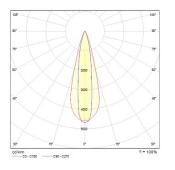
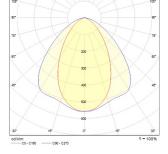
## UStella R ex 300w

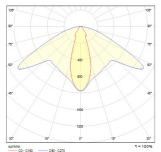








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Powder coated high purity aluminum body. Built in lens protection. Multiple rectangular light pictures via patented prismatic hardened

glass lens system. Extra low glare/light pollution (as per EU Night Sky Directive).

Heavy Duty bracket included. Safety chain as option. LED pack and ballast easily replaceable.

Complies with strict EMI regulations. Does not interfere with WiFi, mobile data (3G/4G/5G) or electronics.

Water and shock protected EX LED fixture for long-term heavy-duty applications in hot, wet and cold conditions. Variable power output.

Suitable for corrosive atmospheres, marine and general EX applications.

## Use areas

**Technical Specification** 

Extreme long range.

QC/STS and RMG cranes of any size, mobile masts, poles up to 40m, warehouses, workshops, hangars and ship-yards up to 80m, mining applications, heavy equipment, construction sites, general lighting in tough environments.

## **Technical Data**

EX code

Mains (input) voltage Total weight Dimensions Wind area Form of protection Corrosion resistance Vibration resistance Wind speed design Temp. tolerance Color temperature Color rendering Luminaire lumen LED life exp. LM80 Light-source Energy consumption Start time Ballast Surge protection Safety glass Light dissemination

EXII 2 G EX d IIC T4 Gb EXII 2 D EX d IIIC T4 Db 100 - 277 VAC, 50-60Hz 16 kg: fixture including ballast 400mm x 400mm x 220mm 0.126m2 per fixture inc. ballast IP 67, class I Salt-spray 1000h 5G during extended periods 55 m/s +60°C to -40°C 4000°K (3000°K/5000°K) CRI 70+ 35 500 (+/-3% dep. on optics) 100 000h+ to 80% output. L80 100,000h 36x Hi-power LED 300-320 W 0.5 sec. to max lumen output Dimming and DALI available 10KV (20KV option) Tempered prismatic glass lens Several rectangular light pictures depending on use (15° to 140°)





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