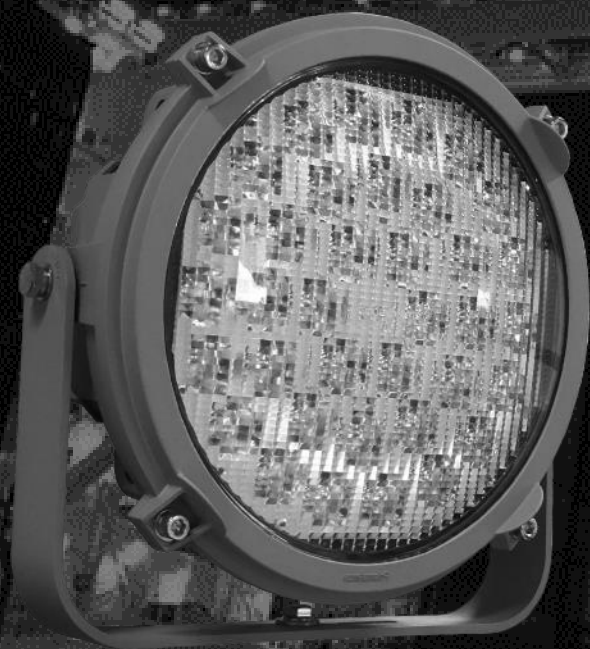




STELLA LED 150W – 600W

**SWEDISH
SUSTAINABLE
FUTURE-PROOF**



STELLA LED 150W - 600W

Stella LED is a lighting fixture with a focus on durability and quality. The luminaire is suitable for demanding environments both indoors and outdoors. Both LED boards and drivers are replaceable. The patented glass lens has excellent reach, and minimal glare and helps to minimize light pollution. The luminaire withstands corrosive environments and meets EX 1, 2, 21, and 22 in 150W and 300W versions. 600W is available in a version with Ta80°C.

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YEAR WARRANTY
LED BY SWEDEN



QUALITIES

APPLICATIONS

Stella LED is a robust luminaire suitable for the most extreme environments. Some applications are industrial warehouses with high temperatures, acidic environments, cranes, harbor areas, mining, and masts up to 80m.

EXTREME ENVIRONMENTS

Stella can withstand 5G vibrations, it is 1000h salt spray tested, it is available in versions with up to Ta80° and it can withstand thermal shocks of up to 300°C. Stella is also EX-rated in the 150W and 300W versions.



Stella LED 150W

SUSTAINABILITY AND FUTURE

The Stella LED range is designed to be a sustainable option. The luminaire has a powder-coated aluminum construction, a tempered glass lens, and a replaceable LED module and driver. The estimated lifetime is over 30 years.

OPTICS

The patented prism optics allow us to optimize light dispersion. We can beam the light extremely far while minimizing glare and light pollution.



Stella LED 300W-600W

TECHNICAL DATA

STELLA LED EX	150W	240W	300W	500W	600W
Lumen (ca output)	16 500 lm	33 600 lm	35 500 lm	70 000 lm	80 000 lm
EX CODE	EXII 2 G EX d IIC T4 Gb, EXII 2 D EX d IIIC T4 Db (option)		EXII 2 G EX d IIC T4 Gb, EXII 2 D EX d IIIC T4 Db (option)		
Net wight	8 kg incl. driver		240-600W 16-18 kg incl. driver		
Dimensions	250x250x220 mm		240-600W 400x400x220 mm		
Wind area	0.032m2 incl. driver		240-600W 0,126m2 incl. driver		
Protection class	IP 67, class 1				
Corrosion resistance	1000h salt spray tested				
Vibration resistance	5G				
Windspeed design	55 m/s				
Working temperature	+60°C to -40°C. 600W with Ta +80° option with real-time temp. measurement on board.				
Color temperature	4000 K (3000 K och 5000K option)				
Color rendering index	CRI 90+	CRI 70+ (80+ option)	CRI 70+ (80, 90+ option)	CRI 70+ (80+ option)	CRI 80+ (70+ option)
Avarage rated LED life	100 000h+ L80				
Driver	10kV SP, SCP, OVP, OTP. Dali, DMX and 1-10VDIM option.				
Optics	15x30°, 60x90°, 30x140°				



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