

Bar light, 632 mm lit length

LS-BAR-0051 series · Bar lights · 1 model

LED bar light for directional, low-angle or angled illumination: edges, surface texture, engraving and label reading, mounted singly or in pairs and quads. Lit area 632 x 25.9 mm; 24 VDC supply; connection: flying leads. Choose colour, driver included, driver location, intensity control, operating modes below (24 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Options

Colour	395nm Ultraviolet (UV), 470nm Blue, 520nm Green, 625nm Red, WHITE
Driver included	No Driver Required, Included
Driver location	No Driver, In Line
Operating modes	Constant On, Constant On, Constant On – Dimmable, Overcurrent Strobe, Overcurrent Strobe - Dimmable, Constant On, Constant On – Dimmable
Strobe trigger input	Constant On Only, PNP Trigger
Version	Standard, Version 1, Version 2, Version 3, Version 4

Order by the full LS number of the chosen configuration; we confirm it with your quote.

Common specifications

Lit length (mm)	632
Lit width (mm)	25.9
Length (mm)	641.4
Width (mm)	33.8

Height (mm)	28.4
Voltage	24 VDC
Connector	Flying Leads
Connection at light	Hardwired
Cable length (mm)	2000
Operating temperature	up to 60 °C
IP rating	IP50
Housing	Aluminum
Mounting	Tapped Holes
Collimated	Not Collimated
Daisy chain	No
Diffused	Not Diffused
Direct connect	No
Driver nomenclature	24V / iCS2 - IC (by configuration)
Maximum constant on current (ma)	1515 / 2020 (by configuration)
Maximum current (overcurrent strobe) (ma)	8000 (by configuration)
Maximum duty cycle (%)	100
Maximum input power constant on (w)	36.4 / 48.5 (by configuration)
Maximum input power overcurrent strobe (w)	125 (by configuration)
Maximum overcurrent strobe frequency (hz)	2000 (by configuration)
Maximum overcurrent strobe latency (us)	60 (by configuration)
Minimum overcurrent strobe duration (us)	30 (by configuration)
NPN trigger voltage (v)	< 1 VDC (by configuration)
PNP trigger current (ma)	5 (by configuration)
PNP trigger voltage (v)	2.5-30 VDC (by configuration)
Polarized	Not Polarized
Compliance	CE, IEC 62471, RoHS
Intensity control	Analog Voltage

Models

Model

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Product views

