

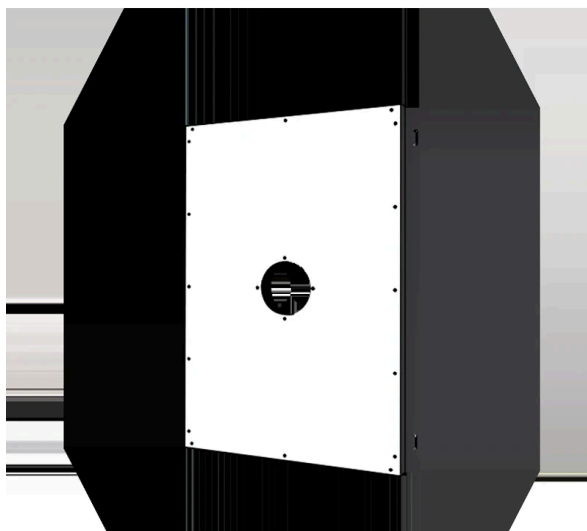
Hole backlight (2FLH series)

LS-2FLH series · Backlights · 6 models

Backlight with a centre hole so the camera or a coaxial light can look through it; luminous sizes 150 x 150 to 400 x 400 mm, SMD LEDs.

Features

- Backlight with a centre hole (K suffix in the model; drawing of LS-2FLH150150K40 shows a dia. 40 hole)
- Three-colour RGB light source, size and height, wavelength/colour temperature, mounting and input wire length customization



Applications

- Measurement of the four dimensions of the object
- Edge breakage detection
- Transparent object impurity detection
- Phone case edge detection
- Sole contour detection

Colours

R	620-630 nm
G	520-530 nm
B	460-470 nm
W	6000-7500 K

Common specifications

Voltage	24 V DC
LED type	SMD
Wire length	500 mm (drawing)
Operating environment (indoor)	temperature 0~40 °C, humidity 20~85% (non condensing)
Working life	white: 30000 hours, red: 30000 hours (the value varies according to the use environment)
Power tolerance	actual product power within ±10% of the table is the normal range

Quality service

one year product warranty, technical support

Ordering code: LS-2FLH<luminous surface length><luminous surface width>-<R/G/B/W/IR/UV>

Models

Model	Luminous size (mm)	Power blue/white (W)	Long (mm)	Wide (mm)
LS-2FLH150150K40 colours: B, W	150x150	12.5	164	164
LS-2FLH200200K50 colours: B, W	200x200	20.9	214	214
LS-2FLH250250K50 colours: B, W	250x250	32.4	264	264
LS-2FLH300300K50 colours: B, W	300x300	53.7	414	414
LS-2FLH400300K55 colours: B, W	400x300	67.4	414	314
LS-2FLH400400K55 colours: B, W	400x400	88	414	414

More values per model (Voltage (V), High (mm)) are on each product page.

Dimensions

