

Technical Datasheet

CAPRICORN LED



ELECTRICAL CHARACTERISTICS

Nominal Voltage	42VAC	110VAC	230VAC
Total Power	17W	17W	17W
Operation Temperature	-40°C to +50°C		

LIGHT CHARACTERISTICS

Lumen Output	1900lm	2000lm	2000lm
Luminary Efficacy	110lm/W	120lm/W	120lm/W
Light Temperature	5000k (other colours on request)		
CRI	80-85 R _a		
Estimated Service Life	60.000 working hours at an average temperature of 25°C		

PROTECTION, CONSTRUCTION, DIMENSION

IP Protection	IP67
Impact Protection	IK10
Removable Protective Cover	PMMA 2,5mm
Housing	PMMA, PA6, PC, ABS
Fixture Weight	0,65kg
Dimensions	D90mm x H280mm

SUBJECT TO CHANGES

Headquarters in Hamburg
KARL DOSE GmbH
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22525 Hamburg
Germany

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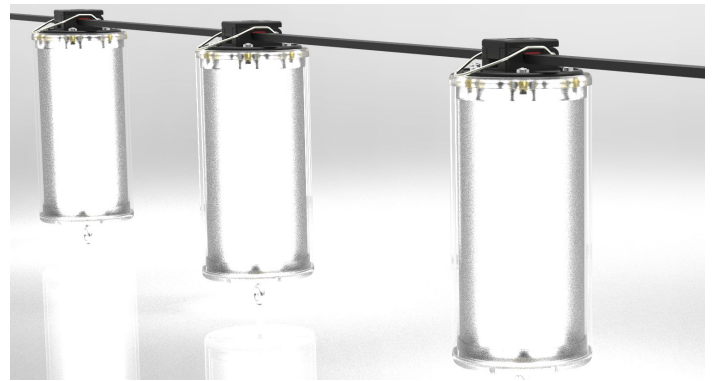
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CHARACTERISTICS

- ◆ Portable working light
- ◆ Designed for application in newbuilding, reconstruction or any maintenance project
- ◆ Modern LED illuminants for maximum energy efficiency
- ◆ Increase worker productivity
- ◆ Increase lighting operation reliability
- ◆ Robust construction and low operation voltage
 - ◆ Can be used during steelwork, welding, sandblasting, high pressure washing and anti-corrosion protection
 - ◆ Highest level of mechanical / impact protection IK10
- ◆ Circular LED light source of 360°
- ◆ High light intensity with no glare effect
- ◆ Low weight of 0,65kg



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