

ST2

5
YEAR
WARRANTY

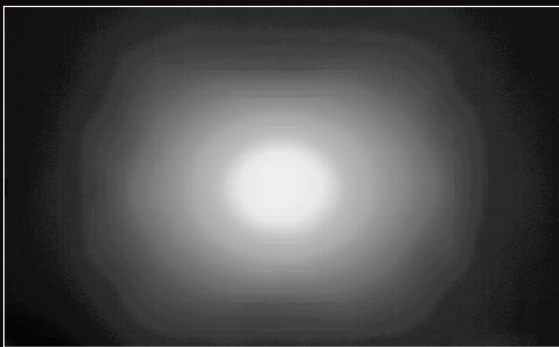
IP68
WATERPROOF

The ST2 Evolution is our smallest LED light but still manages to deliver a noticeable upgrade when compared to standard vehicle high beam lighting.

With useable light (0.25lux) extending to nearly 400m, size is no barrier to performance, and at a mere 124mm in length the ST2 becomes the obvious choice when space is at a premium, or for complimenting other forward-facing lighting solutions, where the lamps may be angled to achieve an overall greater spread of light.



BEAM DISTRIBUTION (HORIZONTAL: 40° / VERTICAL: 25°)



BEAM PATTERN



KEY FEATURES

- 2x high density 11W LEDs (premium 'bin').
- Seamless, low profile design facilitates installation.
- Dynamic drive modulation optimises light output to preserve longevity of the LEDs.
- Ultra-reflective optics deliver 'flood' beam pattern.
- CAE optimized heatsink.
- E-coat pre-treatment provides maximum corrosion resistance.
- 5 Year Warranty
- 'Unbreakable' polycarbonate lens with lifetime guarantee.
- IP68K rating.
- Comes as standard with 30cm cable, including pre-wired male & female connectors.
- Made in UK.

SPECIFICATIONS

WEIGHT	0.95 LBS
VOLTAGE RANGE	10V-32V
TOTAL LUMINOUS FLUX	2,068
TOTAL DRIVER 'FOV' FLUX †	1,245
COLOUR TEMPERATURE	5000K
POWER CONSUMPTION	23 WATTS
PEAK CURRENT DRAW	2.3 AMPS
CURRENT DRAW (14.4V)	1.6 AMPS
CONNECTOR	2-PIN SUPERSEAL (+30CM CABLE)

† - Driver FOV flux is a measure of effective lumens taking consideration of the amount of light in a driver's 'field-of-view' defined as an area +/- 45° left/right, and +/- 10° up/down.

CERTIFICATION

IP RATING	IP68
SALT SPRAY TEST	ISO 9227
DUMP LOAD PROTECTION	ISO 7637-2

MOUNTING OPTIONS

U-SHAPED MOUNT KIT (INCLUDED WITH LAMPS)



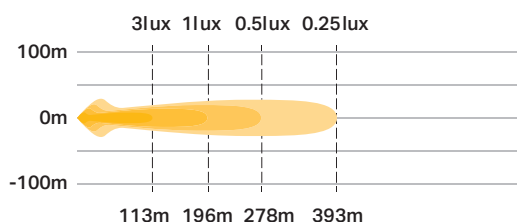
CENTRE MOUNT KIT (SOLD SEPERATELY)



SIDE MOUNT KIT (SOLD SEPERATELY)



PHOTOMETRIC DIAGRAM



DIMENSION DIAGRAMS

