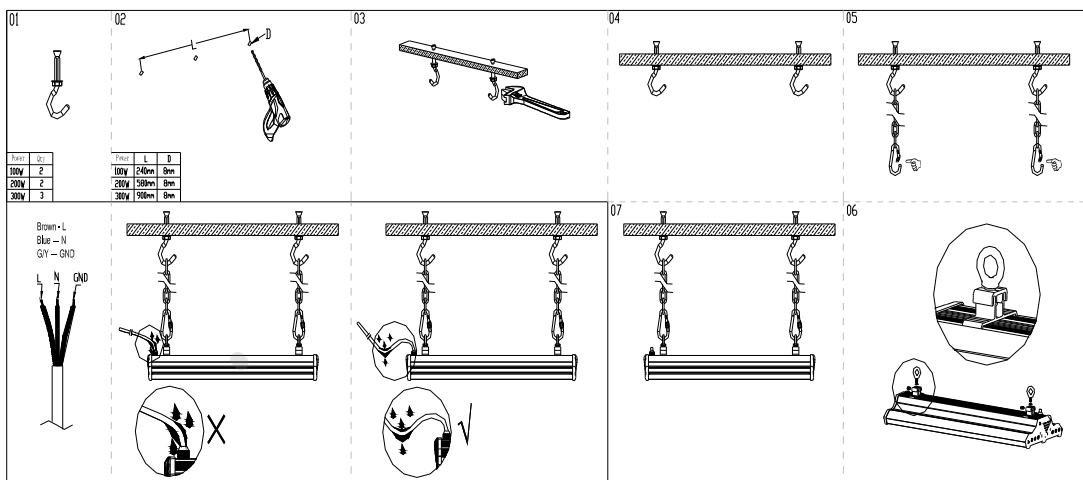
TYPE A

TYPE A:



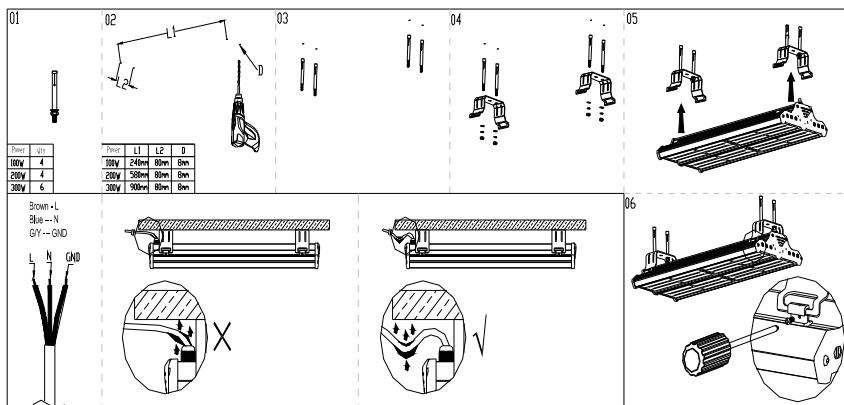
TYPE B

TYPE B:



TYPE C

TYPE C:



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

Attention

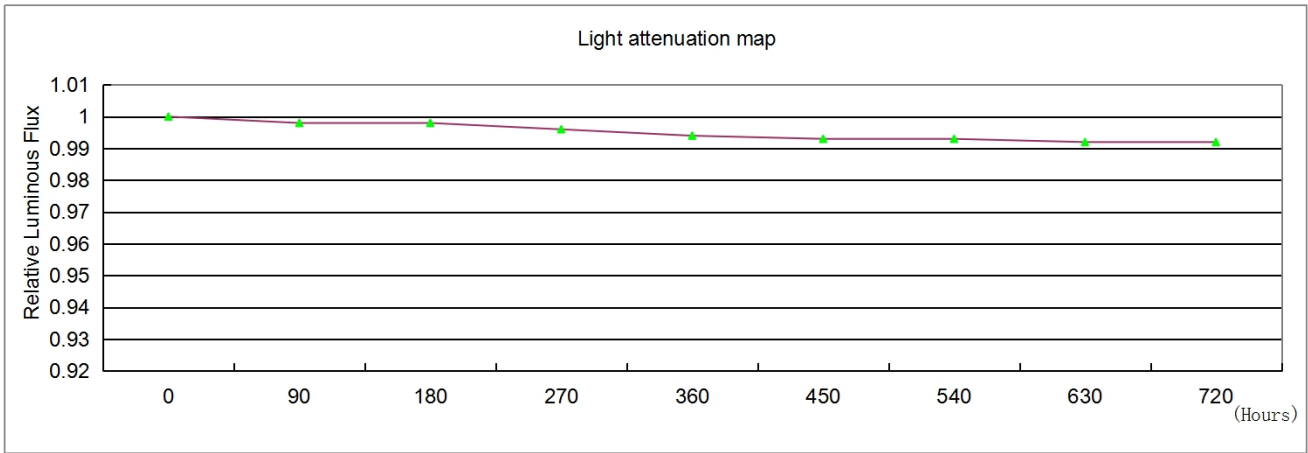
1. Please turn off the power supply before installation or changing assembly parts.
2. The input voltage and the lamp should be adapted. After connecting the power line, please make sure the wiring section is insulated.
3. Non-professionals, must not install or dismantle the lamps.
4. All the lights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

Packing Spec

Item	Box			Carton		
	Measurement (mm)	Gross weight	Pcs/box	Measurement(mm)	Gross weight	Pcs/carton
BR-HBL100W-03-SA	L435*W350*H150	5.37 kg	1	L455*W375*H335	10.74 kg	2
BR-HBL200W-03-SA	L770*W350*H150	8.4 kg	1	/	/	/
BR-HBL300W-03-SA	L1100*W350*H150	12.15kg	1	/	/	/

Remarks:

1. White light series: WW (3000-3500K) NW (4000-4500K) CW (5000-6500K)
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).

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