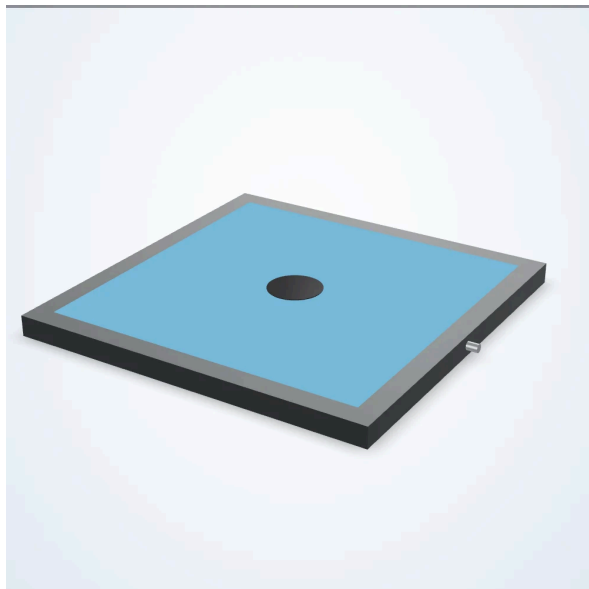


519 x 519 mm flat dome (shadowless) light

LS-FDL-0005 series · Shadowless lights · 1 model

519 x 519 mm
flat dome
(shadowless)
light. Lit area
459 x 459 mm.
Connection: 5
Pin M12 Male
A-Coded.
Available in 5
configurations
(color);
choose one
below and
request a
quote.
Rendered
illustration:
the actual
product may
differ in
appearance.



Options

Color 470nm Blue, 530nm Green, 625nm Red, 850nm Infrared, WHITE

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

Common specifications

Active Length (mm)	459
Active Width (mm)	459
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 Smart Driver
Height (mm)	30
Housing Material	Aluminum
IP Rating	IP50
Intensity Adjustment Type	Analog Voltage
Length (mm)	519
Lens Angle	Diffused
Maximum Constant On Current (mA)	4100

Maximum Duty Cycle (%)	100
Maximum Input Power Constant On (W)	98.4
Maximum Operating Temperature (C)	40
Maximum Operating Temperature (F)	104
Maximum Storage Temperature (C)	60
Maximum Storage Temperature (F)	140
Minimum Operating Temperature (C)	-18
Minimum Storage Temperature (C)	-20
Minimum Storage Temperature (F)	-4
Mounting Method	T-Slot Channels
NPN Trigger Current (mA)	15
NPN Trigger Voltage (V)	< 1 VDC
Operation Modes	Constant On, Constant On – Dimmable
PNP Trigger Current (mA)	20
PNP Trigger Voltage (V)	4-24 VDC
Polarized	Not Polarized
Product Weight (Kg)	4.88
Product Weight (Lbs)	10.76
Strobe Trigger Input	NPN Trigger, PNP Trigger
Viewport Diameter (mm)	77.9
Voltage	24 VDC
Width (mm)	519

Models

Model
LS-FDL-0005

Product views

