

ROBUST LIGHT FOR THE CRANE LIGHTING

SWEA CRANE & BLUE SPOT

- ✓ Swea Crane with vibration absorption (NATO-standard) for direct mounting on systems and devices
- ✓ Swea Crane Blue Spot with visual danger signalling through blue light and a focusing light distribution with a beam angle of about 10 °
- ✓ Housing made of extruded aluminum, without outer cooling fins with smooth, flawless surface, to avoid dust accumulation and to allow easy cleaning of the highest hygiene standards
- ✓ High energy efficiency, available up to 14.000 lumens, DALI or non-dim LED drivers with 100.000 hours lifetime
- ✓ Light distribution Swea Crane: Narrow beam(37°), medium beam(74°) wide beam(96°), opal (94°)
Swea Crane Blue Spot: focused light distribution (10°)





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Swea Crane Blue Spot

GENERAL SPECIFICATIONS

Dimensions	760 x 292 x 104		
Luminous flux	14000	13000	Blue Spot
System power	117 - 135	135	150
Colour temperature	4000 K / 3000 K and 5000 K on request		
CRI	R _a > 80		
Optic / light distribution	narrow (37°), medium(74°) wide (96°), opal (94°)		focused light distribution (10°)
Cover material	PC IK10		
LED-driver	150 W, Standard and DALI, DC-suitable		
Certifications	ENEC 10, VDE (in preparation); CE; phot Biosafety DIN EN 62471; D-Sign, HACCP-Certificate, Glow wire PC 850°C		
Operating temperature	-35 °C to +45 °C		
Weight	8,0 kg		
Additional options	Radio remote control for switching on and off, dimming on request		



IP65

IK10
PC



in preparation

ELECTRICAL SPECIFICATIONS

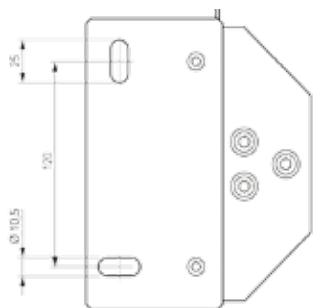
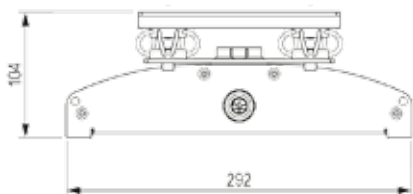
Driver	Standard and DALI
Input	230 V AC / DC
Input voltage	230 V 50 Hz
PF, THD	≤ 20
Surge protection	4 kV

COMPLIMENTARY SPECIFICATIONS

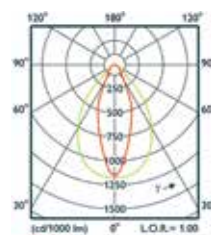
Housing material	Anodised aluminum housing
Cable	Standard 3 m (DALI 5 x 2.5 mm ² ; STD 3 x 2.5 mm ²)
Optional mounting accessory	arresting cable available seperately

DIMENSIONAL DRAWING

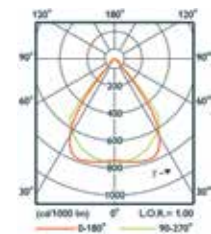
All measures in millimeter



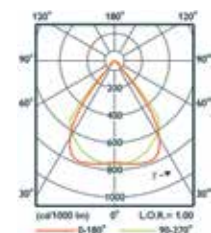
LIGHT DISTRIBUTION



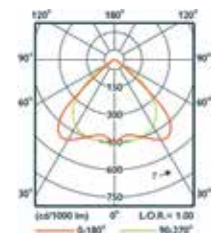
Bluespot
NB, Narrow beam (10°)



MB, Medium beam (37°)



MB, Medium beam (74°)



WB, Wide beam (96°)

PREFERRED SELECTION

Type	System power (W)	Luminous flux (lm)	Luminous- efficacy (lm/W)	Colour temperature (K)	CRI (R _a)	Order number
Swea Crane 14000LM 840 STD WB PC-PT	127	14000	110	4000	>80	4250854163536
Swea Crane 14000LM 840 STD MB PC-PT	127	14000	110	4000	>80	4250854163543
Swea Crane 14000LM 840 STD NB PC-PT	135	14000	104	4000	>80	4250854163550
Swea Crane 14000LM 840 DALI WB PC-PT	127	14000	110	4000	>80	4250854163567
Swea Crane 14000LM 840 DALI MB PC-PT	127	14000	110	4000	>80	4250854163574
Swea Crane 14000LM 840 DALI NB PC-PT	135	14000	104	4000	>80	4250854163581

SWEA CRANE BLUE SPOT

Type	System power (W)	Luminous flux (lm)	Luminous- efficacy (lm/W)	Colour temperature (K)	CRI (R _a)	Order number
Swea Crane Blue Spot 10° STD PC-PT	-	-	-	-	-	4250854164410
Swea Crane Blue Spot 10° DALI PC-PT	-	-	-	-	-	4250854164427

ACCESORIES

Type	Order number
Swea Crane STD Wireless Mains Box	4250854164437