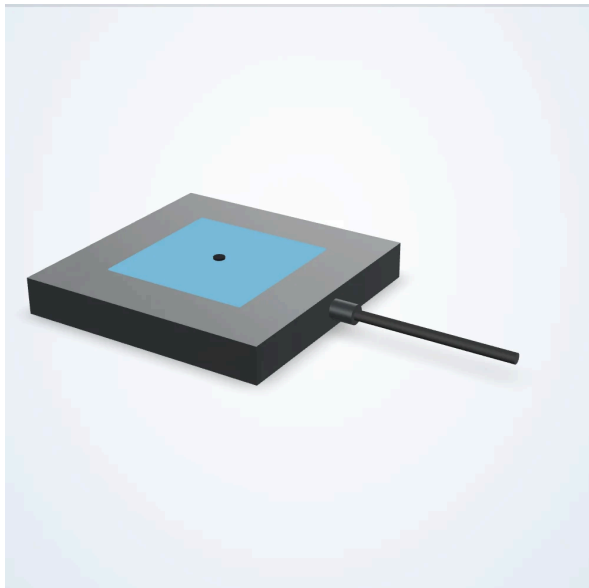


Flat dome light series, 19.1 mm high, Flying Leads

LS-FDL-S02 series · Shadowless lights · 14 models

Lit area 76.5 x 76.5 mm; 24 VDC supply; connection: flying leads. Choose colour, driver included, driver location, intensity control, operating modes below (176 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Common specifications

Height (mm)	19.1
Voltage	24 VDC
Connector	Flying Leads
Connection at light	Hardwired
Cable length (mm)	2000
Operating temperature	up to 60 °C
IP rating	IP67
Housing	Aluminum
Mounting	Tapped Holes
Collimated	Not Collimated
Daisy chain	No
Diffused	Not Diffused
Direct connect	No
Maximum current (overcurrent strobe) (ma)	8000 (by configuration)
Maximum duty cycle (%)	100
Maximum overcurrent strobe frequency (hz)	2000 (by configuration)
NPN trigger voltage (v)	< 1 VDC (by configuration)
PNP trigger current (ma)	5 (by configuration)
PNP trigger voltage (v)	2.5-30 VDC (by configuration)
Polarized	Not Polarized
Compliance	CE, IEC 62471, RoHS

Models

Model	Lit length (mm)	Lit width (mm)	Length (mm)	Width (mm)	Maximum constant on current (ma)	Maximum input power constant on (w)	Maximum input power overcurrent strobe (w)
LS-FDL-0002-L1	76.5	76.5	130.9	130.9	459 / 765 (by configuration)	11 / 18.4 (by configuration)	125 (by configuration)
LS-FDL-0002-L2	101.5	101.5	155.9	155.9	609 / 1015 (by configuration)	14.6 / 24.4 (by configuration)	125 (by configuration)
LS-FDL-0002-L3	126.5	126.5	180.9	180.9	759 / 845 / 1265 (by configuration)	18.2 / 20.3 / 30.4 (by configuration)	125 / 150 (by configuration)
LS-FDL-0002-L4	151.5	151.5	205.9	205.9	606 / 909 / 1515 (by configuration)	14.5 / 21.8 / 36.4 (by configuration)	125 / 150 (by configuration)
LS-FDL-0002-L5	176.5	176.5	230.9	230.9	706 / 1059 / 1765 (by configuration)	16.9 / 25.4 / 42.4 (by configuration)	125 / 150 (by configuration)
LS-FDL-0002-L6	201.5	201.5	255.9	255.9	806 / 1209 / 2015 (by configuration)	19.3 / 29 / 48.4 (by configuration)	125 / 150 (by configuration)
LS-FDL-0002-L7	226.5	226.5	280.9	280.9	906 / 1359 / 2265 (by configuration)	21.7 / 32.6 / 54.4 (by configuration)	125 / 150 (by configuration)
LS-FDL-0002-L8	251.5	251.5	305.9	305.9	1509 / 2515 (by configuration)	36.2 / 60.4 (by configuration)	150 (by configuration)
LS-FDL-0002-L9	276.5	276.5	330.9	330.9	1659 / 2765 (by configuration)	39.8 / 66.4 (by configuration)	150 (by configuration)
LS-FDL-0002-L10	301.5	301.5	355.9	355.9	1809 / 3015 (by configuration)	43.4 / 72.4 (by configuration)	150 (by configuration)
LS-FDL-0002-L11	326.5	326.5	380.9	380.9	1959 / 3265 (by configuration)	47 / 78.4 (by configuration)	150 (by configuration)
LS-FDL-0002-L12	351.5	351.5	405.9	405.9	2109 / 3515 (by configuration)	50.6 / 84.4 (by configuration)	150 (by configuration)
LS-FDL-0002-L13	376.5	376.5	430.9	430.9	2259 / 3765 (by configuration)	54.2 / 90.4 (by configuration)	150 (by configuration)
LS-FDL-0002-L14	401.5	401.5	455.9	455.9	2409 / 4015 (by configuration)	57.8 / 96.4 (by configuration)	150 (by configuration)

More values per model (Maximum overcurrent strobe latency (us), Minimum overcurrent strobe duration (us)) are on each product page.

Product views

