

Ring light, 0 degree series (LS-R)

LS-R-0 series · Ring lights · 10 models

Ring light sources provide illumination at different angles, highlighting the three-dimensional information of objects and effectively solving the problem of shadows caused by angled illumination (high-angle direct lighting, angle, number of rings).

Features

- Illumination at different angles highlights the three-dimensional information of objects
- Reduces shadow problems caused by angled illumination
- Size can be customized according to different needs

Applications

- Connector pin positioning, QR code recognition
- PCB substrate inspection, electronic component inspection, appearance inspection
- LCD correction



Colours

R	Red
G	Green
B	Blue
W	White
IR	Infrared
UV	Ultraviolet

Common specifications

Voltage	24 V DC (12 V on request)
Illumination angle	0 deg

Ordering code: LS-R<outer dia. mm><emitting angle>-<colour> (e.g. LS-R3200-R: dia. 32, 00 deg, red)

Models

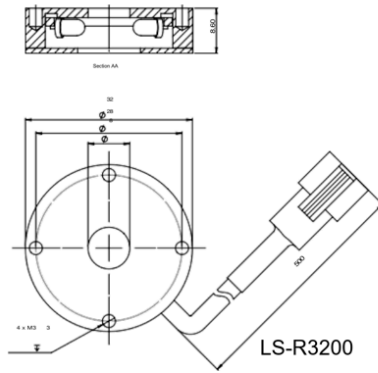
Model	Number of lamp rows	Outer diameter (mm)	Inner diameter (mm)	Height (mm)	Power red (W)	Power white/blue/green (W)
LS-R3200 colours: R, G, B, W, IR, UV	1	32	8	8.6	1.1	0.7
LS-R5400 colours: R, G, B, W, IR, UV	1	54	25	9	1.1	0.8
LS-R6000 colours: R, G, B, W, IR, UV	1	60	33	8.9	1.3	1.0
LS-R6900 colours: R, G, B, W, IR, UV	2	69	37	9	1.5	1.1
LS-R9400 colours: R, G, B, W, IR, UV	1	94	65	9	1.8	1.2

LS-R12000 colours: R, G, B, W, IR, UV	1	120	88	9	1.9	2.5
LS-R13500 colours: R, G, B, W, IR, UV	1	135	105	9	2.0	2.5
LS-R17200-50 colours: R, G, B, W, IR, UV	1	172	50	8.5	2.1	3.5
LS-R17200-145 colours: R, G, B, W, IR, UV	1	172	145	8.5	2.1	3.5
LS-R17500 colours: R, G, B, W, IR, UV	1	175	145	9	2.1	3.6

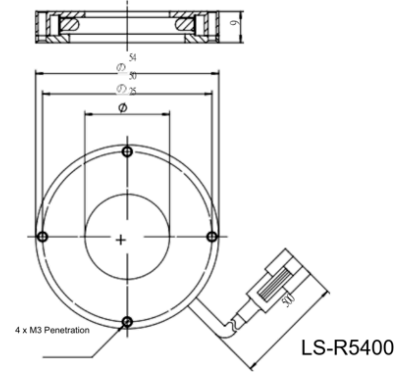
More values per model (Angle classification) are on each product page.

Dimensions

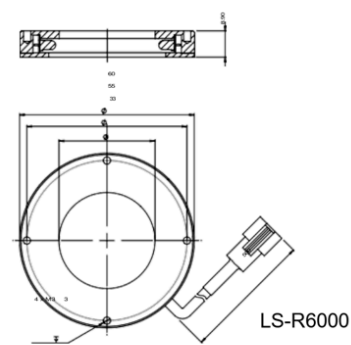
01



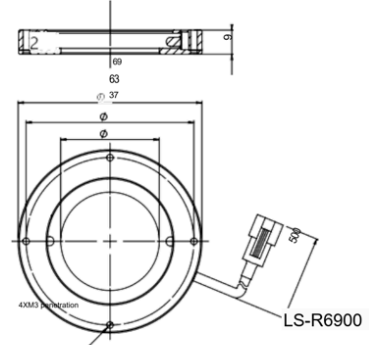
02



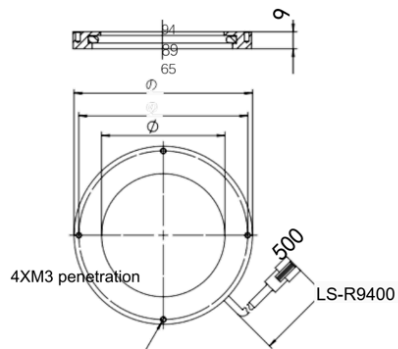
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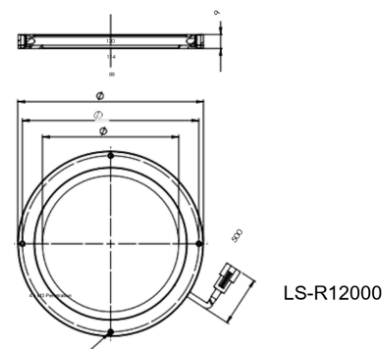
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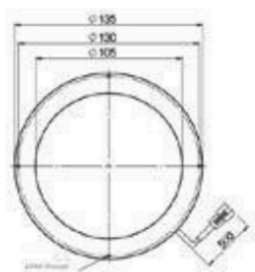
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06

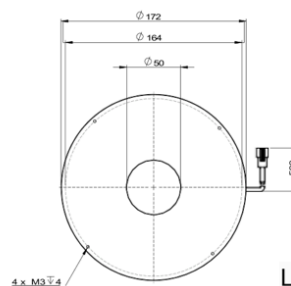
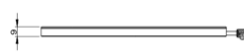


07



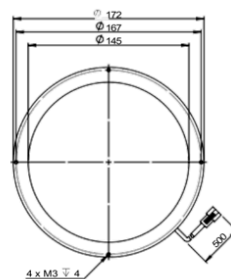
LS-R13500

08



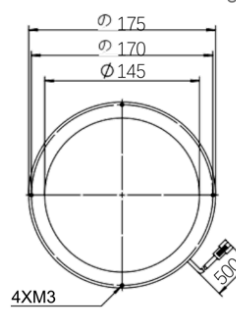
LS-R17200-5

09



LS-R17200-145

10



LS-R17500

Product views

