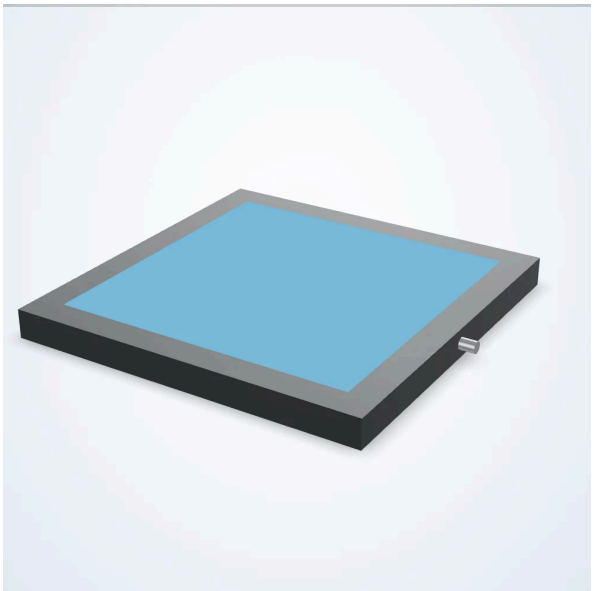
366 x 366 mm backlight

LS-BKL-0505 series · Backlights · 1 model

366 x 366 mm backlight. Lit area 306 x 306 mm. Connection: 5 Pin M12 Male A-Coded. Available in 4 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, WHITE

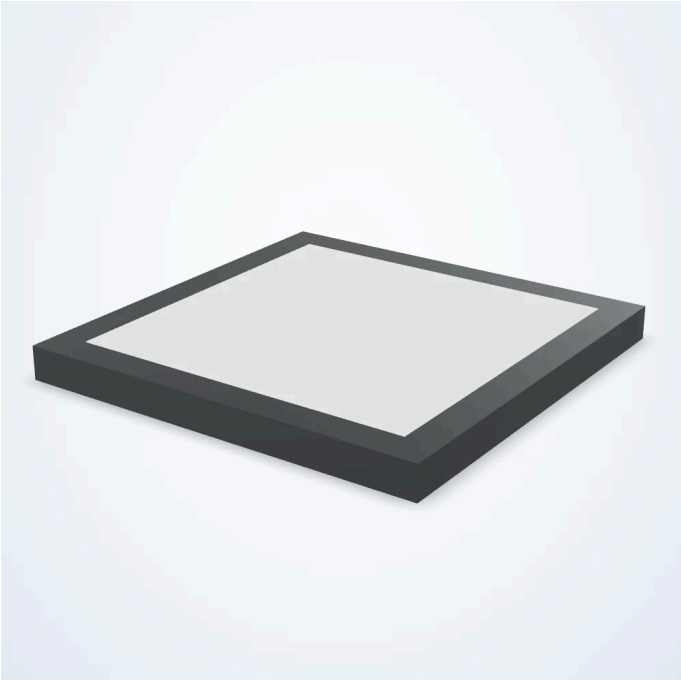
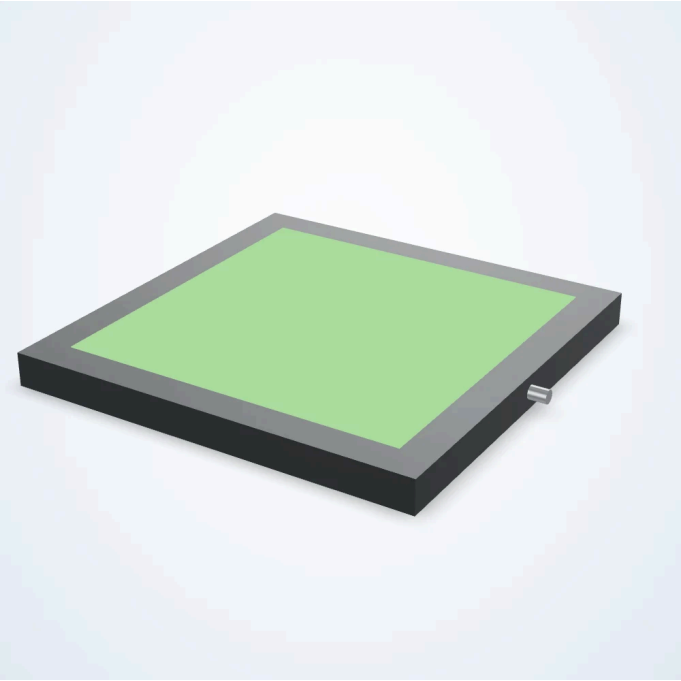
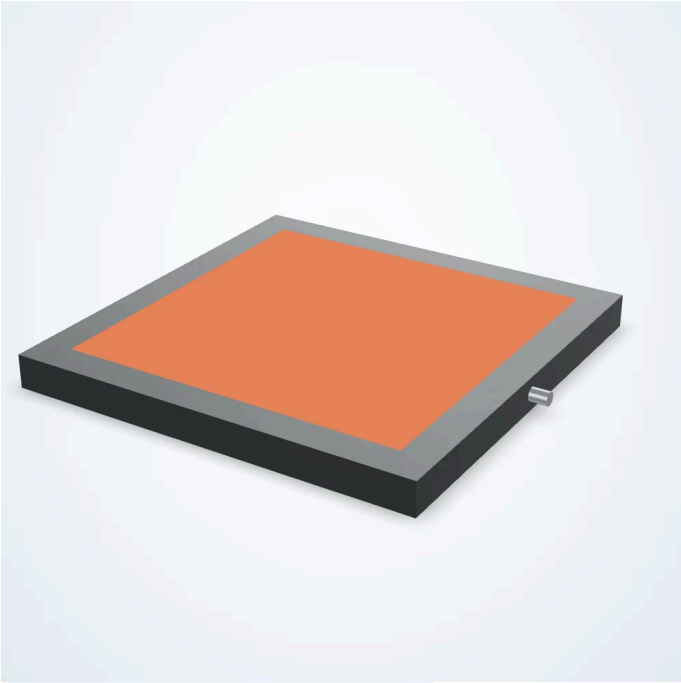
Order by the full LS number of the chosen configuration; we confirm it with your quote.

Common specifications

Active Length (mm)	306
Active Width (mm)	306
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
Length (mm)	366
Lens Angle	Diffused
Maximum Constant On Current (mA)	1260

Maximum Duty Cycle (%)	100
Maximum Input Power Constant On (W)	30.2
Maximum Operating Temperature (C)	40
Maximum Operating Temperature (F)	104
Maximum Storage Temperature (C)	70
Maximum Storage Temperature (F)	158
Maximum Strobe Current (mA)	1260
Maximum Strobe Duration (ms)	No Limit
Maximum Strobe Duty Cycle (%)	100
Maximum Strobe Frequency (Hz)	4000
Maximum Strobe Input Power (W)	30
Maximum Strobe Latency (us)	10
Minimum Operating Temperature (C)	-18
Minimum Storage Temperature (C)	-20
Minimum Storage Temperature (F)	-4
Minimum Strobe Duration (us)	30
Mounting Method	T-Slot Channels
NPN Trigger Current (mA)	15
NPN Trigger Voltage (V)	< 1 VDC
Operation Modes	Constant On, Constant On – Dimmable, Strobe, Strobe – Dimmable
PNP Trigger Current (mA)	15
PNP Trigger Voltage (V)	4-24 VDC
Polarized	Not Polarized
Product Weight (Kg)	3.08
Product Weight (Lbs)	6.79
Strobe Trigger Input	NPN Trigger, PNP Trigger
Voltage	24 VDC
Width (mm)	366

Models

Model
LS-BKL-0505

Product views