

PLANONLIGHT LED/F

Bright, high contrast, glare free and suitable for frontal assembly.



hagnleone
LIGHTING

EN

DATA SHEET

Please read installation instructions carefully before commissioning!

PLANONLIGHT LED 10W/F

Item no. 20399

PLANONLIGHT LED 20W/F

Item no. 20400

PLANONLIGHT LED 30W/F

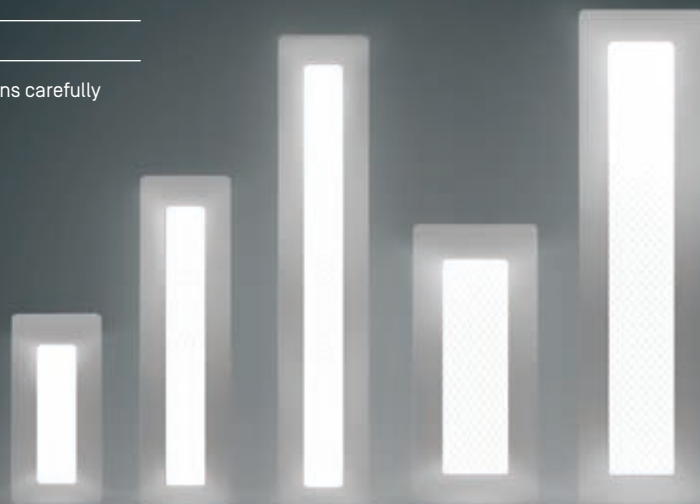
Item no. 20401

PLANONLIGHT LED 33W/F

Item no. 20402

PLANONLIGHT LED 66W/F

Item no. 20403



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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:	Illuminated area:	Temperature range:	Weight:	Light colour:
PLANONLIGHT LED 10W/F	272 x 132 x 28 mm*	24 VDC	10 W	196 x 57 mm/120°	-20 °C to +55 °C	1.00 kg	bright daylight white
PLANONLIGHT LED 20W/F	472 x 132 x 28 mm*	24 VDC	20 W	396 x 57 mm/120°	-20 °C to +55 °C	1.90 kg	bright daylight white
PLANONLIGHT LED 30W/F	672 x 132 x 28 mm*	24 VDC	30 W	596 x 57 mm/120°	-20 °C to +55 °C	2.70 kg	bright daylight white
PLANONLIGHT LED 33W/F	451 x 205 x 28 mm*	24 VDC	33 W	350 x 109 mm/120°	-20 °C to +55 °C	3.00 kg	bright daylight white
PLANONLIGHT LED 66W/F	801 x 205 x 28 mm*	24 VDC	66 W	700 x 109 mm/120°	-20 °C to +55 °C	5.50 kg	bright daylight white

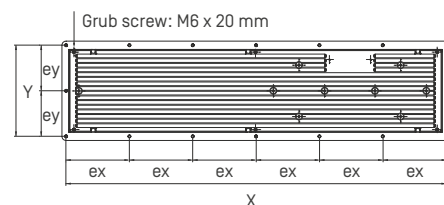
* Exclusive M12 plug.

PLANONLIGHT LED/F DIMENSIONS:



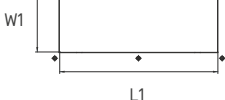
FIXING CENTRES WITHOUT LAMP HOLDER (X X Y):

Type:	X:	Y:	ex:	ey:
10W/F	255 mm	115 mm	127.5 mm	-
20W/F	455 mm	115 mm	113.75 mm	-
30W/F	655 mm	115 mm	131 mm	-
33W/F	434 mm	188 mm	108.5 mm	94 mm
66W/F	784 mm	188 mm	130.67 mm	94 mm

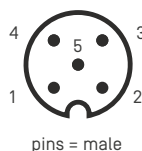


CUT-OUT DIMENSION:

Type:	L1:	W1:
10W/F	255 mm	115 mm
20W/F	455 mm	115 mm
30W/F	655 mm	115 mm
33W/F	434 mm	188 mm
66W/F	772 mm	172 mm



CABLE CONNECTION – M12 PLUG CONNECTION:



#1 = not connected
#2 = not connected
#3 = 0 VDC

#4 = +24 VDC
#5 = functional earth

Direct connection to the mains voltage damages the lamp!

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, UL 2108, UL 8750

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%.

A detailed installation guide can be found under: www.hagnleone.at

NBR-SEAL:

Rear of lamp

