



## ALDEBARAN® CRANEMASTER 2.0 SERIES

*Immense light output, maximum energy efficiency and no stray light*

Specially developed for mounting on tower cranes and for illuminating large construction sites, the **ALDEBARAN® CRANEMASTER 2.0 SERIE** literally outshines high-maintenance halogen and HQI solutions.

Depending on the ambient conditions, energy savings of up to 70 per cent can be achieved. The SETO XPECT®2 lens technology used (application of different modules, beam angles and characteristics) ensures that the light is emitted in a targeted manner in the required areas, while at the same time reducing the unwanted and energy-consuming spread of inefficient stray light.

SETO TRUEVIEW technology counteracts poor visibility caused by the weather. It does this by combining different light colours to achieve optimal penetration of atmospheric disturbances such as fog.

The wear- and maintenance-free LED technology does not require any active cooling components, thus achieving maximum efficiency and reliability. The indestructible SETO IRONCORE construction ensures safe and long-term use in construction.



### PRODUCT FEATURES

- Energy savings of up to 70 per cent
- The SETO XPECT®2 LED lens system, which is free of wear and maintenance-free, effectively prevents light pollution and stray light.
- SETO TRUEVIEW light colour mixing guarantees optimal visibility.
- 360° rotatable with fine scale for alignment.
- SETO IRONCORE STRUCTURE for maximum resistance and safety.
- Optionally available with DALI control for day/night dimming.



For products with the quality seal **REAL Lumen (RL)** specified max. Lumen measurements are basically **real** values in relation to the product incl. reflector, diffuser etc. and corresponding **not only to the theoretical** maximum values of the used light source. For this purpose, we measure appropriately labeled products in our own light laboratory under real conditions of use.

## TECHNICAL DATA

ALDEBARAN® CRANEMASTER			
Electrical data	AC1350 LED	AC2000 LED	AC2800 LED
Connection voltage	230 V AC   230 / 400 V AC*, 50/60 Hz		
Power consumption	600 W	900 W	1,200 W
Luminous data			
Illuminant	2 x 300 W LED module	3 x 300 W LED module	4 x 300 W LED module
Luminous flux	109,650 lm	165,900 lm	219,300 lm
Luminous flux (REAL Lumen)*	95,500 lm	144,600 lm	191,000 lm
Colour temperature	4,000 K / 6,000 K		
CRI	>70		
Beam angle	60°		
Life time	100,000 h		
General data			
Dimensions (l x w x h)	550 x 645 x 145 mm	625 x 645 x 145 mm	700 x 645 x 145 mm
Largest projected area	A <sub>w</sub> = 0.1833 m <sup>2</sup>	A <sub>w</sub> = 0.2679 m <sup>2</sup>	A <sub>w</sub> = 0.3525 m <sup>2</sup>
Operating temperature	-30 to +40 °C		
Angle adjustment	360° rotatable – 7.5° steps with fine scale		
Cable protection available	Yes		
Item no. : (type A)	1443001302-A	1443001402-A	1443001502-A
Item no. : (type B)	1443001302-B	1443001402-B	1443001502-B
Item no. : (type C)	1443001302-C	1443001402-C	1443001502-C
Item no. : (type TT)	1443001302-TT	1443001402-TT	1443001502-TT

\* model-dependent

\* Lumen = lm / The "REAL Lumen" are REAL measured light output quantities.



## PRODUCT VARIANTS

<b>Type A</b>	with CEE 16 A 3P+N+PE plug, 400 V / 230 V
<b>Type B</b>	with wiring box 3P+N+PE, 400 V / 230 V
<b>Type C</b>	with 16 A, 230 V Schuko plug
<b>Type TT</b>	without plug, 3P+PE, 400 V

## OPTIONAL ACCESSORIES

Extension cable 25 m CEE 16 A IP67	<b>Item no. 1410000110</b>
Extension cable 40 m CEE 16 A IP67	<b>Item no. 1410000119</b>
SETO CRANE FRAME	<b>Item no. 1410993442</b>
SETO CRANE FRAME 'SLIM'	<b>Item no. 1410993445</b>
SETO CRANE FRAME 'SLIM-Compact'	<b>Item no. 1410993449</b>