

Dome light series, 180.8 mm high, Flying Leads

LS-DOM-S01 series · Dome lights · 6 models

Lit area 152.4 x 237.2 mm; 24 VDC supply; connection: flying leads. Choose colour, driver included, driver location, intensity control, operating modes below (88 configurations) and request a quote. Rendered illustration: the actual product may differ in appearance.



Common specifications

Lit width (mm)	237.2
Width (mm)	306.8
Height (mm)	180.8
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 duty cycle (%)	100
Polarized	Not Polarized
Compliance	CE, IEC 62471, RoHS

Models

Model	Lit length (mm)	Length (mm)	Maximum constant on current (ma)	Maximum current (overcurrent strobe) (ma)	Maximum input power constant on (w)	Maximum input power overcurrent strobe (w)	Maximum overcurrent strobe frequency (hz)
LS-DOM-0001-L1	152.4	172.7	500 / 700 (by configuration)	8000 (by configuration)	12 / 16.8 (by configuration)	125 (by configuration)	2000 (by configuration)
LS-DOM-0001-L2	304.8	325.1	1000 / 1400 (by configuration)	8000 (by configuration)	24 / 33.6 (by configuration)	125 (by configuration)	2000 (by configuration)
LS-DOM-0001-L3	457.2	477.5	1500 / 2100 (by configuration)	8000 (by configuration)	36 / 50.4 (by configuration)	150 (by configuration)	2000 (by configuration)
LS-DOM-0001-L4	609.6	629.9	1800 / 2800 (by configuration)	8000 (by configuration)	43.2 / 67.2 (by configuration)	150 (by configuration)	2000 (by configuration)
LS-DOM-0001-L5	762	782.3	2250 / 3500 (by configuration)	8000 (by configuration)	54 / 84 (by configuration)	150 (by configuration)	2000 (by configuration)
LS-DOM-0001-L6	914.4	934.7	4200	-	100.8	-	-

More values per model (Maximum overcurrent strobe latency (us), Minimum overcurrent strobe duration (us), NPN trigger voltage (v), PNP trigger current (ma), PNP trigger voltage (v), Driver included, Driver location, Operating modes, Strobe trigger input) are on each product page.

Product views

