



ALDEBARAN® CRANEMASTER 2.0 SERIES

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

Depending on the ambient conditions, energy savings of up to 70% can be achieved. Using the SETO XPECT2 lens technology, the light is specifically emitted into the required areas and at the same time the unwanted and energy-consuming propagation of inefficient scattered light is reduced.

Weather-related, poor visibility is counteracted by the SETO TRUEVIEW technology. Different light colours are combined in such way that an optimal penetration of atmospheric disturbances such as fog is reached. 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 in construction is permanently ensured.

PRODUCT FEATURES

- Up to 70% energy savings
- Wear and maintenance-free lamps with SETO XPECT2 LED lens system effectively avoid light pollution and stray light
- SETO TRUEVIEW light colour mixing guarantees optimal vision
- 360° swivelling with fine scale for alignment
- SETO IRONCORE STRUCTURE for maximum durability and safety



* The maximum lumen readings given for products with the **REAL Lumen (RL)** quality seal are basically real values in relation of the total product including reflector, diffusor, etc., and not only correspond to the theoretical maximum values of the light source used. For this purpose, we measure appropriately labeled products in our own light laboratory under real conditions of use.

TECHNICAL DATA

Electrical Data	AC1350	AC2000	AC2800
Supply voltage	230/400 V, 50/60 Hz		
Power consumption	600 W	900 W	1.200 W
Photometrical Data			
Illuminant (Xpect 2 LED)	2 modules	3 modules	4 modules
Luminous flux (Illuminant)	95.600 lm	143.400 lm	191.200 lm
Luminous flux (REAL LUMEN*)	88.400 lm	132.600 lm	176.800 lm
Colour temperature	4.000 / 6.000 K	4.000 / 6.000 K	4.000 K / 6.000 K
CRI	>70		
Life time	100.000 h		
General Data			
Dimensions (H x W x D) approx.	550 x 645 x 145 mm	625 x 645 x 145 mm	700 x 645 x 145 mm
Angle setting	360° swivelling – 7,5° increments with fine scale		
Rope securing available	Yes		
Protection class	I		
Impact resistance	IK10		
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

IP66

17

IP CODE

KG

IP66

21

IP CODE

KG

IP66

26

IP CODE

KG

Product variants

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

OPTIONAL ACCESSORIES

Extension cable 25 m CEE 16 A IP67
 Extension cable 40 m CEE 16 A IP67
 SETO CRANE FRAME
 SETO CRANE FRAME 'SLIM'

Item no: [1410000110](#)

Item no: [1410000119](#)

Item no: [1410993442](#)

Item no: [1410993445](#)