



LEDTEC

300W LSFM Floodlight

TECHNICAL DATA SHEET

Marine-grade LED flood lighting that features superior corrosion robustness with its double surface treatment and anti-corrosive powder coating to help it withstand harsh salt and strong winds of seaside environments. Its slimline and compact design allows for ease of installation in many indoor and outdoor applications.

Areas for Application

- Boats
- Transportation
- Docking Areas
- Security lighting
- Recreational Facilities
- Portside Warehouses
- Swimming Pool Facilities



8/94 Forsyth Street O'Connor WA, 6163

+61 (08) 6371 1780

sales@ledtec.com.au

www.ledtec.com.au

TECHNICAL SPECIFICATIONS

Product	
Model	LSFM 300W

Luminaire Information	
Rated Power	300W
Operating Temperature Range	-30° ~ +50°c
Fixture Installation	Bracket Mounting Pole mounting
Dimmable	Optional

Electrical Characteristics	
Operating Voltage Range	Sosen 220-240VAC
Frequency Range	50-60Hz
Power Factor	>0.95
Surge Protection	6kV line-line 12kV line-earth
Driver	Sosen
Driver type	Constant Current
Control	1-10V dimmable, DALI dimmable

Optical Characteristics	
Correlated Colour Temperature	5000k Standard (2700-6500K) optional
Colour Rendering Index	70Ra Standard (Ra 80 optional)
LED Type	Philips
LED Expected Lifespan	67,000 hrs
Light Efficacy	130lm/w
Luminous Flux	39,000lm
Beam Angle:	Type A: 60° Type C: Asymetric X55°, Y125°
Effective Projected Area	1.18ft^2

Material & Finish	
Ingress Protection Rating	IP66
Impact Rating	IK08
Material Composition (Body)	Aluminium alloy
Material Composition (Bracket)	Stainless Steel
Material Composition (Lens)	Tempered glass and poly-carbonate optical lens
Fixture Colour	Luminaire body and bracket: Grey Tempered glass: Grey
Finish	Electrophoresis, Powder Coating
Accessories	Pole adaptors

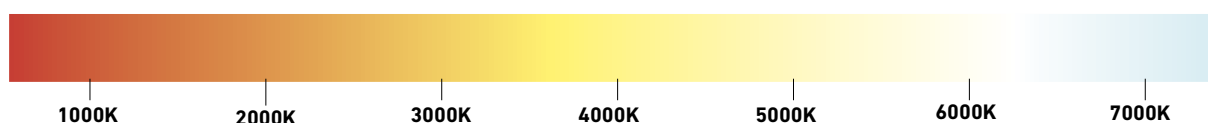
Weight & Packaging	
Packaging Dimensions	470x406x80mm
Packaged Weight (Driver box installed)	8.1kg

Warranty	
Warranty	5 years

COLOUR TEMPERATURES

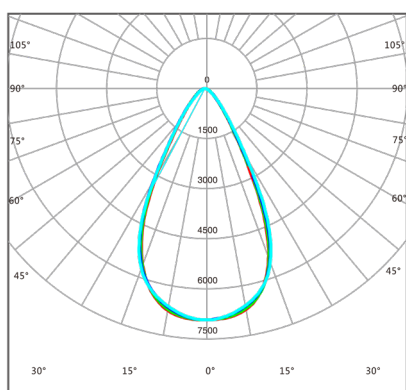
WARM WHITE
2700K - 3000K

COOL WHITE
5900K - 6500K

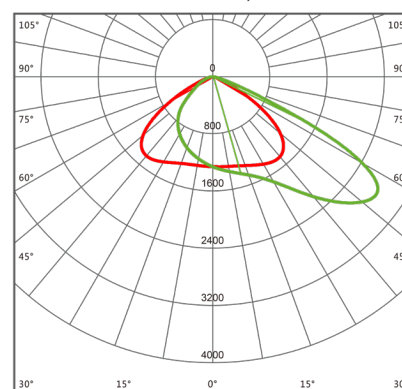


ILLUMINANCE AT DISTANCE

TYPE A: 60°



TYPE C: ASYMETRIC X55°, Y125°



DIMENSIONS

