

ST12 Evolution



An exciting addition to the ST range of road-legal driving lights, the ST12 Evolution at just under 21" is the ideal choice for people looking for either: the ultimate road-legal lighting solution, in the form of a pair of lamps mounted across a roof bar, or customers looking for a single light bar option which alone delivers 1 lux to just under 500m. Despite its impressive range, the spread and even distribution of light in the short and mid-range make the ST12 the premium choice for everyday road and off-road applications.

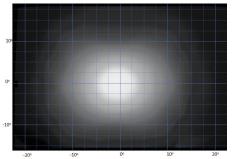




ST12 EVOLUTION

- 12x 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

ST12 GENERATED FROM BSI LAMP PHOTOMETRIC TEST DATA: ON ROAD MEASUREMENT DATA OM 3 LUX 1 LUX 0.5 LUX 0.25 LUX -100 OM 100 200 300 400 500 600 700 800 900 1000



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

MOUNTING OPTIONS:



TECHNICAL SPECIFICATIONS



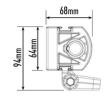


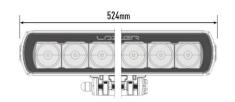


TECHNICAL SPECIFICATIONS	
E-MARK REF	25
VOLTAGE RANGE	9V - 32V
RAW LUMENS	12408
BEAM PATTERN	Drive
BEAM DISTANCE (0.25LX)	962m
# HIGH POWER LEDS	12
POWER CONSUMPTION	144 Watts
CURRENT DRAW [†]	10 Amps
LED LIFE	50,000 Hrs*
WEIGHT	1634g

^{*} LED Manufacturers Specifications †At 14.4 Volts











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