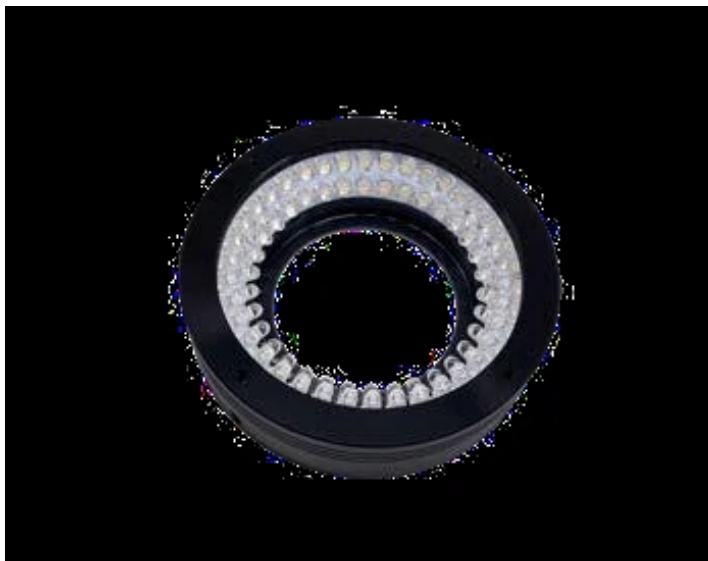


Ring light, 30 degree series (LS-R)

LS-R-30 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	30 deg

Ordering code: LS-R<outer dia. mm><emitting angle>-<colour> (e.g. LS-R4230-R)

Models

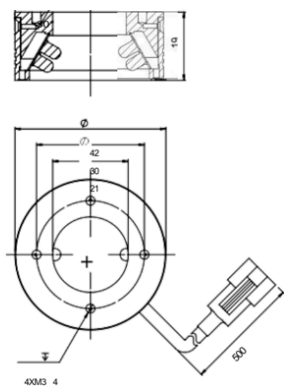
Model	Number of lamp rows	Outer diameter (mm)	Inner diameter (mm)	Height (mm)	Power red (W)	Power white/blue/green (W)
LS-R4230 colours: R, G, B, W, IR, UV	2	42	40	20	0.7	1.8
LS-R5030 colours: R, G, B, W, IR, UV	2	50	24	16	1.6	3.8
LS-R7230 colours: R, G, B, W, IR, UV	2	72	40	20	3.7	4
LS-R7430 colours: R, G, B, W, IR, UV	2	74	40	20	1.5	3.9
LS-R9030 colours: R, G, B, W, IR, UV	3	90	50	23	2.4	4.8
LS-R10230 colours: R, G, B, W, IR, UV	3	102	70	26	4.4	8.0
LS-R12030 colours: R, G, B, W, IR, UV	3	120	80	23	4.6	10
LS-R15030 colours: R, G, B, W, IR, UV	4	150	105	30	4.8	11
LS-R18030 colours: R, G, B, W, IR, UV	4	180	136	30	6.0	12.8
LS-R21030 colours: R, G, B, W, IR, UV	4	210	174	28	6.4	14

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

Dimensions

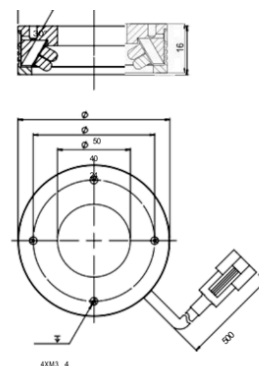


01



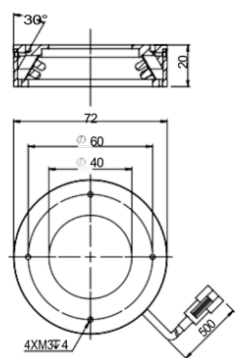
LS-R4230

02



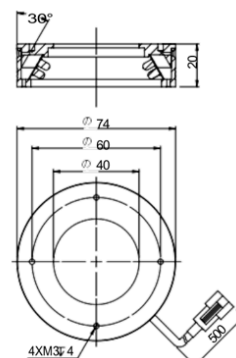
LS-R5030

03



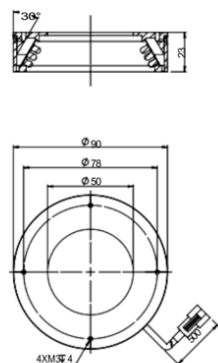
LS-R7230

04



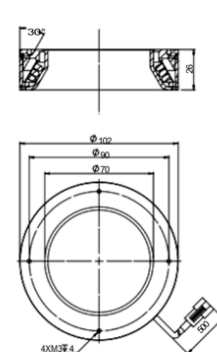
LS-R7430

03



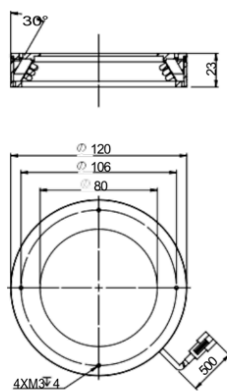
LS-R9030

04



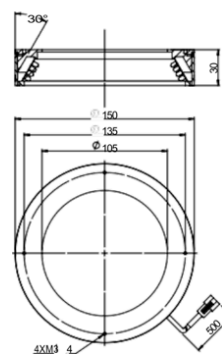
LS-R10230

07



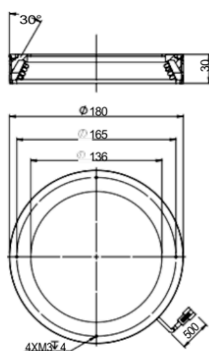
LS-R12030

08



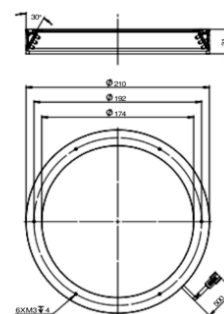
LS-R15030

09



LS-R18030

10



LS-R21030

Product views

