

Line scan light

LS-LSC-0019 series · Line scan lights · 1 model

Line scan light.
Connection: Flying Leads.
Available in 264 configurations (active length (mm), color, driver included, driver location); choose one below and request a quote.
Rendered illustration: the actual product may differ in appearance.



Options

Active Length (mm)	50.8, 101.6, 152.4, 203.2, 254, 304.8, 355.6, 406.4, 457.2, 508, 558.8, 609.6, 660.4, 711.2, 762
Color	455nm Blue, 660nm Red, 730nm Infrared, 850nm Infrared, 940nm Infrared, WHITE
Driver Included	No Driver Required, Included
Driver Location	No Driver, In Line
Driver Nomenclature	24V, iCS2 - IC, iCS4 - I4
Length (mm)	72.9, 123.7, 174.5, 225.3, 276.1, 326.9, 377.7, 428.5, 479.3, 530.1, 580.9, 631.7, 682.5, 733.3, 784.1
Maximum Constant On Current (mA)	175, 219, 297, 371, 419, 524, 541, 676, 663, 828, 785, 981, 906, 1133, 1028, 1286, 1150, 1438, 1272, 1590, 1394, 1516, 1638, 1760, 1907, 1882
Maximum Input Power Constant On (W)	4.2, 5.2, 7.1, 8.9, 10.1, 12.6, 13, 16.2, 15.9, 19.9, 18.8, 23.5, 21.8, 27.2, 24.7, 30.9, 27.6, 34.5, 30.5, 38.2, 33.5, 36.4, 39.3, 42.2, 45.8, 45.2
Maximum Input Power Overcurrent Strobe (W)	125, 150
Maximum Overcurrent Strobe Latency (us)	60, 20
Operation Modes	Constant On, Constant On, Constant On - Dimmable, Overcurrent Strobe, Overcurrent Strobe - Dimmable, Constant On, Constant On - Dimmable
Product Weight (Kg)	0.56, 0.65, 0.76, 0.87, 0.96, 1.07, 1.16, 1.27, 1.38, 1.47, 1.58, 1.67, 1.78, 1.89, 1.98
Product Weight (Lbs)	1.23, 1.43, 1.68, 1.92, 2.12, 2.36, 2.56, 2.8, 3.04, 3.24, 3.48, 3.68, 3.92, 4.17, 4.37
Strobe Trigger Input	Not Dimmable, Analog Voltage

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

Common specifications

Active Width (mm)	14.73
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Cable Length (mm)	2000
Collimated	Not Collimated
Compliances	CE, IEC 62471, RoHS
Connector Type	Flying Leads
Connectorized At Light	Hardwired
Daisy Chain	No
Direct Connect	No
Height (mm)	20.1
Housing Material	Aluminum
Maximum Duty Cycle (%)	100
Maximum Operating Temperature (C)	60
Maximum Operating Temperature (F)	140
Minimum Operating Temperature (F)	32
Mounting Method	T-Slot Channel
Polarized	Not Polarized
Voltage	24 VDC
Width (mm)	20
Intensity Adjustment Type	Analog Voltage
Maximum Current (Overcurrent Strobe) (mA)	8000
Maximum Overcurrent Strobe Frequency (Hz)	2000
Minimum Overcurrent Strobe Duration (us)	30
NPN Trigger Voltage (V)	< 1 VDC
PNP Trigger Current (mA)	5
PNP Trigger Voltage (V)	2.5-30 VDC

Models

Model
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Product views

