

Dome light (DM series)

LS-DM series · Dome lights · 6 models



Dome light: using the original irradiation structure, it irradiates diffused light with high output, for detecting reflective and uneven surfaces.

Features

- Diffused light from the dome for reflective and uneven surfaces
- SMD LEDs
- Three-colour RGB light source, outer/inner diameter and height, wavelength/colour temperature, mounting and input wire length customization

Applications

- Detecting reflective, uneven surfaces
- Surface, concave and convex surface, arc surface detection
- Packaging industry (beverage container top)

Colours

R	620-630 nm
G	520-530 nm
B	460-470 nm
W	6000-7500 K

Common specifications

Voltage	24 V DC
LED type	SMD
Operating environment (indoor)	temperature 0~40 °C, humidity 20~85% (non condensing)
Working life	white: 30000 hours, red: 30000 hours (the value varies according to the use environment)
Power tolerance	actual product power within ±10% of the table is the normal range
Quality service	one year product warranty, technical support

Ordering code: LS-DM<outer dia. of light outlet><inner dia. of light inlet>-<R/G/B/W/IR/UV>

Models

Model	Light inlet port (mm)	Light outlet (mm)	Power blue/green/white (W)	Outer diameter (mm)	Height (mm)	Power red (W)
LS-DM2812 colours: R, B, G, W	12	28	1	44	30.2	-
LS-DM6228 colours: R, B, G, W	28	62	3.5	84	48	2
LS-DM2.0-9230 colours: R, B, G, W	30	92	10	135	63	7.6
LS-DM13440 colours: R, B, G, W	40	134	12	185	89	10
LS-DM2.0-21650 colours: R, B, G, W	50	216	22	266	126	16
LS-DM30060 colours: R, B, G, W	60	300	32	370	172	28

More values per model (Voltage (V)) are on each product page.

Dimensions

