



ALDEBARAN® CRANEMASTER

Specifically designed for mounting on cranes and for surface lighting of large construction sites, the ALDEBARAN® CRANEMASTER SERIES literally puts maintenance-intensive halogen and HQI solutions in the shade.

Depending on the environmental conditions, energy-savings of up to 70% of previous energy-needs can be achieved. The applied SETO XPECT2 lens technology directs light into the demand-areas and at the same time prevents unwanted and energy-consuming spread of inefficient scatter-light.

Poor visibility from high altitudes, caused by weather-conditions, is actively counteracted by the SETO TRUE-VIEW technology. Different light colors are combined in order to achieve optimal penetration of atmospheric disturbances such as fog or dust.

The wear- and maintenance-free LED technology works completely without active cooling components, whereby maximum efficiency and reliability in use is achieved.

PRODUCT FEATURES

- Up to 70% energy-savings
- Wear- and maintenance-free
- Avoidance of light-pollution and scattered-light through SETO XPECT2 lens technology
- SETO TRUEVIEW ensures optimal visibility through additive mixing of light colors
- 360° swiveling
- Socket CEE IP67 - immediately ready for operation
- Made in Germany

TECHNICAL DATA

Electrical Data	AC2000 LED H40	AC1350 LED H30	AC1000 LED H24
Supply voltage	400 V, 50/60 Hz	400 V, 50/60 Hz	400 V, 50/60 Hz
Power consumption	750 W	500 W	360 W
Electrical socket	CEE 16 A IP67	CEE 16 A IP67	CEE 16 A IP67
Photometric Data			
Illuminant	12 x Xpect2 LED module	8 x Xpect2 LED module	6 x Xpect2 LED module
Luminous flux (REAL LUMEN*)	112,000 lm	77,000 lm	52,000 lm
Beam angle	60° (5700 K) / 40° (4000 K)	60° (5700 K) / 40° (4000 K)	60° (5700 K) / 60° (4000 K)
CRI	>70	>70	>70
Life time	50,000 hrs	50,000 hrs	50,000 hrs
General Data			
Dimension (HxBxT) approx.	650 x 650 x 100 mm	470 x 650 x 100 mm	550 x 350 x 100 mm
Weight	25 kg	20 kg	13 kg
IP Code	IP65	IP65	IP65
Protection Class	I	I	I
Item no.:	1410001379	1410001380	1410001382

*Lumen = Lm / The „REAL Lumen“ are REAL measured light output quantities.

OPTIONAL ACCESSORIES

Extension cable 25 m CEE 16 A IP67

Item no.: **1410000110**