



ALDEBARAN® CRANEMASTER AC2000 LED

Crane Spotlight

Article No.: **1443001402-A**

21,5

KG

IP66

IP CODE

IK10

IK CODE

166.200

LUMEN

149.100

REAL-LUMEN

Description

Designed specifically for installation on tower cranes and for illumination of large construction sites, the ALDEBARAN® CRANEMASTER 2.0 SERIES literally outshines high-maintenance halogen and HQI solutions.

Depending on the ambient conditions, these LED floodlights for top-slewing cranes can achieve energy savings of up to 70 per cent. Thanks to the SETO XPECT®2 lens technology used, the light is emitted in a targeted manner in the required areas and at the same time the unwanted and energy-consuming spread of inefficient scattered light is contained.

The SETO TRUEVIEW technology of our LED crane lighting counteracts weather-related poor visibility conditions on the building site. Different light colours are combined in such way that an optimal penetration of atmospheric disturbances such as fog is achieved. The wear-free and maintenance-free LED technology does not require any active cooling components, which ensures maximum efficiency and reliability. Due to the indestructible SETO IRONCORE design, the safe use of the ALDEBARAN® CRANEMASTER on the construction site is permanently ensured.

Product Highlights

- Wear and maintenance-free LED technology
- Up to 70 % energy savings
- SETO XPECT® LED lens system to avoid stray light and light pollution
- SETO TRUE VIEW Light color mixture for optimal visibility in rain, fog and dust
- 360° swivelling with fine scale for alignment
- Almost indestructible SETO IRONCORE STRUCTURE

Technical Specifications

General Data

Attribute	Value	Unit
Brand	ALDEBARAN®	
Series	CRANEMASTER	
Model	AC2000 LED	
Temperature (min)	-30	°C
Temperature (max)	+40	°C
Dimensions	645 x 625 x 145	mm

Technical Specifications (cont.)

General Data

Attribute	Value	Unit
Weight	21,5	kg
Angle Adjustment	360° turnable in 7,5° steps	
Backup Cable	yes	
IP Class	IP66	
Impact Resistance	IK10	
Plug	CEE 5-pole, IP67	

Lighting Data

Attribute	Value	Unit
Luminant	3x 300 W LED module	
Luminous Flux	166200	lm
Luminous Flux (real)	149100	lm
Colour Temperature	4000 / 5700	K
CRI	>70	
Durability	100000	h
Beam Angle	60	°

Electrical Data

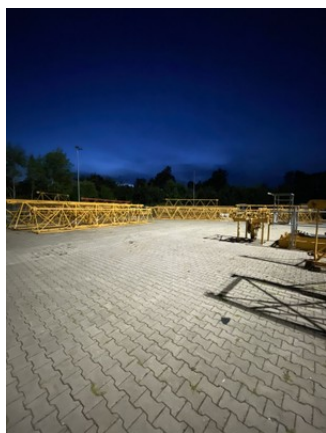
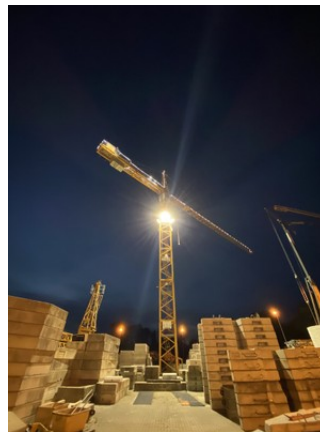
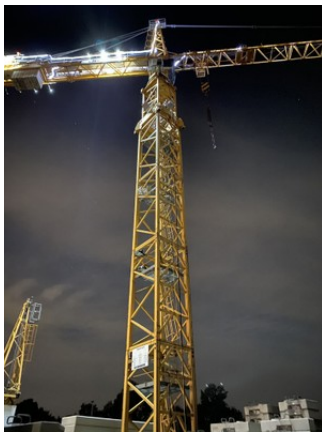
Attribute	Value	Unit
Input Voltage	400	V
Mains Frequency	50/60	Hz
Type of Current	AC	
Power Consumption	900	W
Protection Class	I	

Accessories

Other

Article No.	Image	Name
1410000110		Extension 'CEE.16A.WD' 25 m H07RN-F 5G2,5
1410000119		Extension 'CEE.16A.WD' 40 m H07RN-F 5G2,5
1410907244		—
1410993442		SETO Crane frame T-P, galvanised steel
1410993443		SETO Crane frame for outriggers, galvanised
1410993445		SETO crane frame 'SLIM'

Additional Product Images



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