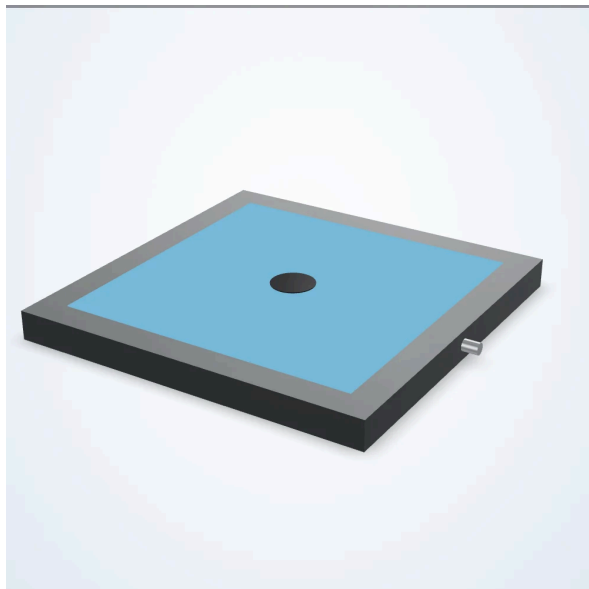


Flat dome (shadowless) light

LS-FDL-0009 series · Shadowless lights · 1 model

Flat dome (shadowless) light.
Connection: 5 Pin M12 Male A-Coded.
Available in 10 configurations (active length (mm), active width (mm), color, length (mm)); choose one below and request a quote.
Rendered illustration: the actual product may differ in appearance.



Options

Active Length (mm)	306, 459
Active Width (mm)	306, 459
Color	470nm Blue, 530nm Green, 625nm Red, 850nm Infrared, WHITE
Length (mm)	366, 519
Maximum Constant On Current (mA)	1260, 1980
Maximum Current (Overcurrent Strobe) (mA)	1260, 1980
Maximum Input Power Constant On (W)	30.2, 47.5
Maximum Input Power Overcurrent Strobe (W)	30, 48
Product Weight (Kg)	3.08, 5.74
Product Weight (Lbs)	6.79, 12.66
Width (mm)	366, 519

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

Common specifications

Collimated	Not Collimated
Compliances	CE, IEC 62471, RoHS
Connector Type	5 Pin M12 Male A-Coded
Connectorized At Light	Connectorized
Daisy Chain	No
Direct Connect	No
Driver Included	Included

Driver Location	Internal
Driver Nomenclature	SVL Multi-Drive
Height (mm)	30
Housing Material	Aluminum
IP Rating	IP50
Intensity Adjustment Type	Analog Voltage
Lens Angle	Diffused
Maximum Duty Cycle (%)	100
Maximum Operating Temperature (C)	40
Maximum Operating Temperature (F)	104
Maximum Overcurrent Strobe Duration (ms)	30
Maximum Overcurrent Strobe Duty Cycle (%)	10
Maximum Overcurrent Strobe Frequency (Hz)	4000
Maximum Overcurrent Strobe Latency (us)	6
Maximum Storage Temperature (C)	60
Maximum Storage Temperature (F)	140
Minimum Operating Temperature (C)	-18
Minimum Overcurrent Strobe Duration (us)	10
Minimum Storage Temperature (C)	-20
Minimum Storage Temperature (F)	-4
Mounting Method	T-Slot Channels
NPN Trigger Current (mA)	14
NPN Trigger Voltage (V)	< 1 VDC
Operation Modes	Constant On, Constant On – Dimmable, Overcurrent Strobe
PNP Trigger Current (mA)	17.6
PNP Trigger Voltage (V)	4-24 VDC
Polarized	Not Polarized
Strobe Trigger Input	NPN Trigger, PNP Trigger
Viewport Diameter (mm)	45
Voltage	24 VDC

Models

Model

LS-FDL-0009

Product views

