

PLANONLIGHT LED BLACK SERIES

Surface mounted - wide light angle with a compact design.



hagnleone
LIGHTING

EN DATA SHEET

Please read installation instructions carefully before commissioning!

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- PLANONLIGHT 5W BLK
Item no. 10486
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- PLANONLIGHT 10W BLK
Item no. 10487
-
- PLANONLIGHT 15W BLK
Item no. 10488
-
- PLANONLIGHT 30W BLK
Item no. 10493



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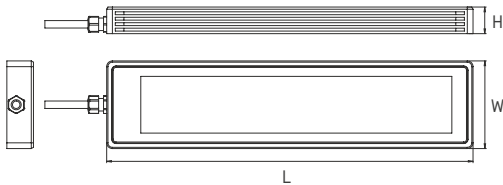
www.hagnleone.at

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:	Ligh colour:
PLANONLIGHT 5W BLK	103 x 65 x 19.5 mm	24 VDC*	5 W	21 pcs./120°	-20 °C bis +55 °C	290 g	6500 K
PLANONLIGHT 10W BLK	168.5 x 65 x 19.5 mm	24 VDC*	10 W	42 pcs./120°	-20 °C bis +55 °C	460 g	6500 K
PLANONLIGHT 15W BLK	234 x 65 x 19.5 mm	24 VDC*	15 W	63 pcs./120°	-20 °C bis +55 °C	600 g	6500 K
PLANONLIGHT 30W BLK	430.5 x 65 x 19.5 mm	24 VDC*	30 W	126 pcs./120°	-20 °C bis +55 °C	920 g	6500 K

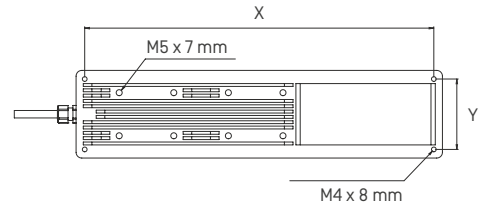
* Voltage range 22 VDC to max. 26VDC; below 22 VDC brightness losses possible.

PLANONLIGHT LED BLACK SERIES DIMENSIONS:



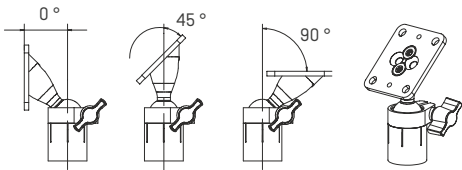
FIXING CENTRES WITHOUT LAMP HOLDER (Y X):

5W	53.00 mm	91.00 mm
10W	53.00 mm	156.50 mm
15W	53.00 mm	222.00 mm
30W	53.00 mm	418.50 mm



90° LAMP HOLDER:

angle of 360° and grade of +/- 90°



CABLE CONNECTION:

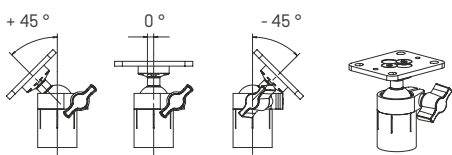
#1 = +24 VDC Flexible connection cable:
2 x 0.5 mm² (AWG 20)
L = ca. 2,300 mm Ø = 5.7 +/- 0.4 mm

#2 = 0 VDC

Direct connection to the mains voltage damages the lamp!

45° LAMP HOLDER:

angle of 360° and grade of +/- 45°



IMPORTANT NOTES:

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- Front-mounting with additional NBR-Seal.
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- Keep lamp wire as short as possible.
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- The plug must not be opened (marking with sealing wax).
- If the sealing wax is broken, the warranty expires.
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- The lamp is suitable for direct mounting on normal flammable surfaces.
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- RoHs compliant, observe WEEE directive for waste electrical and electronic equipment.
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- All types have the protection class III (SELV), IP protection class IP68 + IP69k, CE and CB.
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- Standards: IEC 60598-1, IEC 60598-2-1
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- Tested in lathes and milling machines with standard lubricants.
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- 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%.
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MACHINE SIDE FIXING CENTRES:

