



Professional LED Flood Lighting

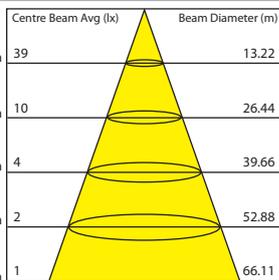
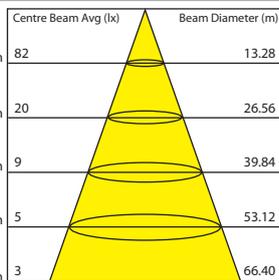
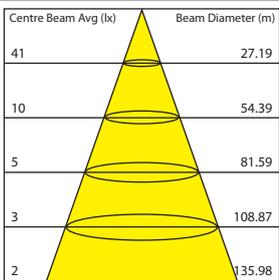
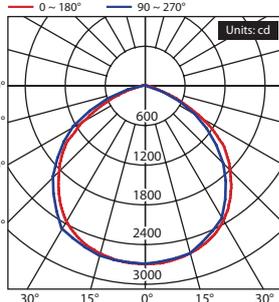
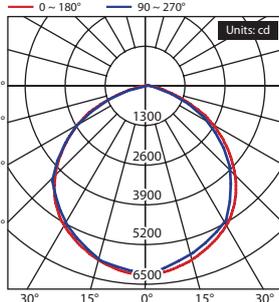
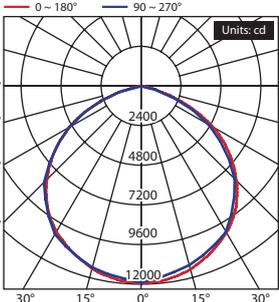
LFL-B2 Series: High performance floods in 20W, 30W, 50W, 80W, 100W and 200W models

The ENSA™ LFL-B2 series of high-power LED flood lights delivers exceptional lighting performance in a robust, weather resistant package. Available in 20W, 30W, 50W, 80W, 100W and 200W models with a wide 120° beam angle.

Ideal for general purpose lighting in commercial and industrial environments including parking lots, building sites, security lighting, sporting fields, signage and more. LFL-B series floods feature a slim, lightweight design with a U-shape adjustable bracket, making them easy to mount. Each light sports a powder coated, IP65 rated, aluminium body and heatsink for excellent thermal conductivity; a tempered glass front for superior light transmittance; and UV resistant ASA plastic bolt caps.

- High luminous efficacy LED flood lighting (150lm/W)
- Available in 5000K cool white colour temperature
- Wide 120° beam angle, ideal for general purpose lighting
- High performance Lumiled LEDs & Mean Well driver
- IP65 weather resistant, suitable for outdoor applications
- 180° adjustable two-point fastened mounting bracket

Series Specifications

Model	LFL-B20-2	LFL-B30-2	LFL-B50-2	LFL-B80-2	LFL-B100-2	LFL-B200-2
Product Image						
Series Name	LFL-B Series Commercial LED Flood Lights					
Optical						
Luminous Flux	3000 lm	4500 lm	7500 lm	12000 lm	15000 lm	30000 lm
Luminous Efficacy	150lm/W					
Colour Temperature	5000K					
Colour Rendering Index	> 70					
Beam Angle	120°					
Light Decay	<3% at 6,000 hours					
Rated Lifespan	50,000 hours					
Electrical						
Power Consumption	20W	30W	50W	80W	100W	200W
Input Voltage	100 ~ 240VAC					
Dimmable	N/A					
General						
Ingress Protection	IP65					
Plug / Socket / Base	3-pin AC plug					
Reflector / Diffuser	Aluminium reflector / glass front					
Housing Adjustments	180° adjustable housing					
Operating Environment	-30° ~ 50°C					
Dimensions	216 x 152 x 40mm	226 x 167 x 40mm	310 x 220 x 50mm	354 x 245 x 55mm	402 x 295 x 60mm	470 x 360 x 60mm
Weight	0.78kg	1.10kg	2.10kg	3.70kg	4.70kg	7.12kg
Photometry						
Illuminance at a Distance	 <p>LFL-B50-C2 (50W, cool white)</p>	 <p>LFL-B100-C2 (100W, cool white)</p>	 <p>LFL-B200-C (200W, cool white)</p>			
	 <p>LFL-B50-C2 (50W, cool white)</p>	 <p>LFL-B100-C2 (100W, cool white)</p>	 <p>LFL-B200-C (200W, cool white)</p>			

Ordering Information

Type	Series	Wattage	Colour Temperature	Series
LFL	-	20 ~ 200 (20W ~ 200W)	C (Cool white) W (Warm white)	2 Series 2
LFL-B100-C2: 100W LED Flood Light in Cool White				