

All also available in 3,000 K as an option



CRANESTAR 12K



CRANESTAR 20K



CRANESTAR 24K



CRANESTAR 28K



## SETO CRANESTAR SERIES

Specifically for illuminating large areas and as a replacement for HQI spotlights on cranes



With the **SETO CRANESTAR SERIES**, the conversion of construction cranes to state-of-the-art LED technology is now also possible in a cost-efficient manner in exchange. The focus during the conception was on the essential: as much light as possible, where it is needed, with as little energy as possible – in quality suitable for construction sites. The result is a spotlight without compromise and with clever details.

The **SETO CRANESTAR** takes over the crash protection known from the **ALDEBARAN® CRANEMASTER SERIES**, which also allows the spotlight to be erected comfortably. An angle scale enables the targeted alignment of the spotlight. Thanks to its high impact resistance and water resistance, it defies adverse environments with ease.

The efficiency-enhancing LED lens technology avoids unwanted stray light and thanks to intelligent design, a very low weight and compact dimensions are realized, which also benefits the logistics.

### PRODUCT VARIANTS

• CRANESTAR 12K	480 W	81,500 lm
• CRANESTAR 20K	720 W	122,200 lm
• CRANESTAR 24K	960 W	163,000 lm
• CRANESTAR 28K	1.200 W	203,700 lm

### PRODUCT FEATURES

- Maintenance-free LED technology
- Up to 70 per cent energy savings
- SETO XPECT® LED lens system to prevent stray light and light pollution
- Adjustable in 8° steps
- Light, compact and robust
- All spotlights can be supplied with a colour temperature of 3,000 K on customer request. Just get in touch with us! We will be happy to help you.

### OPTIONAL ACCESSORIES

Extension cable 25 m CEE 16 A IP67

Item no: 1410000110

Extension cable 40 m CEE 16 A IP67

Item no: 1410000119

SETO CRANE FRAME T-P

Item no: 1410993442

SETO CRANE FRAME holder for square tubes\*

Item no: 1410993444

SETO CRANE FRAME 'SLIM'

Item no: 1410993445

SETO CRANE FRAME 'SLIM-Compact'

Item no: 1410993449

\*only for CRANESTAR 12K and 20K



The max. lumen measuring values indicated at products with the quality seal **REAL Lumen (RL)** are generally **really** achieved values concerning the complete product incl. reflector, spreading lens etc. and correspond **not only to the theoretical** max. values of the used illuminant. For this purpose, we measure accordingly marked products in our own light laboratory under real operating conditions ourselves.

## TECHNICAL DATA

Electrical Data	CRANESTAR 12K	CRANESTAR 20K	CRANESTAR 24K	CRANESTAR 28K
Input voltage (depending on model)	230 V AC   230 / 400 V AC			
Frequency	50 / 60 Hz			
Power consumption approx.	480 W	720 W	960 W	1,200 W
Protection class	I			
Photometric Data				
Illuminant	4 x 120 W LED module	6 x 120 W LED module	8 x 120 W LED module	10 x 120 W LED module
Luminous flux	88,100 lm	132,100 lm	176,200 lm	220,200 lm
Luminous flux (REAL LUMEN*)	81,500 lm	122,200 lm	163,000 lm	203,700 lm
Colour temperature	5,000 K			
CRI	>70			
Life time	50,000 h			
General Data				
Dimension (h x w x d)	250 x 650 x 140 mm	380 x 650 x 140 mm	597 x 650 x 140 mm	729 x 650 x 140 mm
Largest projected area	$A_w = 0.124 \text{ m}^2$	$A_w = 0.95 \text{ m}^2$	$A_w = 0.248 \text{ m}^2$	$A_w = 0.295 \text{ m}^2$
Angle adjustment	360° swivelling (8° steps)	240° swivelling (8° steps)	360° swivelling (8° steps)	240° swivelling (8° steps)
Modules adjustable	Yes, 2 x 7.5°			
Rope security available	Yes			
Impact resistance	IK08			
Operating temperature	-30 to +50 °C		-30 to +40 °C	
Item no. (type A)	1424000041-A	1424000042-A	1424000043-A	1424000044-A
Item no. (type B)	1424000041-B	1424000042-B	1424000043-B	1424000044-B
Item no. (type C)	1424000041-C	1424000042-C	1424000043-C	1424000044-C
Item no. (type TT)	1424000041-TT	1424000042-TT	1424000043-TT	1424000044-TT

\* Lumen = lm / The „REAL Lumens“ are REAL measured light emission quantities.



Product variants	
<b>Type A</b>	with plug CEE 16 A 3P+N+PE, 400 / 230 V and 5 m supply cable H07RN-F 5G2.5
<b>Type B</b>	with wiring box 3P+N+PE, 400 / 230 V and 5 m supply cable H07RN-F 5G2.5
<b>Type C</b>	with plug Schuko 16 A, 230 V and 5 m supply cable H07RN-F 3G2,5
<b>Type TT</b>	without plug, 3P+PE, 400 V, with 5 m supply cable H07RN-F 5G2,5

\*\* with SETO 'CONNECT' plug system

## DIMENSIONS OF BRACKET

