

ALDEBARAN® CRANEMASTER AC1350 LED



Crane Spotlight

Article No.: **1443001302-A**

16,4

KG

IP66

IP CODE

IK10

IK CODE

110.800

LUMEN

99.400

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	AC1350 LED	
Temperature (min)	-30	°C
Temperature (max)	+40	°C
Dimensions	645 x 560 x 145	mm

Technical Specifications (cont.)

General Data

Attribute	Value	Unit
Weight	16,4	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	2x 300 W LED module	
Luminous Flux	110800	lm
Luminous Flux (real)	99400	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	600	W
Protection Class	I	

Accessories

Other

Article No.	Image	Name
1410907244		—
1410993441		SETO crane frame made of galvanized steel
1410993442		SETO Crane frame T-P, galvanised steel

Setolite Lichttechnik GmbH
Bockhackerstr. 13
42499 Hückeswagen
Germany

Tel./Fax
+49 2192 / 93624-0
+49 2192 / 93624-25

Web/Email
www.setolite.com
info@setolite.de

