

Strip light source, 35 series

LS-L35 series · Bar lights · 32 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 25.2 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 25.2 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
- Character recognition
- Detection of holes on electronic cigarette shells

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)	40
Height (mm)	23.9
Emitting surface width (mm)	35.2
Minimum splicing unit (mm)	25.2
Cable length (mm)	500
Mounting	2 x M3, depth 4; M3 nut placement groove

Ordering code: LS-L<emitting length><emitting width>-<colour> (e.g. LS-L2535-R; R/G/B/W/IR/UV)

Models

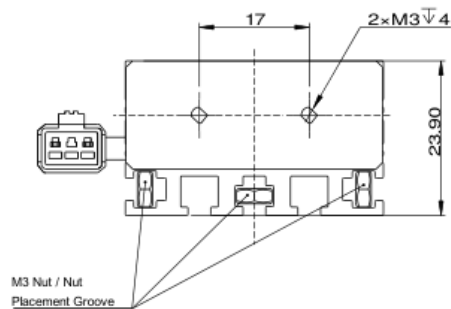
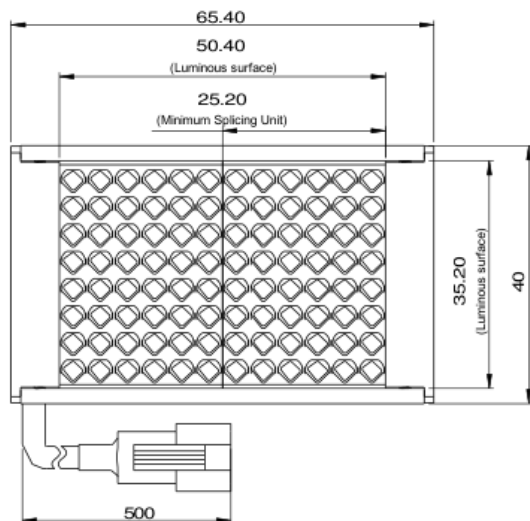
Model	Overall length (mm)	Power red (W)	Power white/blue/green (W)	Emitting surface length (mm)
LS-L2535 colours: R, G, B, W, IR, UV	40.2	1.38	1.73	25.2
LS-L5035 colours: R, G, B, W, IR, UV	65.4	2.77	3.46	50.4
LS-L6035 colours: R, G, B, W, IR, UV	75	4	4.3	60
LS-L7535 colours: R, G, B, W, IR, UV	90.6	4.14	5.18	75.6
LS-L9235 colours: R, G, B, W, IR, UV	107.4	5.1	6	92.4
LS-L10035 colours: R, G, B, W, IR, UV	115.8	5.53	6.91	100.8
LS-L12535 colours: R, G, B, W, IR, UV	141	6.91	8.64	126
LS-L15035 colours: R, G, B, W, IR, UV	166.2	8.3	10.37	151.2
LS-L17535 colours: R, G, B, W, IR, UV	191.4	9.68	12.1	176.4
LS-L20035 colours: R, G, B, W, IR, UV	216.6	11.06	13.82	201.6
LS-L22535 colours: R, G, B, W, IR, UV	248.1	13	14.1	226.8
LS-L25035 colours: R, G, B, W, IR, UV	267	10.37	12.96	252
LS-L27535 colours: R, G, B, W, IR, UV	292.2	13.8	15.6	277.2
LS-L30035 colours: R, G, B, W, IR, UV	317.4	11.52	14.4	302.4
LS-L32535 colours: R, G, B, W, IR, UV	342.6	16	18	327.6
LS-L35035 colours: R, G, B, W, IR, UV	367.8	17.5	19.5	352.8
LS-L37535 colours: R, G, B, W, IR, UV	393	20	21.6	378
LS-L40035 colours: R, G, B, W, IR, UV	418.2	16.13	23	403.2
LS-L42535 colours: R, G, B, W, IR, UV	443.4	22	24.5	428.4

LS-L45035 colours: R, G, B, W, IR, UV	468.6	24	25.6	453.6
LS-L47535 colours: R, G, B, W, IR, UV	493.8	25	27.3	478.8
LS-L52535 colours: R, G, B, W, IR, UV	544.2	29	30	529.2
LS-L50035 colours: R, G, B, W, IR, UV	519	18.43	23.04	504
LS-L55035 colours: R, G, B, W, IR, UV	569.4	27	31	554.4
LS-L57535 colours: R, G, B, W, IR, UV	594.6	31	33	579.6
LS-L60035 colours: R, G, B, W, IR, UV	619.8	22.12	27.65	604.8
LS-L70035 colours: R, G, B, W, IR, UV	720.6	36.5	39.5	705.6
LS-L80035 colours: R, G, B, W, IR, UV	821.4	29.49	36.86	806.4
LS-L90035 colours: R, G, B, W, IR, UV	922.2	38	39.5	907.2
LS-L100035 colours: R, G, B, W, IR, UV	1023	36.86	46.08	1008
LS-L120035 colours: R, G, B, W, IR, UV	1224.6	44.24	55.3	1209.6
LS-L180035 colours: R, G, B, W, IR, UV	1814.4	68	70	1814.4

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

Dimensions

02



LS-L5035

Product views

