

# LEDTEC

## 250W LIS FLOODLIGHT

TECHNICAL DATA SHEET

A general-purpose floodlight particularly suitable for areas requiring long-distance illumination and low power configuration. It features a robust design and is available with a variety of mounting options and colour temperatures to precisely suit a variety of fixed mining applications.

### Areas for Application

- Mobile Plant
- Processing Plants
- Security Lighting
  - Workshops
  - Exterior Walls
- Campsite Lighting
- General Area Lighting
- Pole mount for area lighting



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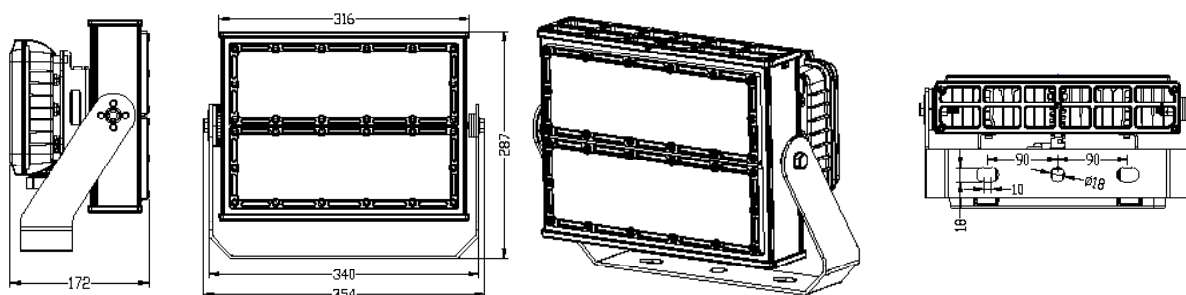
[www.ledtec.com.au](http://www.ledtec.com.au)

## TECHNICAL SPECIFICATIONS

Product	
Model	LIS 250W
Luminaire Information	
Rated Power	250W
Operating Temperature Range	-40°C ~ +50° c
Windage Area	0.08m2
UV Resistance	UV Resistance Coating
Fixture Installation	Bracket Mounting
Mounted Height	0-30 metres
Dimmable	Optional
Electrical Characteristics	
Operating Voltage Range	AC 100-277V
Frequency Range	47-63Hz
Power Factor	>0.90/230V
Input Current	1.1A/230V
Electrical Safety Class	Class I - Standard
Surge Protection	Standard
Driver Type	Mean Well
Driver Installation	Built-in
Dimensions & Weight	
Packaging Dimensions	287x354x172mm
Packaged Weight	7.4kg

Optical Characteristics	
Correlated Colour Temperature	5000k Standard (2700-6500k optional)
Colour Rendering Index	70Ra Standard
LED Type	Seoul/Samsung
LED Expected Lifespan	50,000 hrs
Light Efficacy	140-150lm/w
Luminous Flux	35000lm
Beam Angle	Type F: X30° x Y30° Narrow
	Type E: X100° x Y30° Long Flood
	Assymmetric 4: X100° x Y70°
Material & Finish	
Ingress Protection Rating	IP67
Impact Rating	IK09
Material Composition (Body)	Aluminium alloy & black powder coating
Material Composition (Bracket)	Painted Formed Sheet Steel (stainless steel optional)
Material Composition (Lens)	Polycarbonate
Material Composition (Cable)	Polyvinyl Chloride
Warranty	
Warranty	5 years

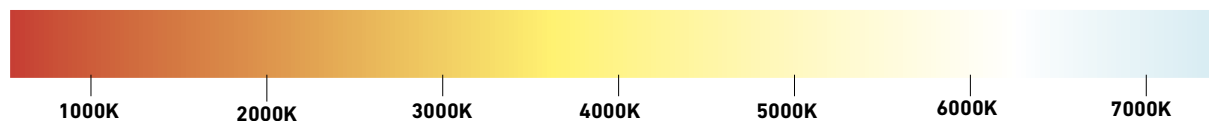
## DIMENSIONS



## COLOUR TEMPERATURES

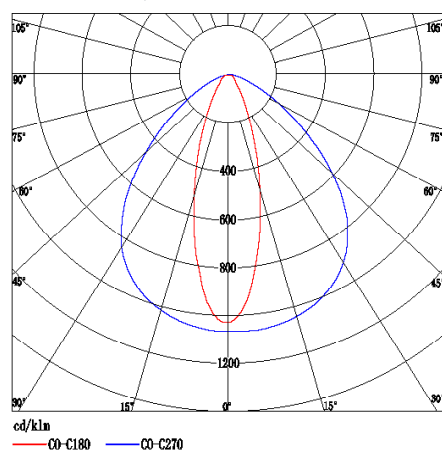
**WARM WHITE**  
2700K - 3000K

**COOL WHITE**  
5900K - 6500K

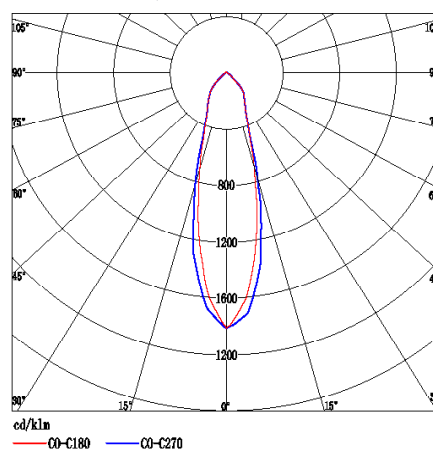


## ILLUMINANCE AT DISTANCE

**TYPE E: X100°, Y30°**



**TYPE A4: X100°, Y70°**



**TYPE F: X30°, Y30°**

