

3.0 dome light (3DM series)

LS-3DM-H series · Dome lights · 11 models



3.0 generation dome light: diffused light with high output for detecting reflective, uneven, concave, convex and arc 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-3DM<light outlet><light inlet>-<R/G/B/W/IR/UV>

Models

Model	Light inlet port (mm)	Light outlet (mm)	Power red (W)	Power blue/green/white (W)	Outer diameter (mm)	Height (mm)
LS-3DM4020 colours: R, B, G, W	20	40	3.3	4.2	75	36.5
LS-3DM5620 colours: R, B, G, W	20	56	4.3	5.2	91.5	47
LS-3DM7420 colours: R, B, G, W	20	74	4.3	6.3	110	56.5
LS-3DM9624 colours: R, B, G, W	24	96	5.4	8.2	131.5	65
LS-3DM13034 colours: R, B, G, W	34	130	8.6	11.7	168	82
LS-3DM14330 colours: R, B, G, W	30	143	9	12.2	194	94.5
LS-3DM17750 colours: R, B, G, W	50	177	15	19.5	230	115
LS-3DM20548 colours: R, B, G, W	48	205	22.5	26.3	256	123.5
LS-3DM24548 colours: R, B, G, W	48	245	22.7	26.8	296	144
LS-3DM29050 colours: R, B, G, W	50	290	29	38	340	155.5
LS-3DM31760 colours: R, B, G, W	60	317	30	40	379	180.5

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

Dimensions

