



LEDTEC

250W KUE2 FLOODLIGHT

TECHNICAL DATA SHEET

The heavy-duty and robust LED floodlight purposely built for mobile plant and lighting tower applications. It delivers high power light for the most demanding of mining environments.

Areas for Application

- Stock Piles
- High Masts
- Hard Stand Areas
- Switching Yards
- Public Spaces
- Loading Docks
- Parking Areas
- Lighting Towers
- Industrial Workshops
- Mine Site Area Lighting



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TECHNICAL SPECIFICATIONS

Product	
Model	KUE2
Luminaire Information	
Rated Power	250W
Operating Temperature Range	-40 ° ~ +50 ° c
Fixture Installation	Bracket Mounting
Mounted Height	0-30 metres
Dimmable	Optional
Optical Characteristics	
Correlated Colour Temperature	5000k Standard (3000-4000K options)
Colour Rendering Index	70Ra Standard
LED Type	Citizen CLU048-1818C4
LED Expected Lifespan	50,000 hrs
Light Efficacy	120-125Lm/w
Luminous Flux (photometred)	30,000-31,250Lm
Beam Angle	Type B1+ C: X50°, Y40 ° Type B1: X40°, Y38 ° Type C: X125°, Y50 °

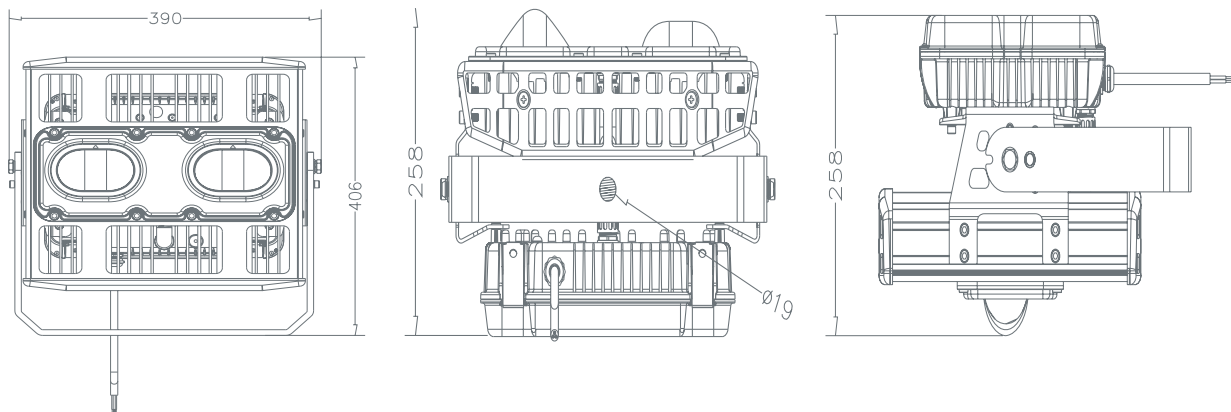
Electrical Characteristics	
Operating Voltage Range	AC 100-240V DC 24-48V
Frequency Range	50-60Hz
Power Factor	>0.90/230 VAC
Input Current	1.1A/230VAC
Inrush Current	Cold start 70A at 230V
Driver Type	Mean Well HLG-240H

Material & Finish	
Ingress Protection Rating	IP67
Impact Rating	IK08
Material Composition (Body)	Aluminium alloy
Material Composition (Bracket)	Hot rolled carbon steel
Material Composition (Lens)	Stalinite glass
Material Composition (Driver Box)	Casting Aluminium

Weight & Packaging	
Packaging Dimensions	301x385x285mm
Packaged Weight (driver box installed)	9.8kg
Cable Length	1.4m

Warranty	
Warranty	3 years mobile 5 years fixed

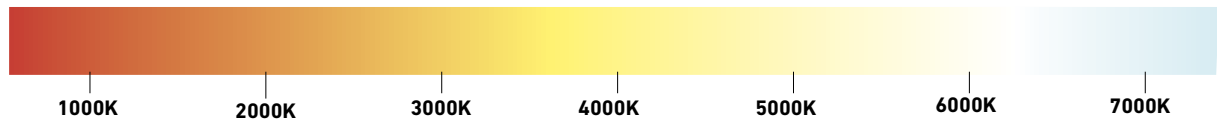
DIMENSIONS



COLOUR TEMPERATURES

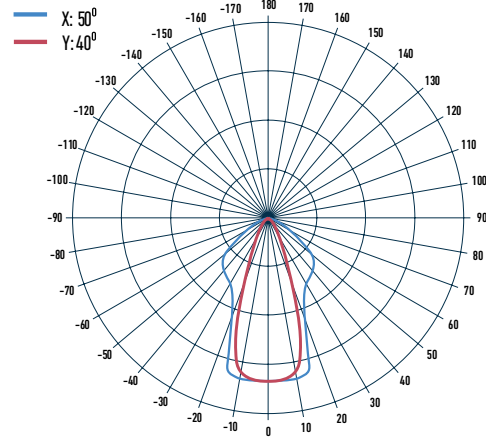
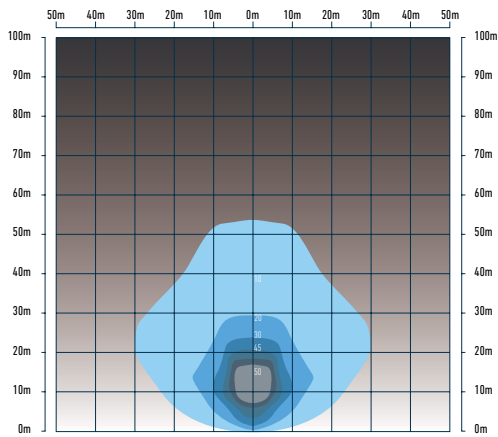
WARM WHITE
2700K - 3000K

COOL WHITE
5900K - 6500K

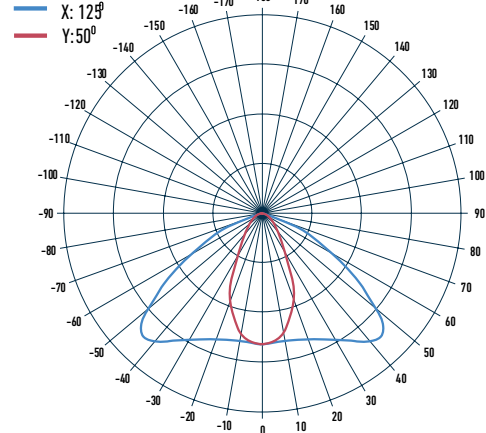
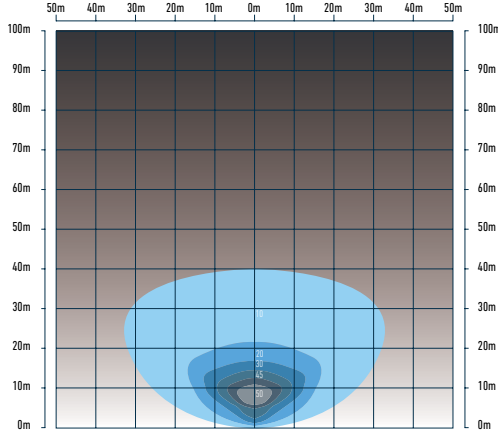


ILLUMINANCE AT DISTANCE

LENS TYPE B1+C: X50°, Y40°



LENS TYPE C: X125°, Y50°



LENS TYPE B1: X40°, Y38°

