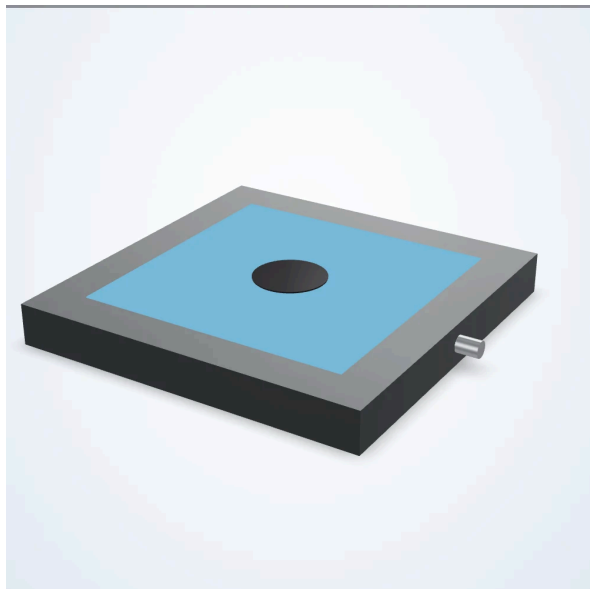


# 256 x 256 mm flat dome (shadowless) light

LS-FDL-0003 series · Shadowless lights · 1 model

256 x 256 mm flat dome (shadowless) light. Lit area 196 x 196 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)               | 196                    |
| Active Width (mm)                | 196                    |
| 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)                      | 256                    |
| Lens Angle                       | Diffused               |
| Maximum Constant On Current (mA) | 1250                   |

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| Maximum Duty Cycle (%)              | 100                                 |
| Maximum Input Power Constant On (W) | 30                                  |
| 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)                 | 1.54                                |
| Product Weight (Lbs)                | 3.4                                 |
| Strobe Trigger Input                | NPN Trigger, PNP Trigger            |
| Viewport Diameter (mm)              | 52.5                                |
| Voltage                             | 24 VDC                              |
| Width (mm)                          | 256                                 |

## Models

| Model       |
|-------------|
| LS-FDL-0003 |

## Product views

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