



SETO CRANESTAR SERIES

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 **CRANESTAR** takes over the crash protection known from the **ALDEBARAN® CRANEMASTER SERIES**, which 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.



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.

PRODUCT VARIANTS

• CRANESTAR 12K	480 W	73.000 lm
• CRANESTAR 20K	720 W	110.000 lm
• CRANESTAR 24K	960 W	146.000 lm
• CRANESTAR 28K	1.200 W	172.200 lm

(see page 2 for detailed technical data)

PRODUCT FEATURES

- Maintenance-free LED technology
- Up to 70 % energy savings
- SETO XPECT LED lens system to prevent stray light and light pollution
- Adjustable in 8° steps
- Light, compact and robust

OPTIONALES ZUBEHÖR

Extension cable 25 m CEE 16 A IP67

Extension cable 40 m CEE 16 A IP67

SETO CRANE FRAME

SETO CRANE BOOM FRAME

SETO CRANE FRAME holder for square tubes*

SETO CRANE FRAME 'SLIM'

Item no: 1410000110

Item no: 1410000119

Item no: 1410993442

Item no: 1410993443

Item no: 1410993444

Item no: 1410993445

*only for CRANESTAR 12K and 20K

TECHNICAL DATA

Electrical Data	CRANESTAR 12K	CRANESTAR 20K	CRANESTAR 24K	CRANESTAR 28K
Input voltage	230/400 V, 50/60 Hz			
Power consumption	480 W	720 W	960 W	1.200 W
Photometric Data				
Illuminant	4 x Xpect LED module	6 x Xpect LED module	8 x Xpect LED module	10 x Xpect LED module
Luminous flux (Illuminant)	79.100 lm	118.600 lm	148.800 lm	186.000 lm
Luminous flux (REAL LUMEN*)	73.000 lm	110.000 lm	146.000 lm	172.200 lm
Colour temperature	5.000 K			
CRI	>70			
Life time	50.000 h			
General Data				
Dimension (H x W x D) approx.	250 x 650 x 140 mm	380 x 650 x 140 mm	597 x 650 x 132 mm	729 x 650 x 132 mm
Angle adjustment	Swiveling in 8° steps, 360°	Swiveling in 8° steps, 240°	Swiveling in 8° steps, 360°	Swiveling in 8° steps, 240°
Modules adjustable	Yes, 2 x 7.5°			
Rope security available	Yes			
Protection class	I			
Impact resistance	IK08			
Item no: (Typ A)	1424000041-A	1424000042-A	1424000043-A	1424000044-A
Item no: (Typ B)	1424000041-B	1424000042-B	1424000043-B	1424000044-B
Item no: (Typ C)	1424000041-C	1424000042-C	1424000043-C	1424000044-C
Item no: (Typ TT)	1424000041-TT	1424000042-TT	1424000043-TT	1424000044-TT

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

IP65 **12**
IP CODE KG

IP65 **17**
IP CODE KG

IP65 **19.2**
IP CODE KG

IP65 **21.5**
IP CODE KG

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

DIMENSIONS OF BRACKET

