



Professional High Power LED Flood Lighting



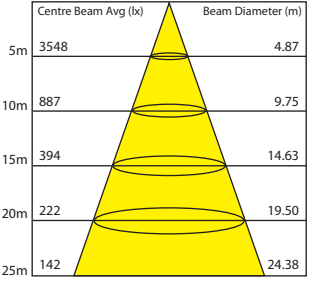
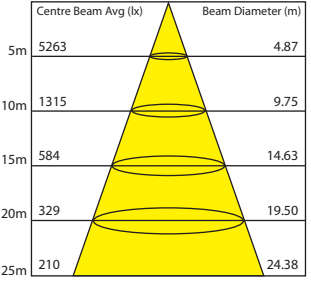
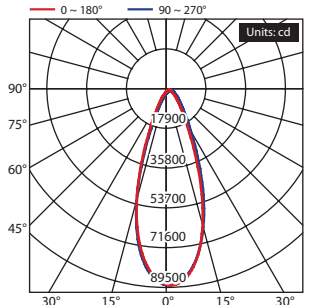
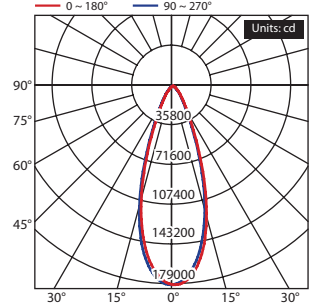
LFL-F Series: Modular flood lighting with U-shape bracket in 240W & 480W

Highly modular, the ENSA™ LFL-G Series of LED flood lights is a flexible choice large scale lighting solutions. Each light module can be individually adjustment adjusted with precision, easily rotating and tilting for a smooth installation process.

LFL-G Series flood lights are incredibly reliable with a rated lifespan up to 100,000 hours, and have versatile dimming options with both DALI and DMX control standards. These lights are ideal in sports lighting applications and in large outdoor production and carpark facilities.

- High performance 160lm/W LED lighting efficiency
- Unique rotate & tilt modules for precision adjustment
- 90° LED module tilt and 180° adjustable U-bracket
- Independently adjustable and detachable light modules
- High performance, long lifespan 5050 SMD LED package
- Optional dimming controlled via DALI & DMX standards
- Independant power box with efficient heat dissipation
- IP67 weather rated and IK10 vandal resistance

Series Specifications

Model	LFL-G240	LFL-G480
Product Image		
Series Name	LFL-G Series LED Flood Lights	
Optical		
Luminous Flux	38,400lm	81,600lm
Luminous Efficacy	160lm/W	
LED Package	5050 SMD LEDs (120pcs/module)	
Colour Temperature	5000K cool white	
Colour Rendering Index	> 80	
Beam Angle	30°	
Rated LED Lifespan	100,000 hours	
Electrical		
Power Consumption	240W	480W
Input Voltage	100~277/347/480VAC	
Power Factor	> 0.95	
Dimming Technology	DALI / DMX (optional)	
General		
Ingress Protection	IP67	
Driver Package	Meanwell LED driver, 3-pin AC plug	
Reflector / Diffuser	Polycarbonate lens	
Housing Adjustments	90° tilt (modules)	
Operating Environment	-20° ~ 55°C	
Dimensions	460 x 230 x 75mm	460 x 460 x 75mm
Net Weight	12.5kg	18kg
Photometry		
Illuminance at a Distance		
Luminous Light Distribution		

Ordering Information					
Type	Series	Wattage	Colour Temperature		
LFL	-	G	240 (240W) 480 (480W)	-	C (Cool white)

LFL-G240-C: 240W LED Flood Light in Cool White