

LEDTEC

150W 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 range 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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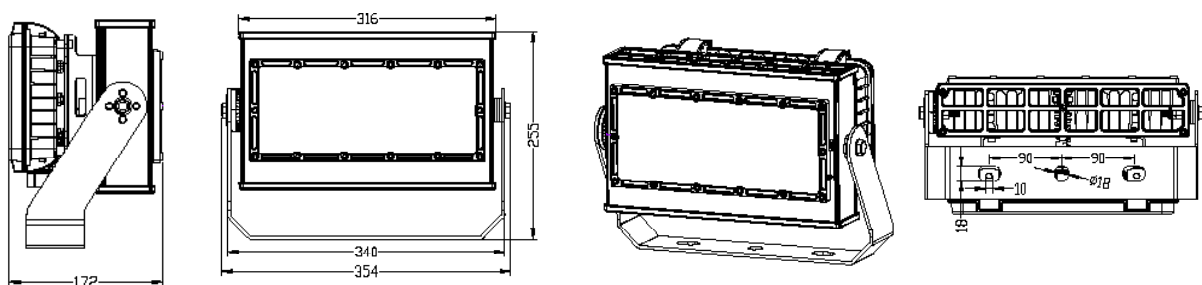
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TECHNICAL SPECIFICATIONS

Product		Optical Characteristics	
Model	LIS 150W	Correlated Colour Temperature	5000k Standard (2700-6500k optional)
Luminaire Information		Colour Rendering Index	70Ra Standard
Rated Power	150W	LED Type	Seoul/Samsung
Operating Temperature Range	-40°C ~ +50°C	LED Expected Lifespan	50,000 hrs
Windage Area	0.064m ²	Light Efficacy	140-150lm/w
UV Resistance	UV Resistance Coating	Luminous Flux	21,000lm
Fixture Installation	Bracket Mounting	Beam Angle	Type F: X30°, Y30° Narrow Type E: X100°, Y30° Long Flood Assymetric 4: X100°, Y70°
Mounted Height	0-30 metres	Material & Finish	
Dimmable	Optional	Ingress Protection Rating	IP67
Electrical Characteristics		Impact Rating	IK09
Operating Voltage Range	AC 100-277V	Material Composition (Body)	Aluminium alloy & black powder coating
Frequency Range	47-63Hz	Material Composition (Bracket)	Painted Formed Sheet Steel (stainless steel optional)
Power Factor	>0.90/240V	Material Composition (Lens)	Polycarbonate
Input Current	0.65A/240V	Material Composition (Cable)	Polyvinyl Chloride
Electrical Safety Class	Class I - Standard	Warranty	
Surge Protection	Standard	Warranty	5 years
Driver Type	Mean Well		
Driver Installation	Built-in		
Dimensions & Weight			
Packaging Dimensions	255x354x172mm		
Packaged Weight	6.2kg		

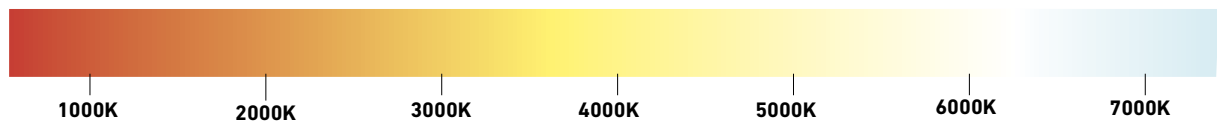
DIMENSIONS



COLOUR TEMPERATURES

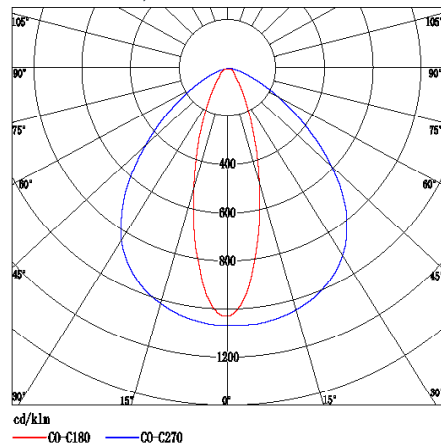
WARM WHITE
2700K - 3000K

COOL WHITE
5900K - 6500K

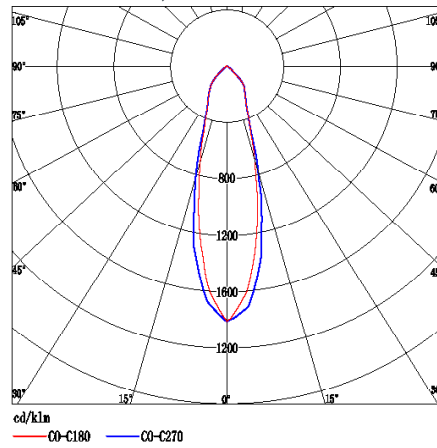


ILLUMINANCE AT DISTANCE

TYPE E: X100°, Y30°



TYPE A4: X100°, Y70°



TYPE F: X30°, Y30°

