



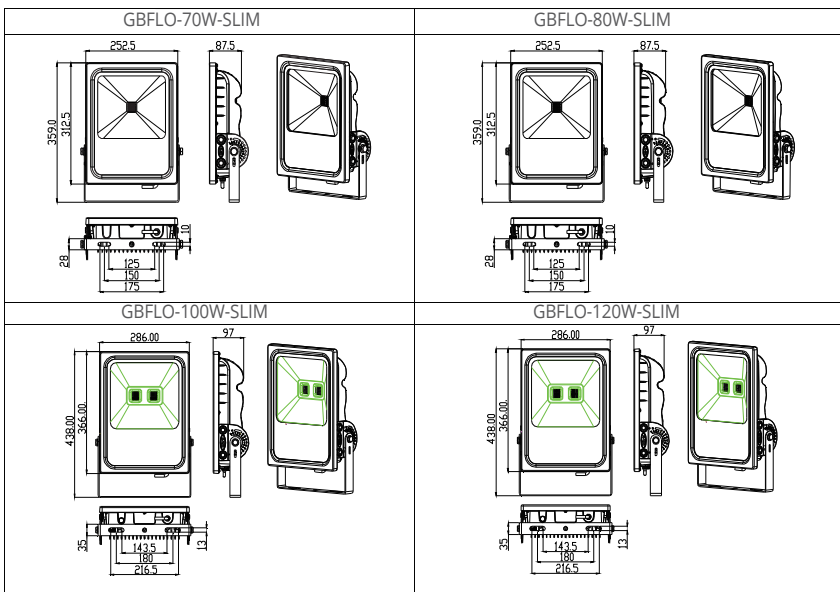
greenlux
cost reduction LED lighting

Slimline Series LED Flood Light

Available in 70W ~120W
80% lumen maintenance at 50,000 hours

GBFLO-70W-SLIM
GBFLO-100W-SLIM

GBFLO-80W-SLIM
GBFLO-120W-SLIM



COB



S reflector

Specifications

Colour Range	3000-6500K
Power Consumption	70-120W
Lumen Output	5600~9600lm
Input Voltage	100V/240V AC 50-60Hz
Power Factor	>0.9
Operating Temp.	-20°C to 50°C
Humidity	0 - 95%
Beam angle	120°
CRI	>70
Chipset	Epistar

Dimensions & Materials

Product Dimensions (mm)	70W	313*253*88 (LxWxH)
	80W	313*253*88 (LxWxH)
	100W	366*286*97 (LxWxH)
	120W	366*286*97 (LxWxH)

Housing Material Aluminum Alloy

Certification and Safety

Certifications IP65, CE, RoHS, SAA, RCM

Environment Outdoor Location

Warranty 5 years





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Photometrics

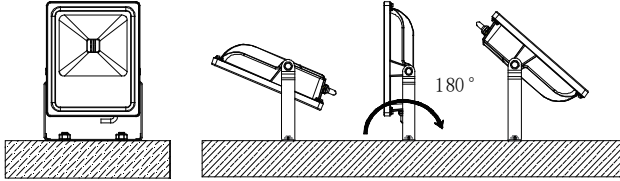
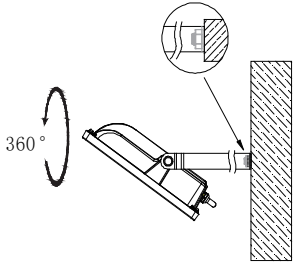
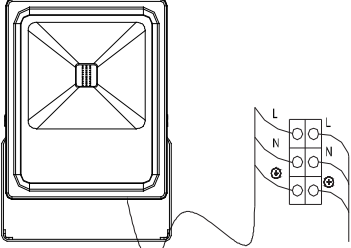
	Radiation	Lux Diagram																																												
GBFLO-70W	<p>UNIT:cd V: 0.0000 15200,116.0000 H: 0.0000 15200,109.7000 AVERAGE BEAM ANGLE(100%) : 112.9 DEG</p>	<table border="1"> <thead> <tr> <th>Height</th> <th>RayV,Max</th> <th>Angle</th> <th>Diameter</th> </tr> </thead> <tbody> <tr> <td>6.562ft</td> <td>15.53,44.34fc</td> <td></td> <td>16.63ft</td> </tr> <tr> <td>2m</td> <td>167.2,477.2lx</td> <td></td> <td>507.77cm</td> </tr> <tr> <td>13.12ft</td> <td>3.892,11.85fc</td> <td></td> <td>37.84ft</td> </tr> <tr> <td>4m</td> <td>41.80,119.5lx</td> <td></td> <td>1133.94cm</td> </tr> <tr> <td>19.69ft</td> <td>1.324,4.027fc</td> <td></td> <td>35.89ft</td> </tr> <tr> <td>6m</td> <td>14.56,33.03lx</td> <td></td> <td>1703.31cm</td> </tr> <tr> <td>26.25ft</td> <td>0.9708,2.773fc</td> <td></td> <td>74.51ft</td> </tr> <tr> <td>8m</td> <td>10.45,28.03lx</td> <td></td> <td>2371.08cm</td> </tr> <tr> <td>39.81ft</td> <td>0.4213,1.374fc</td> <td></td> <td>39.14ft</td> </tr> <tr> <td>10m</td> <td>4.488,19.09lx</td> <td></td> <td>2838.30cm</td> </tr> </tbody> </table> <p>Note: The Curves indicate the illuminated area and the average illumination when the luminaires is at different distance.</p>	Height	RayV,Max	Angle	Diameter	6.562ft	15.53,44.34fc		16.63ft	2m	167.2,477.2lx		507.77cm	13.12ft	3.892,11.85fc		37.84ft	4m	41.80,119.5lx		1133.94cm	19.69ft	1.324,4.027fc		35.89ft	6m	14.56,33.03lx		1703.31cm	26.25ft	0.9708,2.773fc		74.51ft	8m	10.45,28.03lx		2371.08cm	39.81ft	0.4213,1.374fc		39.14ft	10m	4.488,19.09lx		2838.30cm
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Installation & Product Range

<p>1. Adjust the angle you need, then fasten the flood lights with screws;</p>	<p>2. Install the LED Flood light onto the wall or ground, drill hole on the wall or ground, use the expansion screw, and then fasten the flood light;</p>
	
<p>3. Connect the power wire from the Main line to the power wire of the lamp. Ensure all connections are waterproof. Please note that the Brown color wire is Live wire, Blue wire is Null line, the Yellow and Green wire are the Earth lines;</p>	<p>4. Turn on the power supply to ensure the light is working.</p>
	<p>! NOTE: All electrical work must be carried out by a licensed electrician as per the latest AS 3000 wiring regulations.</p> <p>! All entry points should be sealed properly to maintain the IP65 rating of the fitting. Warranty void if water damage found.</p>

MODEL	DIM	Wattage (W)	Voltage (V)	Life-time (hrs)	CCT (k)	Lumen	Beam Angle (°)	Size (mm) (LxWxD)	Surface Colour
GBFLO-70W	No	70W	100/240	50,000	3000-6500	5600	120	313 x252 x88	Black/Grey
GBFLO-80W	No	80W	100/240	50,000	3000-6500	6400	120	313 x252 x88	Black/Grey
GBFLO-100W	No	100W	100/240	50,000	3000-6500	8000	120	366 x286 x97	Black/Grey
GBFLO-120W	No	120W	100/240	50,000	3000-6500	9600	120	366 x286 x97	Black/Grey

