

Ring light, 60 degree series (LS-R)

LS-R-60 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	60 deg

Ordering code: LS-R<outer dia. mm><emitting angle>-<colour> (e.g. LS-R3660-R)

Models

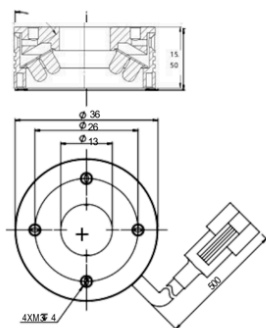
Model	Number of lamp rows	Outer diameter (mm)	Inner diameter (mm)	Height (mm)	Power red (W)	Power white/blue/green (W)
LS-R3660 colours: R, G, B, W, IR, UV	2	36	13	15.5	0.6	1.7
LS-R4260 colours: R, G, B, W, IR, UV	2	42	18	18	0.6	1.7
LS-R5260 colours: R, G, B, W, IR, UV	2	52	27.5	17	1.6	3.8
LS-R5260-38HOLE colours: R, G, B, W, IR, UV	2	52	27.5	17	1.6	3.8
LS-R6760 colours: R, G, B, W, IR, UV	3	67	37	18	3.4	3.6
LS-R7460 colours: R, G, B, W, IR, UV	3	74	35	20	1.8	4.1
LS-R9060 colours: R, G, B, W, IR, UV	4	90	40	22	2.4	5.6
LS-R12060 colours: R, G, B, W, IR, UV	5	120	55	23	5.3	11
LS-R15060 colours: R, G, B, W, IR, UV	6	150	92	23	4.8	7.8
LS-R18060 colours: R, G, B, W, IR, UV	6	180	120	23	5.8	6.1

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

Dimensions

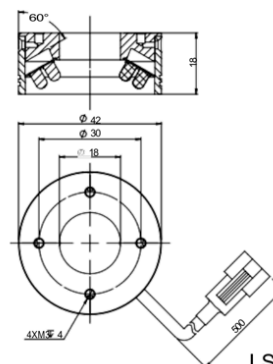


01



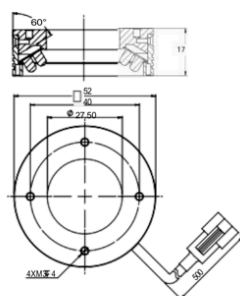
LS-R3660

02



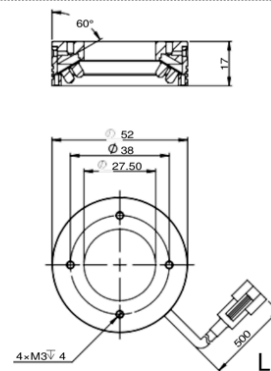
LS-R4260

03



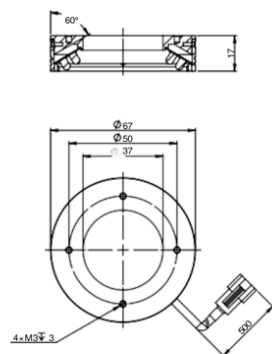
LS-R5260

04



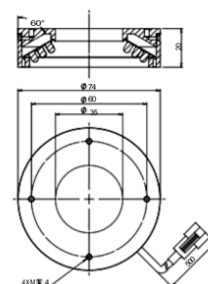
LS-R5260-38 Hole

05



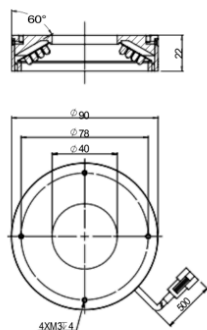
LS-R6760

06



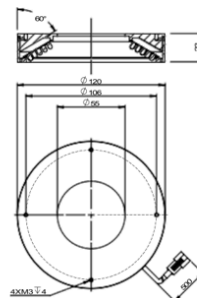
LS-R7460

07



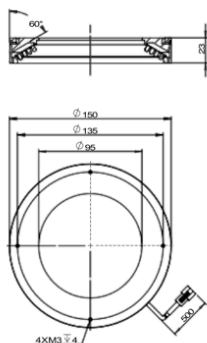
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08



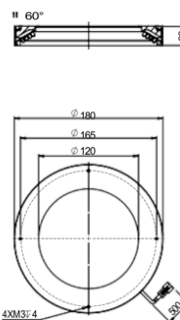
LS-R12060

09



LS-R15060

10



LS-R18060

Product views

