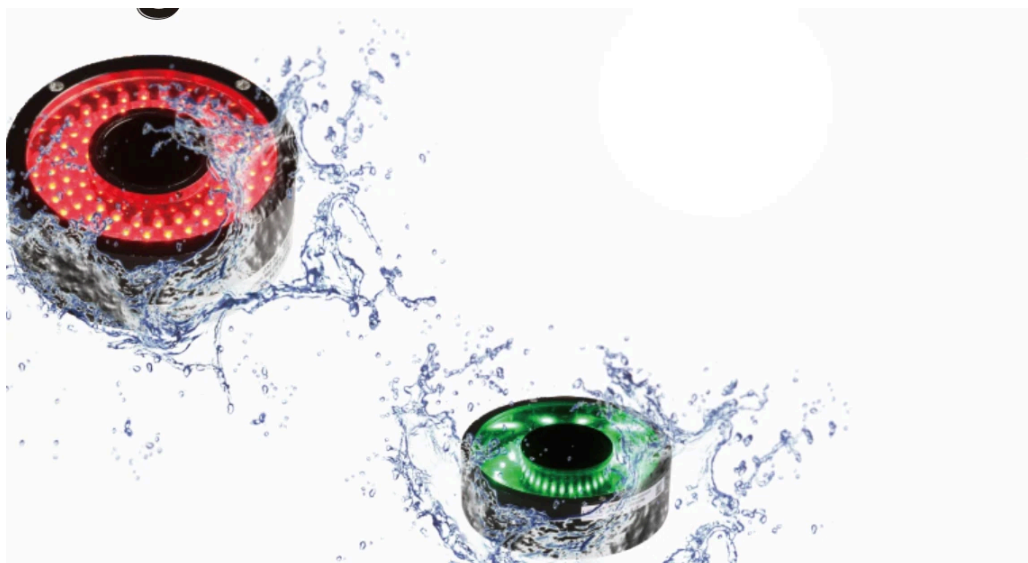


Waterproof bar light (IP series)

LS-BR-IP series · Bar lights · 4 models



Light for humid, dusty or harsh environments with a special leakproof structure and heat-dissipating material; passed 12 h dust-box and 12 h sprinkler tests and holds IP54 certification from SGS.

Features

- For humid, dusty or relatively harsh environments
- Special structure design with high leakproofness
- Special heat dissipating material
- Variety of outlines, can be customized
- IP54 waterproof certification from SGS

Applications

- Humid, dusty or relatively harsh environments

Colours

R	620-630 nm
G	525-530 nm
B	465-470 nm
W	6600 K

Common specifications

Voltage	24 V
Adapted controller	Analog controller, digital controller
Protection	IP54 (SGS certified) / IP67 level
Dustproof test	12 h in a professional dust box with continuous dust drift
Waterproof test	12 h spray by professional sprinkler at 800 mm
Customizable	shape, colour and colour temperature, cable length, installation method, multi-area control
Operating temperature	0-50 °C

Operating humidity	20-85% (non-condensing)
Life span	50000 h (to 50% of factory-default luminance)
Extension cable options	PVC extension cable (high flexibility, bending and heat resistant, for use inside equipment) or high-flexibility extension cable (harder and more abrasion resistant than PVC, for drag-chain production lines)
Custom wavelengths	UV & IR light can be customized as required

Ordering code: LS-BR<length><width>-IP (catalog: LS-<corresponding series><outer diameter><angle>-IP)

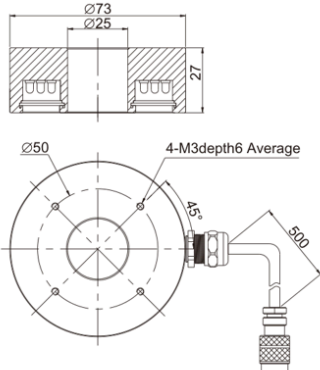
Models

Model	Power, R (W)	Power, G/B/W (W)	Weight (g)	Emitting surface (mm)	Mounting	Dimension drawing
LS-BR9032 colours: R, G, B, W	2.4	4.1	219	90 x 32	2-M3 depth 5 (reverse)	5
LS-BR25425 colours: R, G, B, W	5.3	9.6	445	254 x 25	5-M3 depth 5 (reverse)	6
LS-BR37540 colours: R, G, B, W	7.4	11.8	960	375 x 40	7-M3 depth 5 (reverse)	7
LS-BR49525 colours: R, G, B, W	5.8	10.6	860	495 x 25	9-M3 depth 5 (reverse)	8

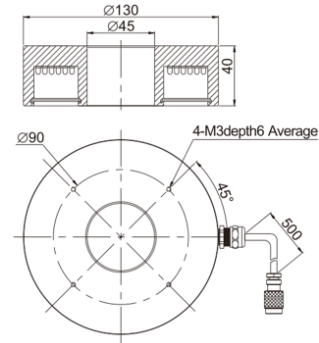
More values per model (Common) are on each product page.

Dimensions

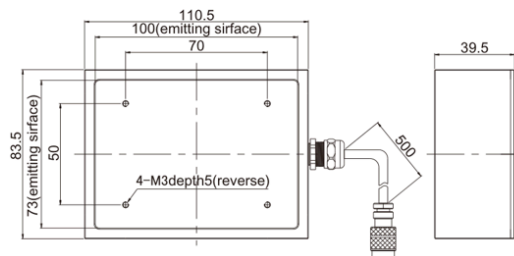
1.LS-RN7390



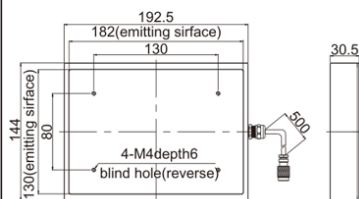
2.LS-RN13090



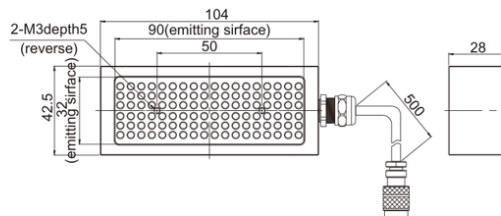
3.LS-FT10073



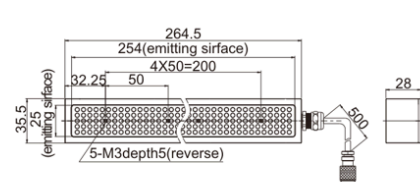
4.LS-FT182130



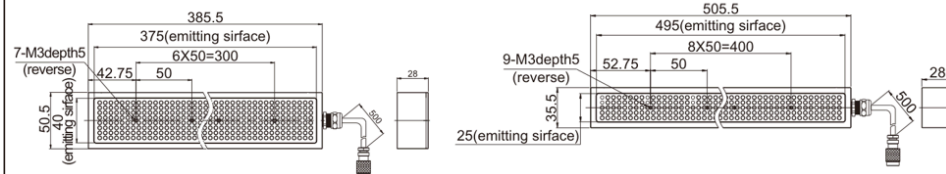
5.LS-BR9032



6.LS-BR25425



8.LS-BR49525



9.LS-LIN18420

