

Side backlight with opening (FLCK)

LS-FLCK series · Backlights · 3 models

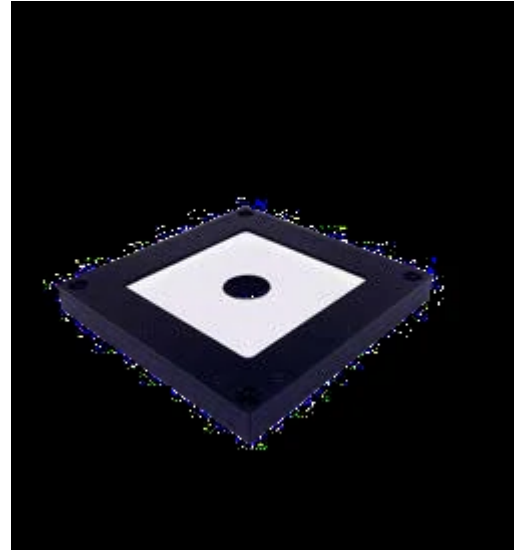
Side-lit backlight with a through opening, large-area uniform light emission and high-array LED arrangement for high-brightness planar lighting. Mainly used for perspective contour imaging and large-format uniform illumination.

Features

- Large-area uniform light emitting
- High-array LED arrangement for high-brightness planar lighting
- Mainly used for perspective contour imaging and large-format uniform illumination
- Sizes can be customized according to different needs

Applications

- Various size measurements, shape inspection of transparent objects
- Shape inspection of electronic components and ICs
- Object contour positioning
- Circular ring inner hole inspection



Colours

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

Common specifications

Voltage	24 V DC (12 V on request)
Cable length (mm)	500
Opening	Yes

Ordering code: LS-FLCK<emitting width><emitting length>--<opening>--<colour> (e.g. LS-FLCK6060-R; R/G/B/W/IR/UV)

Models

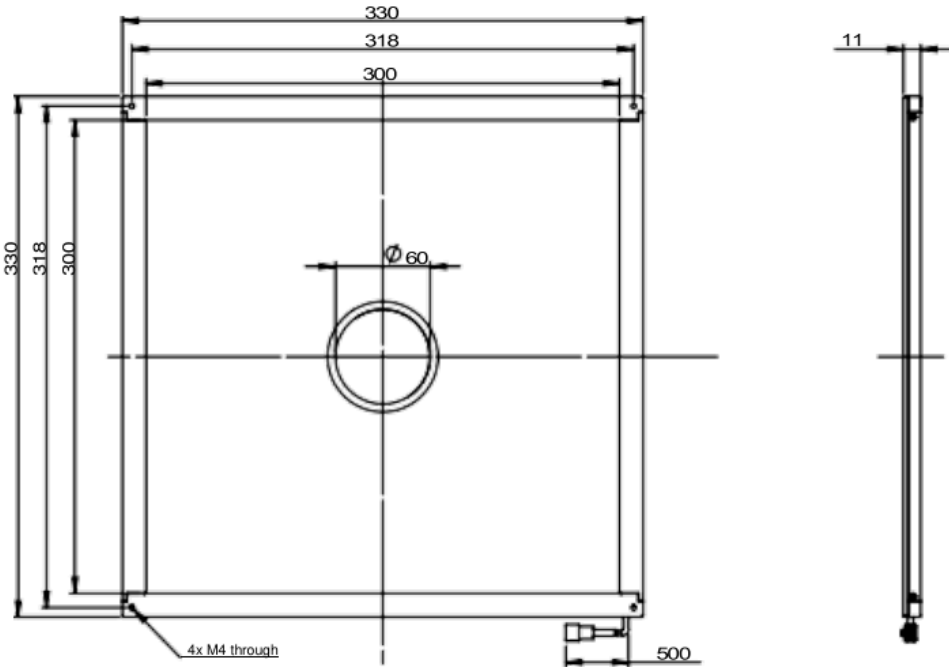
Model	Overall length / width (mm)	Power red (W)	Power white/ blue/green (W)	Opening (mm)	Overall height (mm)	Overall length (mm)	Overall width (mm)
LS-FLCK6060-D15 colours: R, G, B, W, IR, UV	90	5.8	7.3	dia. 15	10	-	-
LS-FLCK280320-60 colours: R, G, B, W, IR, UV	-	23	25	30 x 50 (rectangular, as drawn)	11	350	313

LS-FLCK300300-60 colours: R, G, B, W, IR, UV	330	21.89	27.36	dia. 60	11	-	-
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More values per model (Emitting surface (mm)) are on each product page.

Dimensions

03



LS-FLCK300300-60

Product views



