

LEDTEC

200W LSF FLOODLIGHT

TECHNICAL DATA SHEET

The LSF features a slimline, super lightweight body and is equipped with the latest technology to provide excellent power output at low energy consumption levels. Built with an adjustable mounting bracket, the LSF is capable of directing light exactly where it is required, making it suitable for installation in just about any outdoor application.

Areas for Application

- Parking lots
- Building Sites
- Retail Stores
- Warehouses
- Indoor Courts
- Sports Halls
- General Area
- Security Lighting
- Lighting Signage Illumination



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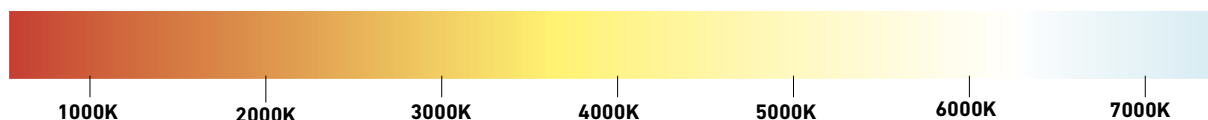
TECHNICAL SPECIFICATIONS

Product		Material & Finish	
Model	LSF 200W	Ingress Protection Rating	IP66
Luminaire Information		Impact Rating	IK10 (Housing) IK08 (Lens)
Rated Power	200W	Material Composition (Body)	Aluminium alloy
Operating Temperature Range	-30° ~ +50 ° c	Material Composition (Lens)	Tempered glass and poly-carbonate optical lens
Fixture Installation	Bracket Mounting Pole mounting	Fixture Colour	Black
Mounted option	0-30 metres	Finish	Powder Coating
Dimmable	Optional	Accessories	Pole adaptors
Electrical Characteristics		Weight & Packaging	
Operating Voltage Range	Sosen 220-240VAC	Packaging Dimensions	398x343x70mm
Frequency Range	50-60Hz	Packaged Weight (driver box installed)	5.3kg
Power Factor	>0.93	Warranty	
Surge Protection	6kV line-line 10kV line-earth	Warranty	5 years
Driver	Sosen	Optical Characteristics	
Driver type	Constant Current	Correlated Colour Temperature	5000k Standard (2700-6500K optional)
Optical Characteristics		Colour Rendering Index	70Ra Standard (Ra 80 optional)
LED Type	Philips	LED Expected Lifespan	50,000 hrs
Light Efficacy	125lm/w	Luminous Flux	25,000lm
Beam Angle	Type A: 60° Type C Assymetric: 55° x 155°	Effective Projected Area	1.18ft^2

COLOUR TEMPERATURES

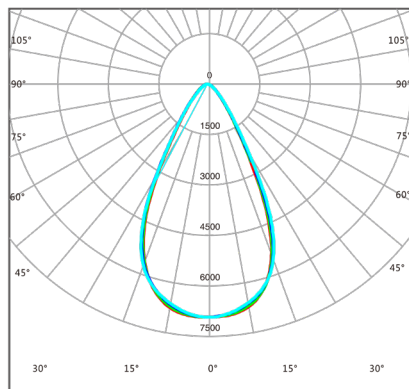
WARM WHITE
2700K - 3000K

COOL WHITE
5900K - 6500K

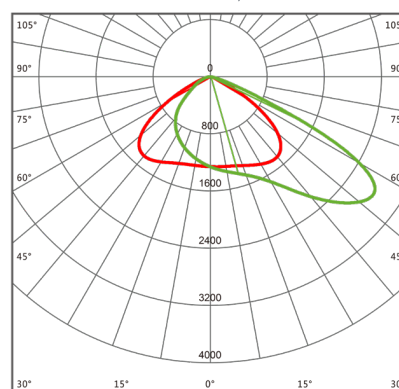


ILLUMINANCE AT DISTANCE

TYPE A: 60°



TYPE C ASYMETRIC: X55°, Y155°



DIMENSIONS

