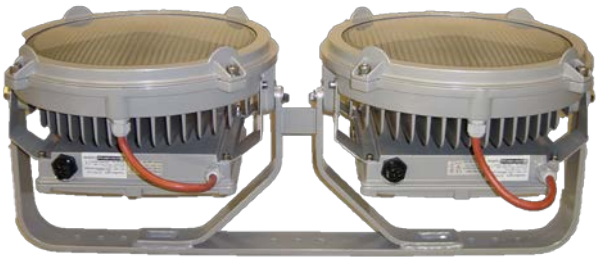
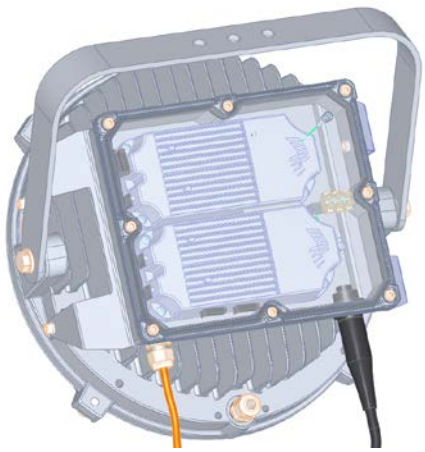
stella LED 440W





Technical Specification
The Stella LED 440W (version 2) is made up by two Stella bodies connected to make one fixture that is ideal for replacing 1000W HID fixtures One-for-One.

Water and shock protected for heavy duty applications. Six step pre-treated powder coated aluminum body with low graphite content for marine grade corrosion resistance. Electronic ballast in 2 separate water safe casings.

The luminaire is equipped with 4 ballasts allowing phase controlled dimming in up to 4 steps, this provides also increased reliability as a failure will only dim 25%.
As an option, full dimming capabilities are available.

Built in lens protection. Multiple rectangular light pictures, extra long range and low glare via patented prismatic lens system. Heavy Duty bracket as standard - safety chain as option. Hardened prismatic glass lenses are completely UV immune.

The LED are divided into 8 easily replaceable units. Supplied with 3m rubber cable, the cable is fitted with quick coupling to the ballast for easy service and mounting.

The ballasts are built with the Safety Extra Low Voltage (SELV) for enhanced personal safety. LED circuit is protected against open loop.

Use areas
Replacement for 1000W HID in heavy duty applications such as Container cranes (STS), RMG and hi-masts of any height. Contact us for light calculations or light data to use in calculation programs.

Technical Data

Mains (input) voltage	220 - 240 VAC
Total weight	30 kg, fixture and ballast
Form of protection	IP 66, class I
Temp. tolerance	+50° C to -40° C
Color temperature	4 200 K SDCM 4
Color rendering	Ra 70+
Lumen output	Minimum 35 000 at +50° .
LED life exp.	60 000 hours L80, TM21
Lamp type	LED individual chips
Operating position	Universal
Energy consumption	440 W
Start time	Instant
Ballast	4x Electronic ballast attached to body.
Safety glass	Included (prismatic lens)
Light dissemination depending	Several rectangular light pictures on use (15° to 140° dissemination)

Product number
SL44013, SL44069M, SL440692, SL440314 (440W)

CE
VIS Visual Indicating System