

Strip light source, 50 series

LS-L50 series · Bar lights · 12 models



Strip light with surface-mount LEDs and special optical lenses that concentrate the divergence angle; first choice for large-area lighting with high cost performance. Built from 24 mm splicing units; size can be customized.

Features

- First choice for large-area lighting, high cost performance
- Surface-mount LEDs and special optical lenses, concentrated light divergence angle, high light efficiency, stable mass production
- Minimum splicing unit 24 mm
- Size can be customized according to different needs

Applications

- Metal surface inspection
- PCB substrate inspection, electronic component inspection, appearance defect inspection
- Printed material character recognition, mobile phone case positioning, PCB component presence/absence detection
- PIN flatness measurement
- Glue outline

Colours

R	Red
G	Green
B	Blue
W	White
IR	Infrared
UV	Ultraviolet

Common specifications

Voltage	24 V DC (12 V on request)
Number of lamp rows	8

Width (mm)	59
Height (mm)	26
Emitting surface width (mm)	50
Minimum splicing unit (mm)	24
Cable length (mm)	500
Mounting	6 x M4, depth 5

Ordering code: LS-L<emitting length><emitting width>-<colour> (e.g. LS-L9650-R; R/G/B/W/IR/UV)

Models

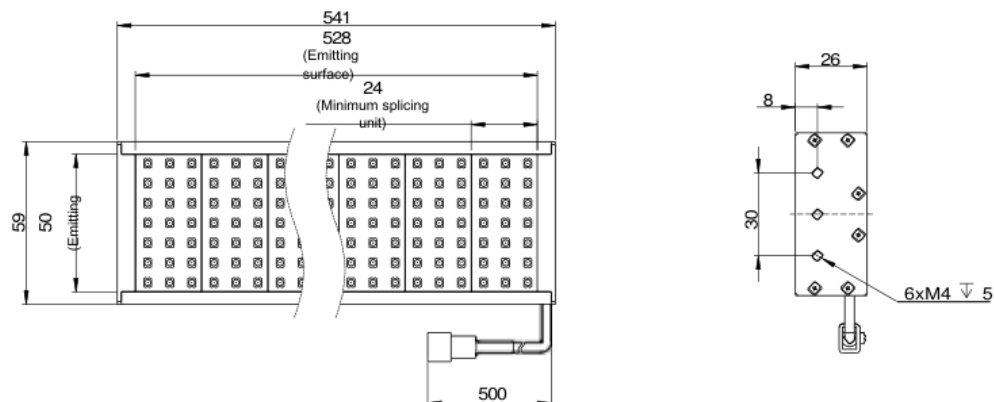
Model	Overall length (mm)	Power red (W)	Power white/blue/green (W)	Emitting surface length (mm)
LS-L9650 colours: R, G, B, W, IR, UV	109	3.46	4.32	-
LS-L12050 colours: R, G, B, W, IR, UV	133	3.74	4.68	-
LS-L14450 colours: R, G, B, W, IR, UV	157	4.15	5.184	-
LS-L42050 colours: R, G, B, W, IR, UV	433	1.73	2.16	420
LS-L60050 colours: R, G, B, W, IR, UV	613	32	33	600
LS-L72050 colours: R, G, B, W, IR, UV	733	2.59	3.24	720
LS-L43250 colours: R, G, B, W, IR, UV	445	18.6	19.2	432
LS-L52850 colours: R, G, B, W, IR, UV	541	24	28	528
LS-L86450 colours: R, G, B, W, IR, UV	877	38	40	864
LS-L79250 colours: R, G, B, W, IR, UV	805	36.2	37	792
LS-L48050 colours: R, G, B, W, IR, UV	493	23	25	480
LS-L19250 colours: R, G, B, W, IR, UV	205	5.53	6.912	-

More values per model (Overall width (mm), Overall height (mm)) are on each product page.

Dimensions



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LS-L52850

Product views

