

Ring-shaped shadowless light (LS-RIF)

LS-RIF-RING series · Shadowless lights · 7 models



Ring-shaped light sources provide illumination from different angles, highlighting the three-dimensional information of objects and effectively solving the problem of shadows caused by angled illumination.

Features

- Shadowless diffused 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)
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Ordering code: LS-RIF<outer dia. mm><inner dia. mm>-<colour> (e.g. LS-RIF6638-R)

Models

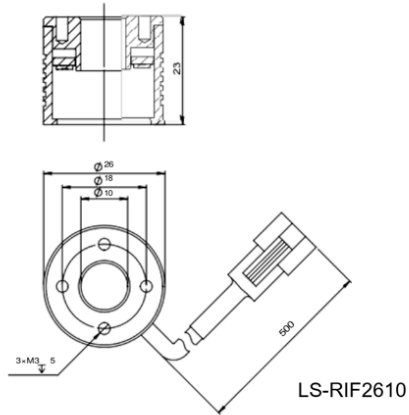
Model	Number of lamp rows	Outer diameter (mm)	Inner diameter (mm)	Height (mm)	Power red (W)	Power white/blue/green (W)
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LS-RIF2610 colours: R, G, B, W, IR, UV	1	26	10	23	0.8	2.5
LS-RIF4218 colours: R, G, B, W, IR, UV	2	42	18	32	1.2	2.1
LS-RIF6638 colours: R, G, B, W, IR, UV	2	66	40	37	1.7	2.8
LS-RIF7042 colours: R, G, B, W, IR, UV	2	70	42	37	1.8	2.9
LS-RIF8036 colours: R, G, B, W, IR, UV	2	80	36	27	1.9	3.1
LS-RIF8860 colours: R, G, B, W, IR, UV	2	88	61	37	2.2	3.4
LS-RIF130110 colours: R, G, B, W, IR, UV	2	130	102	37	3.4	5.7

More values per model (Product name) are on each product page.

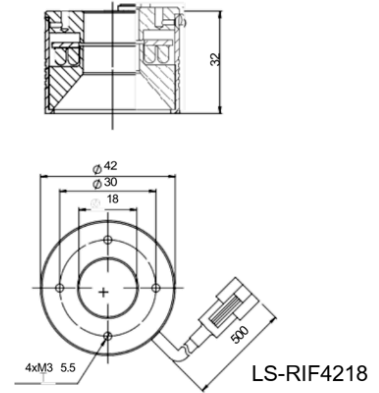
Dimensions

01



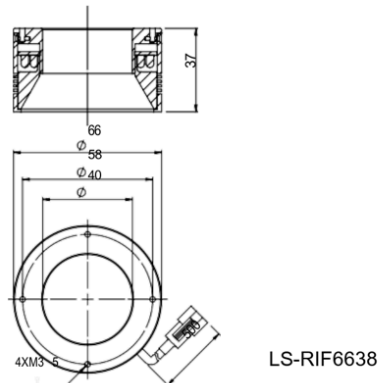
LS-RIF2610

02



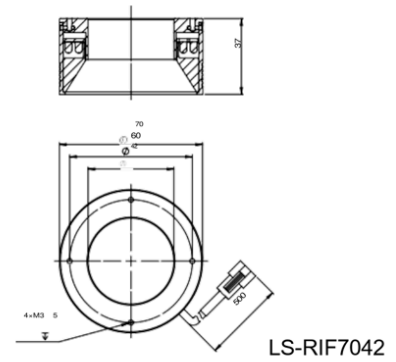
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03



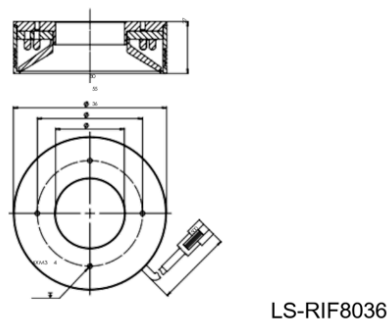
LS-RIF6638

04



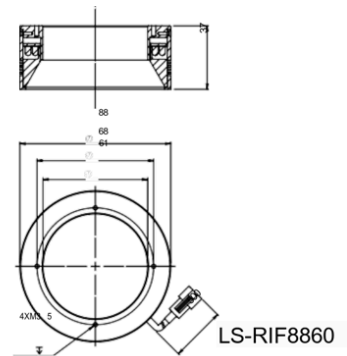
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05



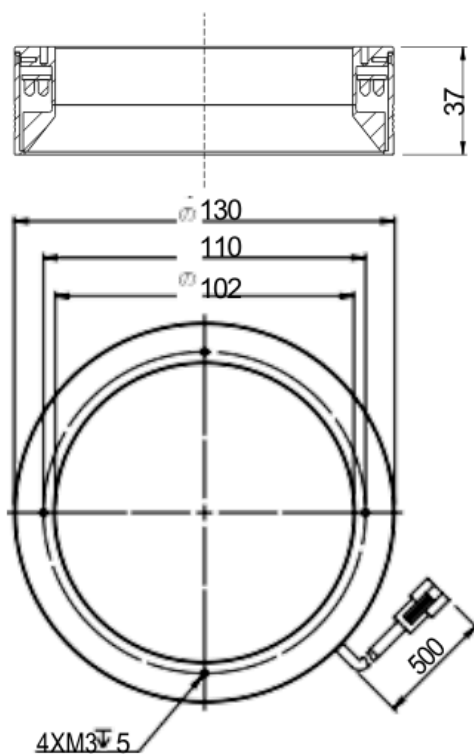
LS-RIF8036

06



LS-RIF8860

07



LS-RIF130110

Product views



