



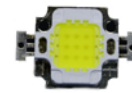
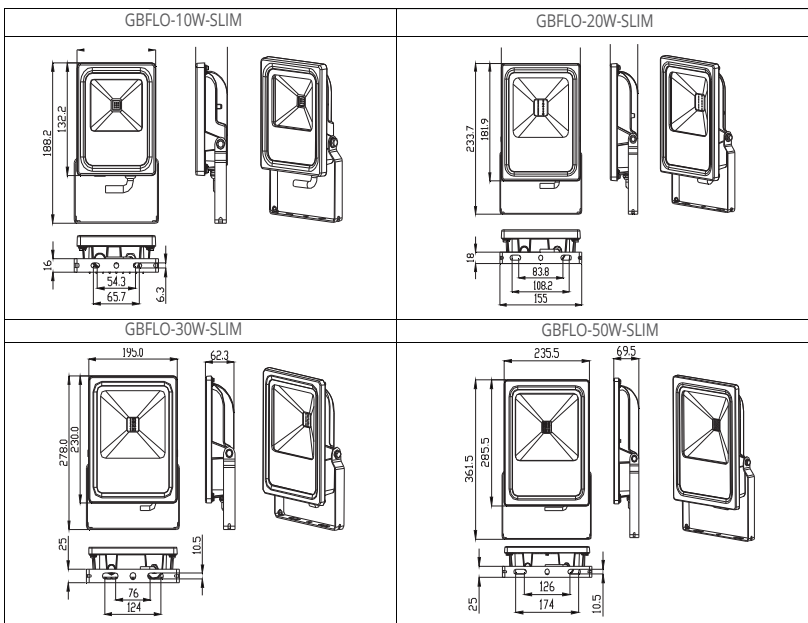
greenlux
cost reduction LED lighting

Slimline Series LED Flood Light

Available in 10W ~ 50W
80% lumen maintenance at 50,000 hours

GBFLO-10W-SLIM
GBFLO-30W-SLIM

GBFLO-20W-SLIM
GBFLO-50W-SLIM



COB



S reflector

Specifications

Colour Range	3000-6500K
Power Consumption	10-50W
Lumen Output	700~3800lm
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)	10W 132*112*45 (LxWxH)
	20W 182*150*52 (LxWxH)
	30W 230*195*62 (LxWxH)
	50W 285*235*70 (LxWxH)

Housing Material	Aluminum Alloy
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Certification and Safety

Certifications	IP65, CE, RoHS, SAA, RCM
Environment	Outdoor Location
Warranty	5 years





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Photometrics

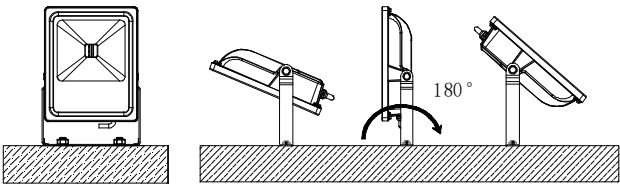
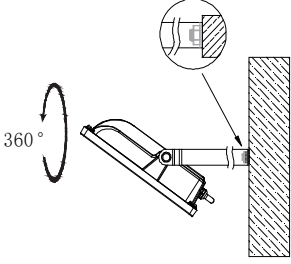
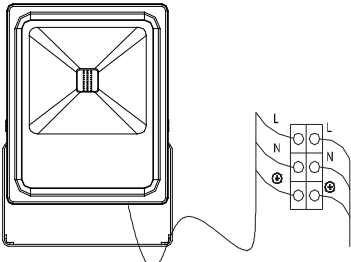
	Radiation	Lux Diagram																														
GBFLO-10W	<p>UNIT: cd 0.0000 BEAM: 110.0deg 0.0000 BEAM: 100.0deg</p> <p>AVERAGE BEAM ANGLE (50%) : 100.0 DEG</p>	<table border="1"> <tr> <td>3.281ft</td> <td>0.826,25.04Fc</td> <td>0.711ft</td> </tr> <tr> <td>1m</td> <td>90.00,249.51lx</td> <td>269.51cm</td> </tr> <tr> <td>6.562ft</td> <td>2.207,6.245Fc</td> <td>17.42ft</td> </tr> <tr> <td>2m</td> <td>23.75,67.38lx</td> <td>531.01cm</td> </tr> <tr> <td>9.843ft</td> <td>0.9807,2.782Fc</td> <td>26.13ft</td> </tr> <tr> <td>3m</td> <td>10.54,29.95lx</td> <td>796.52cm</td> </tr> <tr> <td>13.12ft</td> <td>0.3514,1.065Fc</td> <td>34.84ft</td> </tr> <tr> <td>4m</td> <td>0.938,14.65lx</td> <td>1062.03cm</td> </tr> <tr> <td>16.4ft</td> <td>0.3530,1.022Fc</td> <td>43.55ft</td> </tr> <tr> <td>5m</td> <td>3.600,10.74lx</td> <td>1327.54cm</td> </tr> </table> <p>Height Rayv,Max Angle:106.02deg Diameter Note: The Curves Indicate the illuminated area and the average illumination when the luminaire is at different distance.</p>	3.281ft	0.826,25.04Fc	0.711ft	1m	90.00,249.51lx	269.51cm	6.562ft	2.207,6.245Fc	17.42ft	2m	23.75,67.38lx	531.01cm	9.843ft	0.9807,2.782Fc	26.13ft	3m	10.54,29.95lx	796.52cm	13.12ft	0.3514,1.065Fc	34.84ft	4m	0.938,14.65lx	1062.03cm	16.4ft	0.3530,1.022Fc	43.55ft	5m	3.600,10.74lx	1327.54cm
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GBFLO-20W	<p>UNIT: cd 0.0000 BEAM: 110.5deg 0.0000 BEAM: 107.4deg</p> <p>AVERAGE BEAM ANGLE (50%) : 110.1 DEG</p>	<table border="1"> <tr> <td>3.281ft</td> <td>10.56,47.80Fc</td> <td>0.934ft</td> </tr> <tr> <td>1m</td> <td>109.0,313.0lx</td> <td>278.37cm</td> </tr> <tr> <td>6.562ft</td> <td>4.443,13.90Fc</td> <td>17.07ft</td> </tr> <tr> <td>2m</td> <td>49.95,142.91lx</td> <td>544.73cm</td> </tr> <tr> <td>9.843ft</td> <td>2.043,6.317Fc</td> <td>26.03ft</td> </tr> <tr> <td>3m</td> <td>22.20,50.23lx</td> <td>811.16cm</td> </tr> <tr> <td>13.12ft</td> <td>1.140,2.921Fc</td> <td>35.74ft</td> </tr> <tr> <td>4m</td> <td>12.49,32.13lx</td> <td>1039.47cm</td> </tr> <tr> <td>16.4ft</td> <td>0.7420,1.914Fc</td> <td>44.09ft</td> </tr> <tr> <td>5m</td> <td>7.993,25.44lx</td> <td>1383.44cm</td> </tr> </table> <p>Height Rayv,Max Angle:107.42deg Diameter Note: The Curves Indicate the illuminated area and the average illumination when the luminaire is at different distance.</p>	3.281ft	10.56,47.80Fc	0.934ft	1m	109.0,313.0lx	278.37cm	6.562ft	4.443,13.90Fc	17.07ft	2m	49.95,142.91lx	544.73cm	9.843ft	2.043,6.317Fc	26.03ft	3m	22.20,50.23lx	811.16cm	13.12ft	1.140,2.921Fc	35.74ft	4m	12.49,32.13lx	1039.47cm	16.4ft	0.7420,1.914Fc	44.09ft	5m	7.993,25.44lx	1383.44cm
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GBFLO-30W	<p>UNIT: cd 0.0000 BEAM: 114.5deg 0.0000 BEAM: 107.4deg</p> <p>AVERAGE BEAM ANGLE (50%) : 110.9 DEG</p>	<table border="1"> <tr> <td>3.281ft</td> <td>30.17,75.65Fc</td> <td>0.924ft</td> </tr> <tr> <td>1m</td> <td>324.0,814.3lx</td> <td>269.25cm</td> </tr> <tr> <td>6.562ft</td> <td>7.543,18.91Fc</td> <td>17.07ft</td> </tr> <tr> <td>2m</td> <td>81.19,203.01lx</td> <td>538.50cm</td> </tr> <tr> <td>9.843ft</td> <td>3.352,8.466Fc</td> <td>26.26ft</td> </tr> <tr> <td>3m</td> <td>34.09,90.48lx</td> <td>807.74cm</td> </tr> <tr> <td>13.12ft</td> <td>1.886,4.728Fc</td> <td>35.33ft</td> </tr> <tr> <td>4m</td> <td>20.30,50.90lx</td> <td>1077.01cm</td> </tr> <tr> <td>16.4ft</td> <td>1.207,3.026Fc</td> <td>44.17ft</td> </tr> <tr> <td>5m</td> <td>12.99,32.57lx</td> <td>1346.26cm</td> </tr> </table> <p>Height Rayv,Max Angle:106.79deg Diameter Note: The Curves Indicate the illuminated area and the average illumination when the luminaire is at different distance.</p>	3.281ft	30.17,75.65Fc	0.924ft	1m	324.0,814.3lx	269.25cm	6.562ft	7.543,18.91Fc	17.07ft	2m	81.19,203.01lx	538.50cm	9.843ft	3.352,8.466Fc	26.26ft	3m	34.09,90.48lx	807.74cm	13.12ft	1.886,4.728Fc	35.33ft	4m	20.30,50.90lx	1077.01cm	16.4ft	1.207,3.026Fc	44.17ft	5m	12.99,32.57lx	1346.26cm
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GBFLO-50W	<p>UNIT: cd 0.0000 BEAM: 116.5deg 0.0000 BEAM: 109.5deg</p> <p>AVERAGE BEAM ANGLE (50%) : 112.8 DEG</p>	<table border="1"> <tr> <td>3.281ft</td> <td>41.69,122.95Fc</td> <td>0.801ft</td> </tr> <tr> <td>1m</td> <td>442.9,1029lx</td> <td>292.99cm</td> </tr> <tr> <td>6.562ft</td> <td>10.27,26.73Fc</td> <td>16.56ft</td> </tr> <tr> <td>2m</td> <td>110.6,330.7lx</td> <td>565.79cm</td> </tr> <tr> <td>9.843ft</td> <td>4.566,13.65Fc</td> <td>17.04ft</td> </tr> <tr> <td>3m</td> <td>49.19,147.0lx</td> <td>848.64cm</td> </tr> <tr> <td>13.12ft</td> <td>2.548,7.483Fc</td> <td>17.12ft</td> </tr> <tr> <td>4m</td> <td>27.44,62.49lx</td> <td>1191.55cm</td> </tr> <tr> <td>16.4ft</td> <td>1.644,4.916Fc</td> <td>46.43ft</td> </tr> <tr> <td>5m</td> <td>17.49,52.92lx</td> <td>1414.44cm</td> </tr> </table> <p>Height Rayv,Max Angle:109.49deg Diameter Note: The Curves Indicate the illuminated area and the average illumination when the luminaire is at different distance.</p>	3.281ft	41.69,122.95Fc	0.801ft	1m	442.9,1029lx	292.99cm	6.562ft	10.27,26.73Fc	16.56ft	2m	110.6,330.7lx	565.79cm	9.843ft	4.566,13.65Fc	17.04ft	3m	49.19,147.0lx	848.64cm	13.12ft	2.548,7.483Fc	17.12ft	4m	27.44,62.49lx	1191.55cm	16.4ft	1.644,4.916Fc	46.43ft	5m	17.49,52.92lx	1414.44cm
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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-10W	No	10W	100/240	50,000	3000-6500	700	120	132 x112 x45	Black/Grey
GBFLO-20W	No	20W	100/240	50,000	3000-6500	1500	120	182 x150 x52	Black/Grey
GBFLO-30W	No	30W	100/240	50,000	3000-6500	2250	120	230 x195 x62	Black/Grey
GBFLO-50W	No	50W	100/240	50,000	3000-6500	3800	120	285 x235 x70	Black/Grey

