

LED dome light (NTD)

LS-NTD series · Dome lights · 6 models



Uniform, shadow-free lighting for shiny and curved surfaces: light comes out from the bottom and is reflected 360 degrees inside the sphere so the whole image is uniform.

Features

- Providing uniform and shadows lighting, ideal choice for the shiny and curved surface.
- With sphere structure, lighting comes out from bottom and 360 degree reflective, the whole image result is uniform.

Applications

- Inspection of curved and uneven surfaces
- Highly reflective metal and glass surfaces

Colours

B	470nm Typ.
R	625nm Typ.
W	6500K Typ.

Ordering code: NTD-C<dia.><B/R/W>-S

Models

Model	Size (mm)	Current (max) (Blue)	Power (max) (Blue)	Current (max) (Red)	Power (max) (Red)	Current (max) (White)	Power (max) (White)
LS-NTD-C70X-S colours: B, R, W	dia. 70 x 32	0.11A	2.6W	0.075A	1.8W	0.075A	1.8W
LS-NTD-C116X-S colours: B, R, W	dia. 116 x 59.4	0.4A	9.7W	0.29A	7W	0.3A	7.2W

LS-NTD-C175X-S colours: B, R, W	dia. 175 x 83.7	0.5A	12W	0.25A	9W	0.5A	12W
LS-NTD-C198X-S colours: B, R, W	dia. 198 x 96.5	0.6A	15W	0.5A	12W	0.6A	15W
LS-NTD-C260X-S colours: B, R, W	dia. 260 x 125.8	0.7A	17W	0.58A	14W	0.7A	17W
LS-NTD-C325X-S colours: B, R, W	dia. 325 x 160	1.5A	36W	1.2A	29W	1.5A	36W

More values per model (Color temperature / wavelength (Blue), Color temperature / wavelength (Red), Color temperature / wavelength (White)) are on each product page.