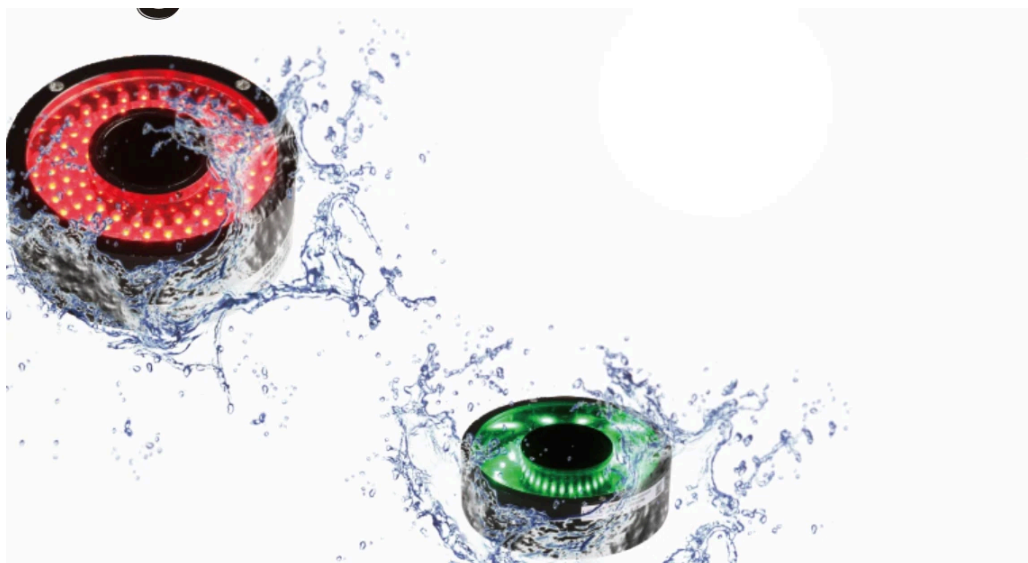


Waterproof back light (IP series)

LS-FT-IP series · Backlights · 2 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-FT<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-FT10073 colours: R, G, B, W	6.5	11.9	481	100 x 73	4-M3 depth 5 (reverse)	3
LS-FT182130 colours: R, G, B, W	9.6	19.2	1234	182 x 130	4-M4 depth 6 blind hole (reverse)	4

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

Dimensions

