



Highly adjustable LED Flood Lighting




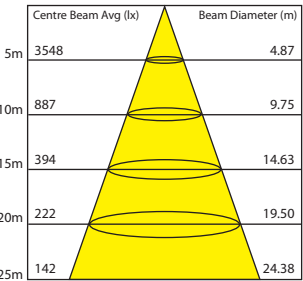
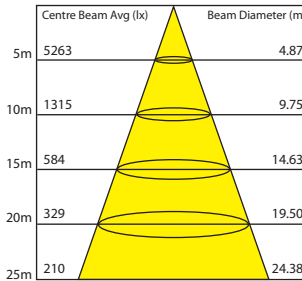
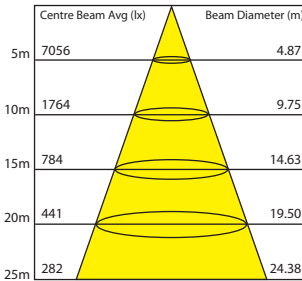
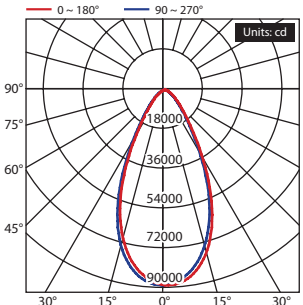
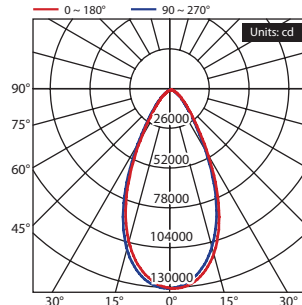
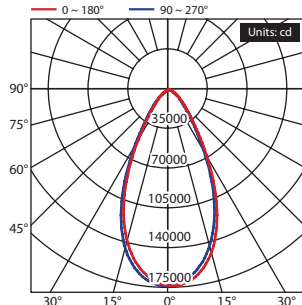
LFL-F Series: Adjustable flood lighting in 480W, 720W & 960W models

The ENSA™ LFL-F series of LED flood lights features versatile lighting install options including 180° adjustable arms on each light with 140° tilt. Create flexible installs using the 250° double mounting bracket with attached dial compasses for angle accuracy.

Illuminate incredible brightness up to 165lm/W, all in a robust and weather resistant metal housing making it perfect for both indoor and outdoor commercial and industrial environments.

- Incredible luminous efficacy LED flood lighting (165lm/W)
- Available in 6500K cool white colour temperature
- IP66 weather resistant, suitable for outdoor applications
- Highly adjustable 180° housing with 140° tilt
- Adjustable 250° double bracket with dial compass
- Long lifespan LED lighting: rated up to 50,000 hours

Series Specifications

Model	LFL-F480-C	LFL-F720-C	LFL-F960-C																																				
Product Image																																							
Series Name	LFL-F Series LED Flood Light																																						
Optical																																							
Luminous Flux	79,200lm	118,800lm	158,400lm																																				
Luminous Efficacy	165lm/W																																						
Colour Temperature	6500K																																						
Colour Rendering Index	> 70																																						
Beam Angle	60°																																						
Light Decay	<15% at 20,000 hours																																						
Rated Lifespan	50,000 hours																																						
Electrical																																							
Power Consumption	480W	720W	960W																																				
Input Voltage	90 ~ 305VAC, 50/60Hz																																						
Power Factor	> 0.95																																						
Dimmable	N/A																																						
General																																							
Ingress Protection	IP66																																						
Plug / Socket / Base	3-pin AC plug																																						
Reflector / Diffuser	Aluminium / Polycarbonate																																						
Housing Adjustments	180° adjustable																																						
Operating Environment	-40° ~ 60°C																																						
Dimensions	536 x 165 x 579mm	691 x 202 x 579mm	846 x 202 x 579mm																																				
Weight	12.0kg	15.8kg	19.9kg																																				
Photometry																																							
Illuminance at a Distance	 <table border="1"> <thead> <tr> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr><td>3548</td><td>4.87</td></tr> <tr><td>887</td><td>9.75</td></tr> <tr><td>394</td><td>14.63</td></tr> <tr><td>222</td><td>19.50</td></tr> <tr><td>142</td><td>24.38</td></tr> </tbody> </table>	Centre Beam Avg (lx)	Beam Diameter (m)	3548	4.87	887	9.75	394	14.63	222	19.50	142	24.38	 <table border="1"> <thead> <tr> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr><td>5263</td><td>4.87</td></tr> <tr><td>1315</td><td>9.75</td></tr> <tr><td>584</td><td>14.63</td></tr> <tr><td>329</td><td>19.50</td></tr> <tr><td>210</td><td>24.38</td></tr> </tbody> </table>	Centre Beam Avg (lx)	Beam Diameter (m)	5263	4.87	1315	9.75	584	14.63	329	19.50	210	24.38	 <table border="1"> <thead> <tr> <th>Centre Beam Avg (lx)</th> <th>Beam Diameter (m)</th> </tr> </thead> <tbody> <tr><td>7056</td><td>4.87</td></tr> <tr><td>1764</td><td>9.75</td></tr> <tr><td>784</td><td>14.63</td></tr> <tr><td>441</td><td>19.50</td></tr> <tr><td>282</td><td>24.38</td></tr> </tbody> </table>	Centre Beam Avg (lx)	Beam Diameter (m)	7056	4.87	1764	9.75	784	14.63	441	19.50	282	24.38
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Luminous Light Distribution	 <p>Units: cd</p>	 <p>Units: cd</p>	 <p>Units: cd</p>																																				
	<p>0 ~ 180° (red line), 90 ~ 270° (blue line)</p>																																						
	<p>30° 15° 0° 15° 30°</p>																																						

Ordering Information

Type	Series	Wattage	Colour Temperature
LFL	-	480 (480W) 720 (720W) 960 (960W)	-
			C (Cool white)
LFL-F480-C: 480W LED Flood Light in Cool White			