



Professional High Power LED Flood Lighting


LFL-G2 Series: Modular flood lighting with U-shape bracket in 480W

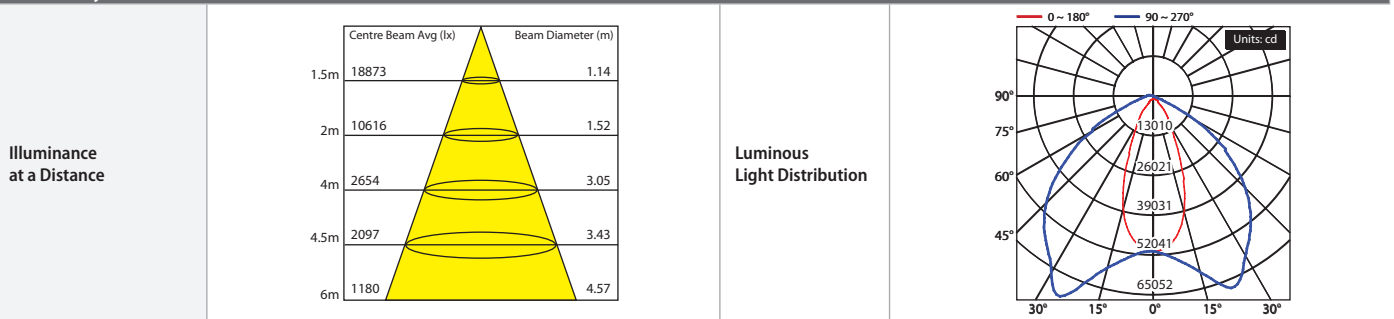
The ENSA™ LFL-G Series of LED flood lights is a flexible choice large scale lighting solutions. These high power lights feature dual bracket & light tilt adjustment for a smooth installation process, and are ideal in sports lighting applications and in large outdoor production and carpark facilities.

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 172lm/W LED lighting efficiency
- Incredible light output at up to 81,600 lumens
- Wide 60° x 100° beam angle, ideal for high installs
- 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-G480-C2
Product Image	
Series Name	
Optical	
Luminous Flux	81,600lm
Luminous Efficacy	172lm/W
LED Package	5050 SMD LEDs (120pcs/module)
Colour Temperature	5000K cool white
Colour Rendering Index	> 80
Beam Angle	60° x 100°
Rated LED Lifespan	100,000 hours
Electrical	
Power Consumption	480W
Input Voltage	100 ~ 277/347/480VAC
Power Factor	> 0.95
Dimming Technology	DALI / DMX (optional)
General	
Ingress Protection	IP67
Vandal Protection	IK10
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 460 x 75mm
Net Weight	18kg
Photometry	



Ordering Information

Type	Series	Wattage	Colour Temperature
LFL	- G	480 (480W)	- C2 (Cool white)
LFL-G480-C2: 480W LED Flood Light in Cool White			

Diagram

