

# PLANONLIGHT LED BLACK SERIES/F

Front mounted - wide light angle with a compact design.



**hagnleone**  
LIGHTING

## EN DATA SHEET

Please read installation instructions carefully before commissioning!

PLANONLIGHT 5W/F BLK  
Item no. 10386

PLANONLIGHT 10W/F BLK  
Item no. 10387

PLANONLIGHT 15W/F BLK  
Item no. 10388

PLANONLIGHT 17W/F BLK  
Item no. 10389

PLANONLIGHT 30W/F BLK  
Item no. 10393



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**TECHNICAL DATA:** (These are typical values which can deviate in series production)

Type designation:	L x W x H:	Operating voltage:	Power:	Number of LEDs:	Temperature range:	Weight:	Light colour:
PLANONLIGHT 5W/F BLK	128 x 78 x 23 mm	24 VDC*	5 W	21 pcs./120°	-20 °C bis +55 °C	270 g	6500 K
PLANONLIGHT 10W/F BLK	193.5 x 78 x 23 mm	24 VDC*	10 W	42 pcs./120°	-20 °C bis +55 °C	430 g	6500 K
PLANONLIGHT 15W/F BLK	259 x 78 x 23 mm	24 VDC*	15 W	63 pcs./120°	-20 °C bis +55 °C	530 g	6500 K
PLANONLIGHT 17W/F BLK	284 x 74 x 23 mm	24 VDC*	15 W	63 pcs./120°	-20 °C bis +55 °C	530 g	6500 K
PLANONLIGHT 30W/F BLK	455.5 x 83 x 23 mm	24 VDC*	30 W	126 pcs./120°	-20 °C bis +55 °C	900 g	6500 K

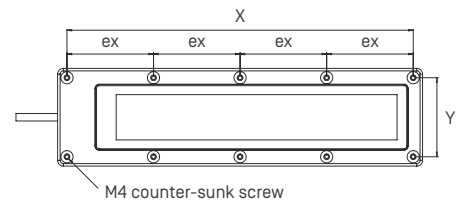
\* Voltage range 22 VDC to max. 26VDC; below 22 VDC brightness losses possible.

### PLANONLIGHT LED BLACK SERIES/F DIMENSIONS:



### FIXING CENTRES (Y X ex):

5W/F	64.00 mm	114.00 mm	-
10W/F	64.00 mm	179.50 mm	-
15W/F	64.00 mm	245.00 mm	-
17W/F	60.00 mm	270.00 mm	-
30W/F	69.00 mm	441.50 mm	110.38 mm



### CUT-OUT DIMENSION (B1 X W1):

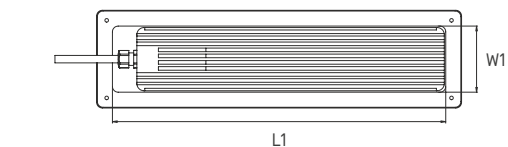
5W/F	56.00 mm	106.00 mm
10W/F	56.00 mm	171.50 mm
15W/F	56.00 mm	237.00 mm
17W/F	50.00 mm	244.00 mm
30W/F	61.00 mm	433.50 mm

### CABLE CONNECTION:

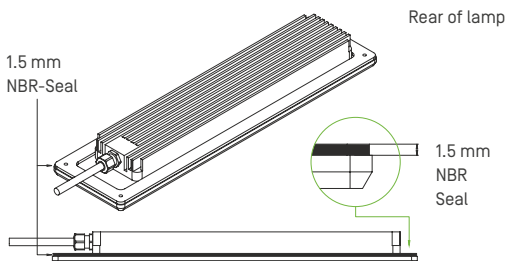


Flexible connection cable:  
2 x 0.5 mm<sup>2</sup> [AWG 20]  
L = ca. 2,300 mm Ø = 5.7 +/- 0.4 mm

**Direct connection to the mains voltage damages the lamp!**



### NBR-SEAL:



### IMPORTANT NOTES:

Front-mounting with additional NBR-Seal.

Keep lamp wire as short as possible.

The plug must not be opened (marking with sealing wax).

If the sealing wax is broken, the warranty expires.

The lamp is suitable for direct mounting on normal flammable surfaces.

RoHs compliant, observe WEEE directive for waste electrical and electronic equipment.

All types have the protection class III (SELV), IP protection class IP68 + IP69k, CE and CB.

Standards: IEC 60598-1, IEC 60598-2-1

Tested in lathes and milling machines with standard lubricants.

Differences in brightness of +/- 5% depending on the technology are normal. Failure of individual LEDs does not constitute grounds for a complaint as long as the difference in brightness is less than 5%.

For more information about tooling machine lamps see: [www.hagnleone.at](http://www.hagnleone.at)

