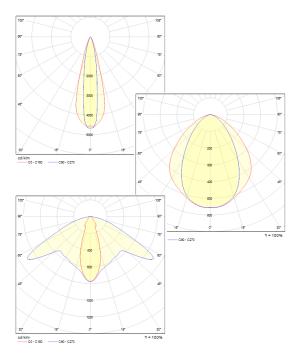# stella LED i 300W

prismalence
OF SWEDEN

Technical Specification

Water and shock protected LED fixture for heavy duty applications. Powder coated high purity aluminium body. Built in lens protection. Multiple rectangular light pictures via patented prismatic lens system. Extra low glare/light pollution (as per EU Night Sky Directive).

Heavy Duty bracket included. Intelligent light control (dimming etc.) as option (DALI or 1-10V).

LED cards and ballast easily replaceable (uses 2 ballast so if one fail the light will still shine at 50%).

Suitable for corrosive atmospheres and marine environment

Use areas

STS cranes of any size. Suitable for STS retrofit (replacing 1000W HID 1 for 1). Larger RTG's and RMG's.

Hi-masts (12m-50m), Floodlights and Sport lighting.

Technical Data

Mains (input) voltage	200 - 270 VAC, 50-60Hz
Total weight	13 kg: fixture including ballast
Wind area	0.126m² fixture including ballast
Form of protection	IP 66, class II
Vibration resistance	4G during extended periods
Wind speed design	55 m/s (Hurricane class)
Temp. tolerance	+60°C to -40°C
Colour temperature	5 000°K (4000°K option)
Colour rendering	CRI 75
Luminaire lumen	29 500lm
Energy consumption	295 W
Hot Lumen efficiency	100lm/system watt
LED life exp.	100 000h+ to 80% output.
LM80 (Jan 25, 2017)	L90> 60,500h
Light-sources	11x Nordic Light DUO LED
Start time	1 sec. to maximum lumen output
Ballast	Integrated Electronic ballast IP66.
Safety glass	Included (hardened prismatic lens)
Light dissemination	Several rectangular light pictures depending on use (15°to 140°)

Product number

SLI30013-5, SLI300692-5, SLI30069M-5, SLI300314-5 (300W)

nordic light

CE