

# Светодиодный прожектор BR-FL03B-Slim-200W White

(PIC) Model No.				
<b>BR-FL03B-Slim-200W</b>				

Photoelectric Spec								
Item	Power	Input Voltage	Input Frequency	Output Power	Power Factor	LuminousFlux	Beam Angle	Weight
BR-FL03B-Slim-200W White	200W	AC100-277V	50/60HZ	182W	>0.9	16000Lm	120°	8.32 kg

Light Source Spec	
LED Type	Epistar/Bridgelux
Color Accuracy(CRI)	CRI>70
Color	WW(3000-3500K) NW (4000-4500K) CW(5000-6500K)

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

**Certification standard**

## Dimension Diagram

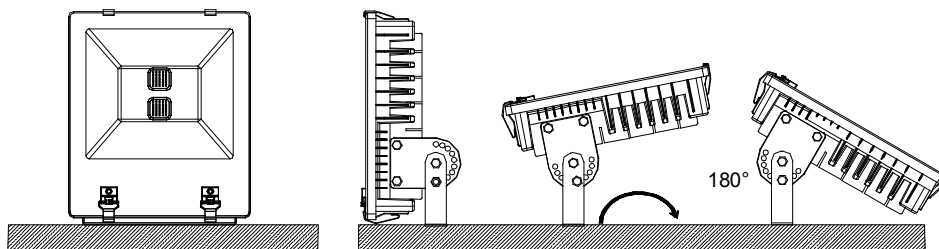
$L = 345\text{MM} \pm 0.5$   
 $W = 255\text{MM} \pm 0.5$   
 $H = 390\text{MM} \pm 0.5$

## Optical Spec

BR-FL03B-Slim-200W White	<b>Radiation</b>	<b>Lux Diagram</b>																							
	<p>UNIT:cd            V: 0.0000 PLAN: 110.0deg            W: 0.0000 PLAN: 103.0deg            AVERAGE BEAM ANGLE(50%): 107.3 DEG</p>	<table border="1"> <thead> <tr> <th>Height</th> <th>Beam Diameter</th> <th>Avg. Illumination</th> <th>Beam Diameter</th> </tr> </thead> <tbody> <tr> <td>6.562ft / 2m</td> <td>50.81, 150.6ft</td> <td>546.9, 1621lx</td> <td>16.73ft / 509.87cm</td> </tr> <tr> <td>13.12ft / 4m</td> <td>12.70, 37.64ft</td> <td>136.7, 405.2lx</td> <td>33.46ft / 1019.74cm</td> </tr> <tr> <td>19.69ft / 6m</td> <td>8.645, 16.73ft</td> <td>60.76, 180.1lx</td> <td>50.18ft / 1529.61cm</td> </tr> <tr> <td>26.25ft / 8m</td> <td>6.175, 9.411ft</td> <td>34.18, 101.3lx</td> <td>66.91ft / 2039.48cm</td> </tr> <tr> <td>32.81ft / 10m</td> <td>4.232, 6.023ft</td> <td>21.88, 64.83lx</td> <td>83.64ft / 2549.36cm</td> </tr> </tbody> </table> <p>Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.</p>	Height	Beam Diameter	Avg. Illumination	Beam Diameter	6.562ft / 2m	50.81, 150.6ft	546.9, 1621lx	16.73ft / 509.87cm	13.12ft / 4m	12.70, 37.64ft	136.7, 405.2lx	33.46ft / 1019.74cm	19.69ft / 6m	8.645, 16.73ft	60.76, 180.1lx	50.18ft / 1529.61cm	26.25ft / 8m	6.175, 9.411ft	34.18, 101.3lx	66.91ft / 2039.48cm	32.81ft / 10m	4.232, 6.023ft	21.88, 64.83lx
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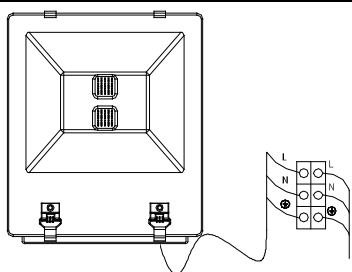
## Installation and use

1. Install the LED Floodlight onto the wall or ground, punch hole on the wall or ground, prepare the expansion screw, and then fasten the floodlight. First, adjust the angle you need, finally fasten the floodlights with screws



2. Connect the power wire from the Main line to the power wire of the lamp, and then make treatment for water resistance. Pls note that the Brown color wire is Live wire, Blue wire is Null line, the yellow and green wire is Earth line.

3. Turn on the power supply to ensure the light is working, installed.



## 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 floodlights during installation and in use should not be put with glass cover vertically upside.

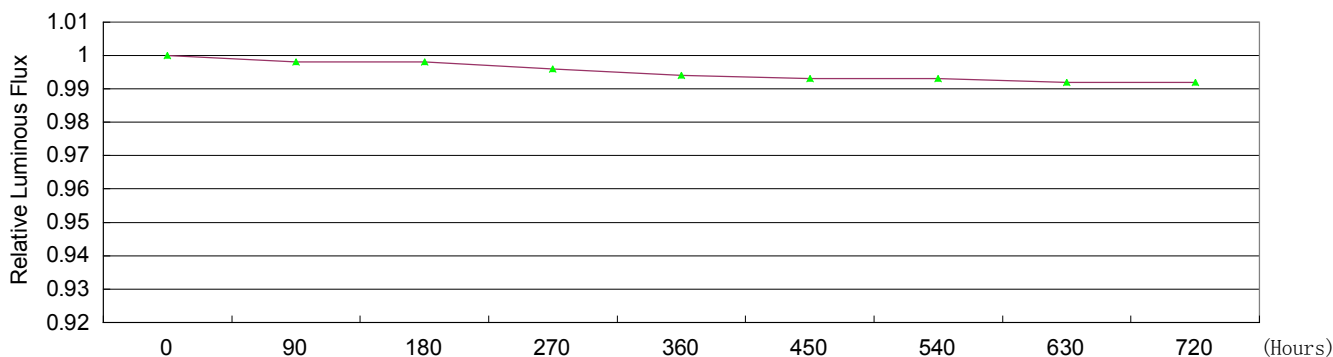
## Packing Spec

Item	Box			Carton		
	Measurement (mm)	Gross weight	Pcs/box	Measurement(mm)	Gross weight	Pcs/carton
BR-FL03B-Slim-200W	L470*W430*H260	10.43 kg	1	L500*W450*H560	22.2 kg	2

## 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.

Light attenuation map



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).