



LEDTEC 500W KUE 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

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



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TECHNICAL SPECIFICATIONS

Product

Model	KUE4 500W
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Luminaire Information

Rated Power	500W
Operating Temperature Range	-40° - +50°c
Fixture Installation	Bracket Mounting
Mounted Height	0-30 metres
Dimmable	Optional

Electrical Characteristics

Operating Voltage Range	100-240VAC / 24-48VDC
Frequency Range	50-60Hz
Power Factor	>0.90/230 VAC
Input Current	2.2A/230VAC
Inrush Current	Cold start 75A at 230V
Surge Protection	Optional
Driver Type	Mean Well HLG-240H

Warranty

Warranty	3 years mobile 5 years fixed
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Material & Finish

Ingress Protection Rating	IP67
Impact Rating	IK10 (Housing) IK08 (Lens)
Material Composition (Body)	Aluminium alloy
Material Composition (Bracket)	Hot rolled carbon steel
Material Composition (Lens)	Stalinite glass
Material Composition (Driver Box)	Casting Aluminium

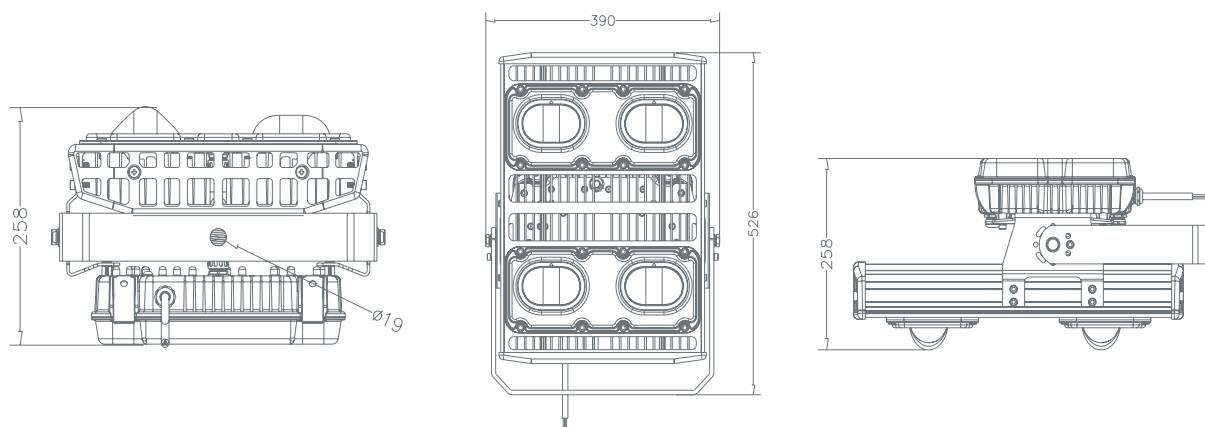
Weight & Packaging

Packaging Dimensions	531x390x258mm
Weight	15.3kg
Cable Length	1.4m

Optical Characteristics

Correlated Colour Temperature	5000k Standard (Options available)
Colour Rendering Index	70Ra Standard
LED Type	Citizen CLU048-1812C4
LED Expected Lifespan	50,000 hrs
Light Efficacy	120-125Lm/w
Luminous Flux	60,000-62,500Lm
Beam Angle	Type B2: X70°, Y35°

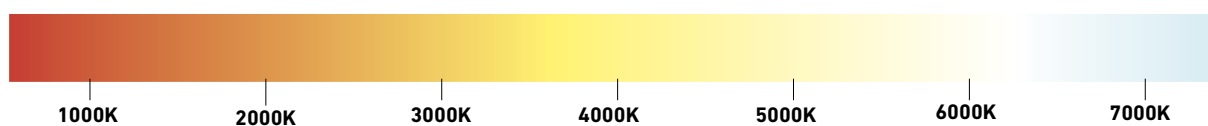
DIMENSIONS



COLOUR TEMPERATURES

WARM WHITE
2700K - 3000K

COOL WHITE
5900K - 6500K



ILLUMINANCE AT DISTANCE

LENS TYPE B2: X70°, Y35°

