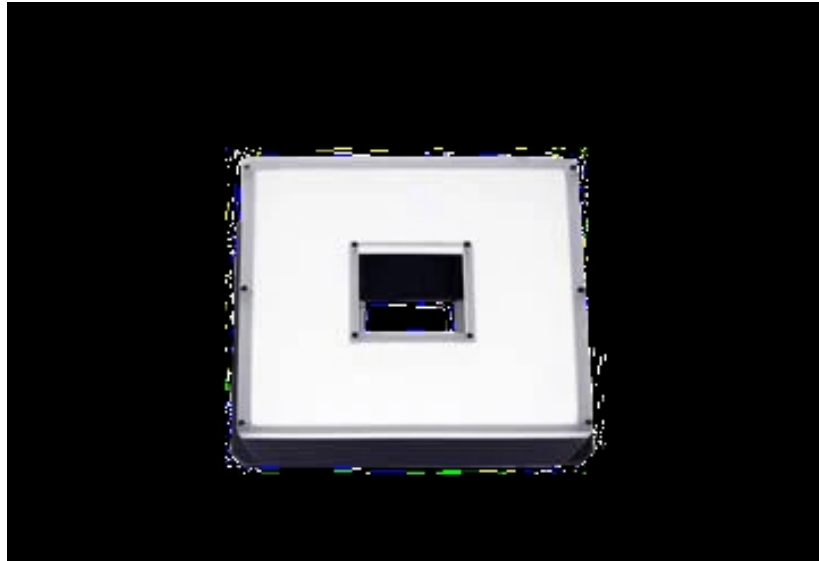


Traditional surface light with opening (FLK)

LS-FLK series · Backlights · 15 models



Large-area uniform light emission with a high-density LED array for bright planar lighting; mainly used for contour (silhouette) imaging and large-format uniform illumination. Size can be customized.

Features

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

Applications

- Dimension measurement and shape inspection of transparent objects
- Shape inspection of electronic components and ICs
- Component counting and positioning
- Defective product detection

Colours

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

Common specifications

Voltage	24 V DC (12 V on request)
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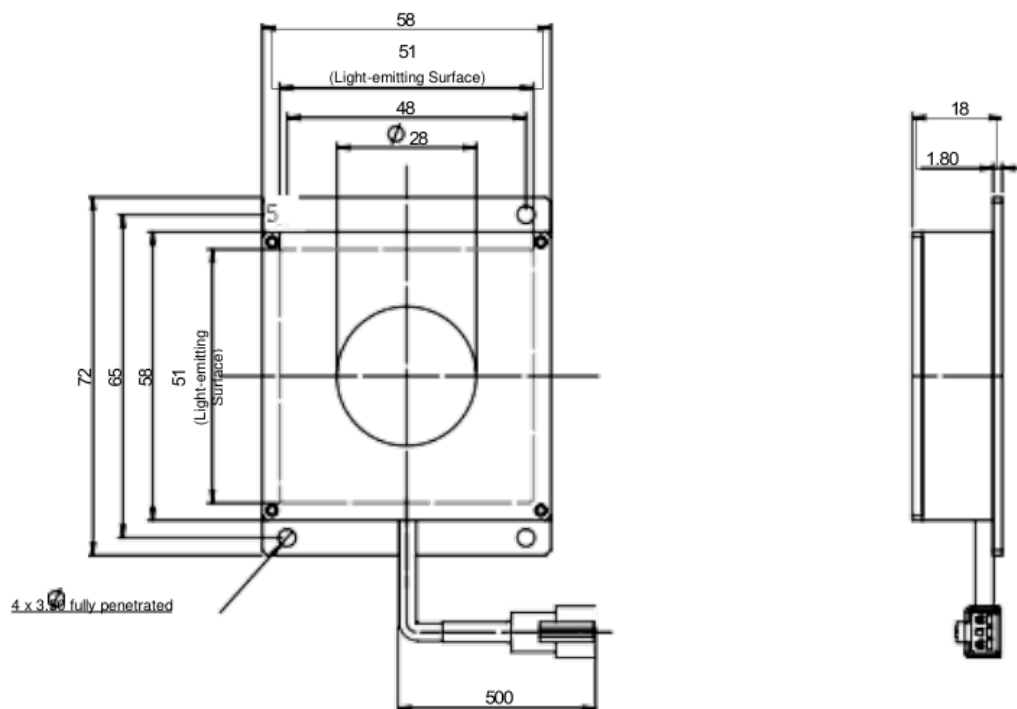
Ordering code: LS-FLK<emitting width><emitting length>-<R/G/B/W/IR/UV> (example LS-FLK5050-R)

Models

Model	Length (mm)	Width (mm)	Height (mm)	Power red (W)	Power white/blue/green (W)	Length / width (mm)
LS-FLK5050-28 colours: R, G, B, W, IR, UV	72	58	18	5.3	6.2	-
LS-FLK120240-48 colours: R, G, B, W, IR, UV	270	130	18	15.3	17.2	-
LS-FLK130130-40 colours: R, G, B, W, IR, UV	150	130	16	12.88	16.1	-
LS-FLK150200-D35 colours: R, G, B, W, IR, UV	214	165	20	22	24	-
LS-FLK153240-DOUBLE40 colours: R, G, B, W, IR, UV	240	153	25	12.32	15.4	-
LS-FLK190190-90 colours: R, G, B, W, IR, UV	-	-	21	20.21	25.39	200
LS-FLK200240-48 colours: R, G, B, W, IR, UV	250	230	18	29.1	32.2	-
LS-FLK200250-50 colours: R, G, B, W, IR, UV	263	233	19	30.2	33.4	-
LS-FLK200270-D35 colours: R, G, B, W, IR, UV	296	219	19	31.4	34.6	-
LS-FLK200300-50 colours: R, G, B, W, IR, UV	310	230	24	35.3	37.2	-
LS-FLK300300-60 colours: R, G, B, W, IR, UV	330	310	24	40.6	45.6	-
LS-FLK300400-D50 colours: R, G, B, W, IR, UV	409	329	22	45.8	50.2	-
LS-FLK500400-60 colours: R, G, B, W, IR, UV	530	410	25	72.3	84	-
LS-FLK500400-80 colours: R, G, B, W, IR, UV	530	410	25	71.6	82.5	-
LS-FLK700700-80 colours: R, G, B, W, IR, UV	733	713	22	103.5	116.2	-

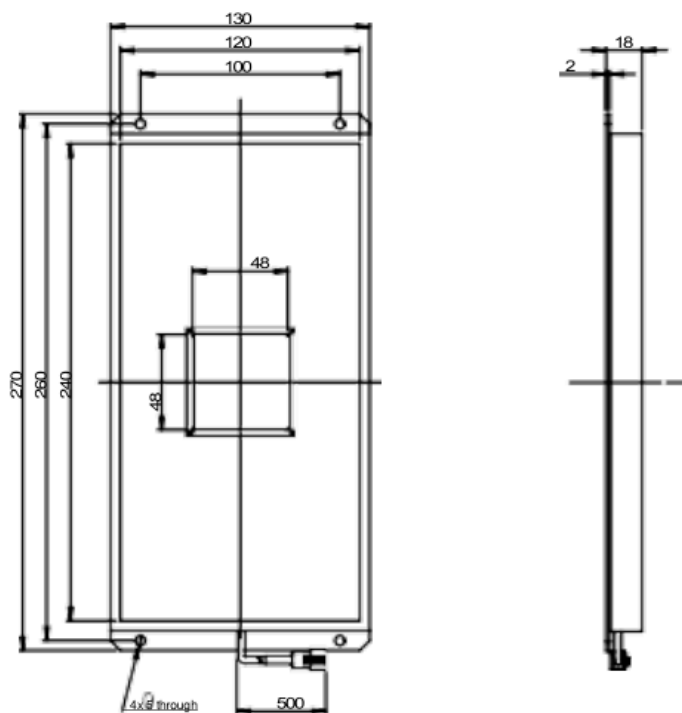
Dimensions

01



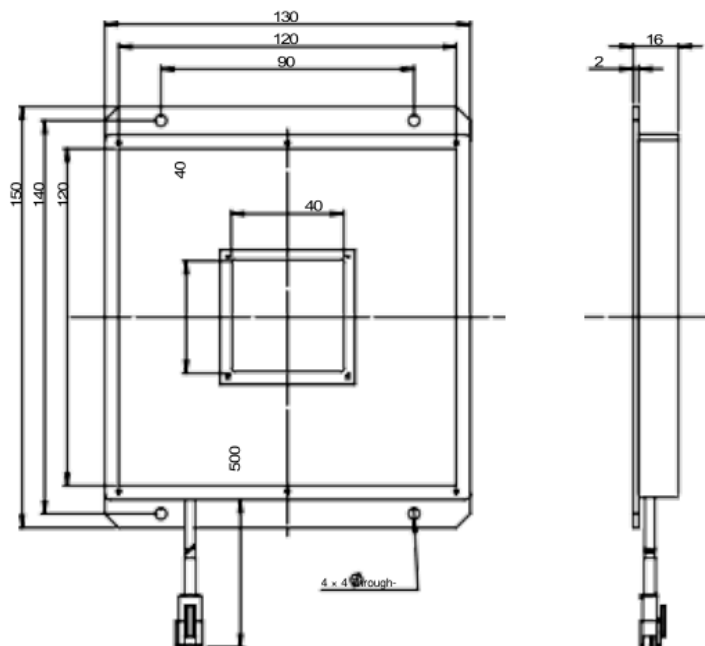
LS-FLK5050-28

02



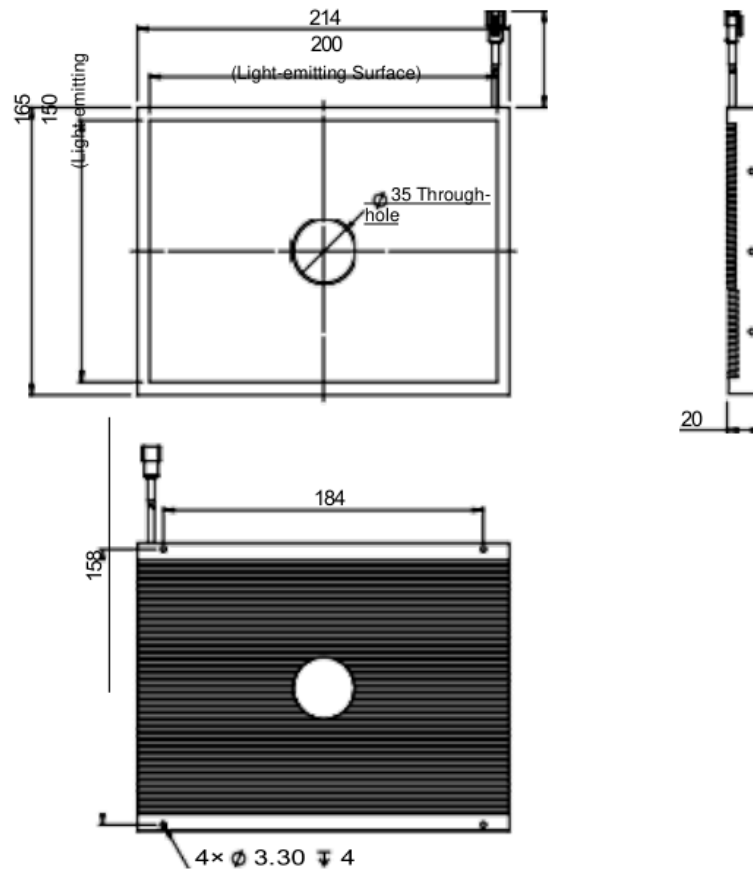
LS-FLK120240-48

03



LS-FLK130130-40

04



LS-FLK150200-D35

Product views

