

ST4

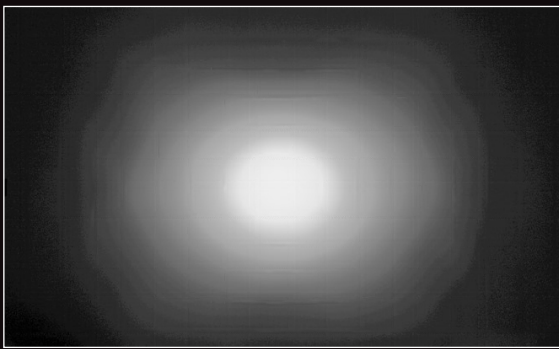


The ST4 Evolution is a hugely versatile LED light, the size of which has proved particularly popular within the road tuning, pick-up truck and 4x4 markets. At 204mm length, the ST4 delivers incredible lighting performance which belies its diminutive size.

Upgraded high-density 11W LEDs are carefully selected for their high 'bin' rating, and deliver 4,136 lumens, harnessed into a 'Drive' beam pattern optimised for lower speed applications where the priority is for good all-round visibility, albeit still with enviable distance illumination.



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



BEAM PATTERN



KEY FEATURES

- 4x high density 11W LEDs (premium 'bin').
- Seamless, low profile design facilitates installation.
- Dynamic drive modulation optimises light output to preserve longevity of the LEDs.
- DOT and SAE compliant.
- 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	1.5 LBS
VOLTAGE RANGE	10V-32V
TOTAL LUMINOUS FLUX	4,136
TOTAL DRIVER 'FOV' FLUX †	2,490
COLOUR TEMPERATURE	5000K
POWER CONSUMPTION	47 WATTS
PEAK CURRENT DRAW	4.7 AMPS
CURRENT DRAW (14.4V)	3.3 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

HIGH BEAM	DOT / SAE J581
IP RATING	IP68
SALT SPRAY TEST	ISO 9227
DUMP LOAD PROTECTION	ISO 7637-2



MOUNTING OPTIONS

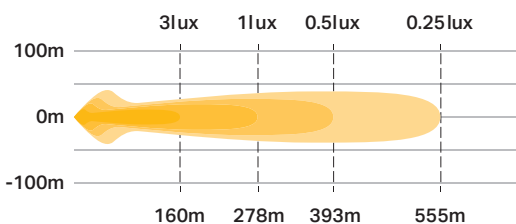
CENTRE MOUNT KIT (INCLUDED WITH LAMPS)



SIDE MOUNT KIT (SOLD SEPARATELY)



PHOTOMETRIC DIAGRAM



DIMENSION DIAGRAMS

