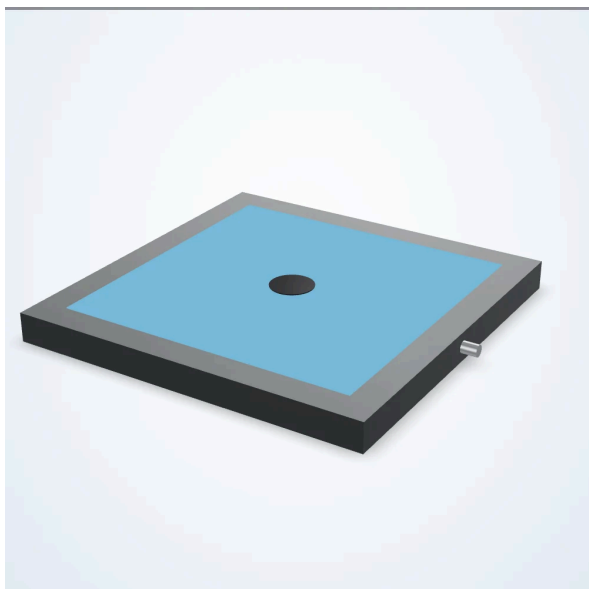


Flat dome light series, 30 mm high, 5 Pin M12 Male A-Coded (S05)

LS-FDL-S05 series · Shadowless lights · 2 models

24 VDC supply;
connection: 5
pin m12 male
a-coded.
Choose colour,
lit length,
length, width
below (10
configurations)
and request a
quote.
Rendered
illustration: the
actual product
may differ in
appearance.



Common specifications

Lens / beam angle	Diffused
Lit width (mm)	306 / 459 (by configuration)
Height (mm)	30
Voltage	24 VDC
Connector	5 Pin M12 Male A-Coded
Connection at light	Connectorized
Driver included	Included
Driver location	Internal
Intensity control	Analog Voltage
Operating modes	Constant On, Constant On – Dimmable, Overcurrent Strobe
Strobe trigger input	NPN Trigger, PNP Trigger
Operating temperature	18 to 40 °C
IP rating	IP50
Housing	Aluminum
Mounting	T-Slot Channels
Collimated	Not Collimated
Daisy chain	No
Diffused	Diffused
Direct connect	No
Maximum constant on current (ma)	1260 / 1980 (by configuration)
Maximum current (overcurrent strobe) (ma)	1260 / 1980 (by configuration)
Maximum input power constant on (w)	30.2 / 47.5 (by configuration)
Maximum input power overcurrent strobe (w)	30 / 48 (by configuration)
Maximum overcurrent strobe frequency (hz)	4000
Maximum overcurrent strobe latency (us)	6
NPN trigger current (ma)	14
NPN trigger voltage (v)	< 1 VDC
PNP trigger current (ma)	17.6
PNP trigger voltage (v)	4-24 VDC
Polarized	Not Polarized
Storage temperature	20 to 60 °C
Compliance	CE, IEC 62471, RoHS

Models

Model	Viewport diameter (mm)	Maximum duty cycle (%)	Maximum overcurrent strobe duration (ms)	Maximum overcurrent strobe duty cycle (%)	Minimum overcurrent strobe duration (us)
LS-FDL-0009	45	100	30	10	10
LS-FDL-0010	65	10 / 100 (by configuration)	30 (by configuration)	10 / 100 (by configuration)	10 / 30 (by configuration)

Product views

