

ST6 Evolution



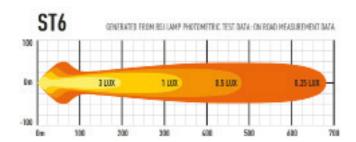
A new addition to the ST range, the ST6 Evolution delivers outstanding levels of illumination from a unit measuring 284mm in length. The size of the unit makes it ideal for road and off-road customers looking for significantly increased visibility at night, but where some constraints on the footprint of the mounting location still exist. Fully road legal, the 6 LED unit achieves 1 lux at 340m, but thanks to a low reference mark, will not be constrained in terms of the potential number of lamps installed which can be an issue with some higher reference units.

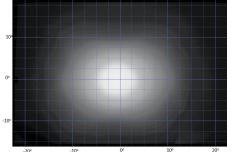




ST6 EVOLUTION

- 6x 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





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

MOUNTING OPTIONS: (Side Bracket kit sold seperately)

TECHNICAL SPECIFICATIONS



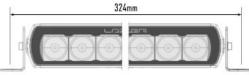


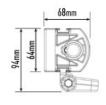


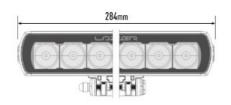
TECHNICAL SI ECH ICATIONS	
E-MARK REF	10
VOLTAGE RANGE	9V - 32V
RAW LUMENS	6204
BEAM PATTERN	Drive
BEAM DISTANCE (0.25LX)	680m
# HIGH POWER LEDS	6
POWER CONSUMPTION	70 Watts
CURRENT DRAW ⁺	4.9 Amps
LED LIFE	50,000 Hrs*
WEIGHT	912g

^{*} LED Manufacturers Specifications †At 14.4 Volts













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