



Professional High Power LED Flood Lighting

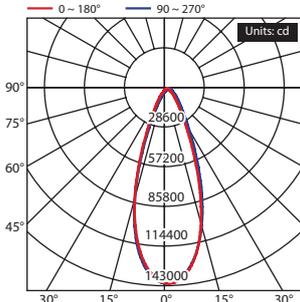
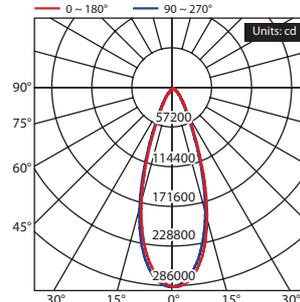
LFL-G Series: Modular flood lighting with U-shape bracket in 240W & 480W

The ENSA™ LFL-G Series of LED flood lights is a flexible choice large scale lighting solutions. These high power lights feature dual bracket & light tilt adjustment for a smooth installation process, and are ideal in sports lighting applications and in large outdoor production and carpark facilities.

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.

- High performance 160lm/W LED lighting efficiency
- Incredible light output at up to 81,600 lumens
- Narrow 30° beam angle, ideal for high installations
- 90° LED module tilt and 180° adjustable U-bracket
- High performance, long lifespan 5050 SMD LED package
- Optional dimming controlled via DALI & DMX standards
- Independent 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	172lm/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° light tilt, 180° U-bracket tilt	
Operating Environment	-20° ~ 55°C	
Dimensions	460 x 230 x 75mm	460 x 460 x 75mm
Net Weight	12.5kg	18kg
Photometry		
Luminous Light Distribution		

Ordering Information

Type	Series	Wattage	Colour Temperature
LFL	-	240 (240W) 480 (480W)	-
C (Cool white)			
LFL-G240-C: 240W LED Flood Light in Cool White			

Diagram

