

Residential LED Flood Lighting

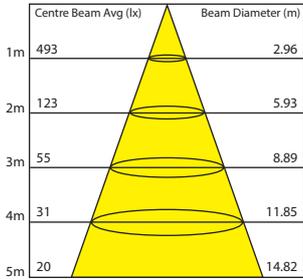
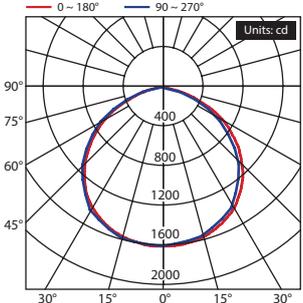
LFL-E Series: Affordable flood lighting available in 50W, in cool white colour temperature

The ENSA™ LFL-E Series LED flood lighting delivers reliable, energy efficient and cost effective flood lighting, ideal for use in residential and light commercial environments.

Available in 50W in cool white colour temperature, LFL-E Series models are best suited for general purpose lighting, in security lighting applications, for signage illumination and more. Lights feature a white plastic-coated aluminium IP65 weather rated housing, with tempered glass front and simple 180° U-bracket for easy mounting.

- High luminous efficacy LED flood lighting (90lm/W)
- Available in 5000K cool white colour temperature
- IP65 weather resistant, suitable for outdoor applications
- Wide 100° beam angle, ideal for general purpose lighting
- Efficient replacement for halogen and metal-halide floods
- 180° adjustable mounting bracket for easy installation

Series Specifications

Model	LFL-E50-C												
Product Image													
Series Name	LFL-E Series LED Flood Light												
Optical													
Luminous Flux	4500lm												
Luminous Efficacy	90lm/W												
Colour Temperature	5000K												
Colour Rendering Index	> 80												
Beam Angle	100°												
Light Decay	< 15% at 15,000 hours												
Rated Lifespan	30,000 hours												
Electrical													
Power Consumption	50W												
Input Voltage	200 ~ 240VAC												
Power Factor	> 0.9												
Dimmable	N/A												
General													
Ingress Protection	IP65												
Plug / Socket / Base	3-pin AC plug												
Reflector / Diffuser	Aluminium reflector / tempered glass front												
Housing Adjustments	180° adjustable housing												
Operating Environment	-20° ~ 50°C												
Dimensions	270 x 256 x 34mm												
Weight	1.38kg												
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>493</td> <td>2.96</td> </tr> <tr> <td>123</td> <td>5.93</td> </tr> <tr> <td>55</td> <td>8.89</td> </tr> <tr> <td>31</td> <td>11.85</td> </tr> <tr> <td>20</td> <td>14.82</td> </tr> </tbody> </table> 	Centre Beam Avg (lx)	Beam Diameter (m)	493	2.96	123	5.93	55	8.89	31	11.85	20	14.82
Centre Beam Avg (lx)	Beam Diameter (m)												
493	2.96												
123	5.93												
55	8.89												
31	11.85												
20	14.82												
Luminous Light Distribution													

Ordering Information

Type	Series	Wattage	Colour Temperature
LFL	- E	50 (50W)	- C (Cool white)
LFL-E50-C: 50W LED Flood Light in Cool White			