

ST4 Evolution



The ST4 Evolution is a hugely versatile LED spotlight 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 – 1 lux is achieved at 278m.



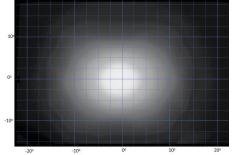


ST4 EVOLUTION

- 4x high density 11W LEDs (premium 'bin')
- Seamless, low profile design facilitates installation
- Dynamic drive modulation optimises light output to maximise LED lifetime
- Ultra-reflective optics deliver 'Drive' beam pattern
- E-coat pre-treatment provides maximum corrosion resistance



ST4 GENERATED FROM BISI LAMP PHOTOMETRIC TEST DATA: ON ROND MEASUREMENT DATA. 100 0m 3LUR 1 LUX 0.3 LUX 0.28 LUX



Horizontal: 28° Vertical: 24° (2% of peak)

TECHNICAL SPECIFICATIONS



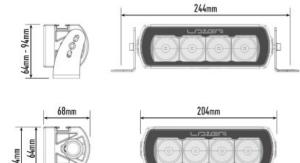




TECHNICAL SPECIFICATIONS	
E-MARK REF	7.5
VOLTAGE RANGE	9V - 32V
RAW LUMENS	4136
BEAM PATTERN	Drive
BEAM DISTANCE (0.25LX)	555m
# HIGH POWER LEDS	4
POWER CONSUMPTION	47 Watts
CURRENT DRAW [†]	3.3 Amps
LED LIFE	50,000 Hrs*
WEIGHT	670g
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^{*} LED Manufacturers Specifications † At 14.4 Volts







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