

F41SF168MOIP930NW



FIL45 SUR 1680 6100 9WW D/I OP COMF WH.

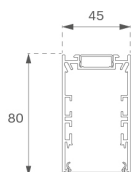
**Description:**

Suspended structure model FIL45 SUR 1680 D/I LAMP brand. Made in extruded recycled aluminum with a rate of 80%, with direct-indirect distribution, with an opal comfort diffuser made of a translucent polycarbonate diffuser and an optical film to achieve a controlled light distribution and low UGR<16 and indirect opal polycarbonate diffuser. Model for LED MID-POWER, colour temperature 3000K with CRI90 and with electronic wiring included. With IP20, IK07 protection rating. Insulation Class I. Photobiological safety group 0. LED life time: 70.000 L80 B10. Available finishes: White, black and grey. Environmental Product Declaration - EPD@available, according to UNE-EN ISO 9001:2015 and UNE-EN ISO 14001:2015.

**Finish:** Matte white RAL 9010

**Dimensions:** 1.680 x 45 x 80 mm

**Weight:** 3.750 g



**Installation:** Surface

**TECHNICAL SPECIFICATIONS:**

<b>Light output:</b>	3.550 lm	<b>°K :</b>	3000
<b>Plum:</b>	46,2W	<b>CRI :</b>	90
<b>Efficacy:</b>	76,8 lm/w	<b>R9 :</b>	57
<b>UGR:</b>	<16	<b>MacAdam:</b>	3
<b>Type:</b>	MID POWER LED	<b>Power Supply:</b>	220-240V 50/60Hz
<b>LED Lifetime:</b>	70.000 L80 B10 (Ta=25°C)	<b>Gear:</b>	Electronic
<b>Power:</b>	39,7W		

*Light output tolerance +/- 10%*

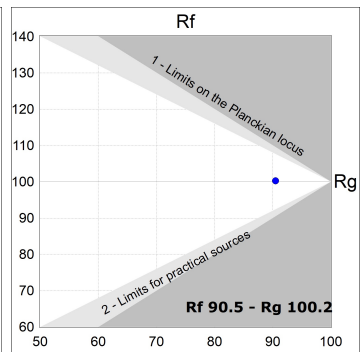
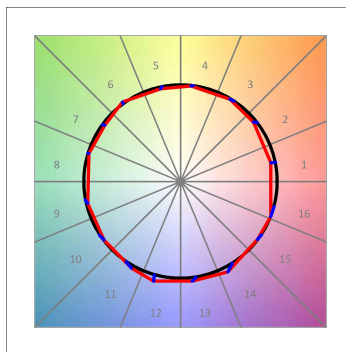
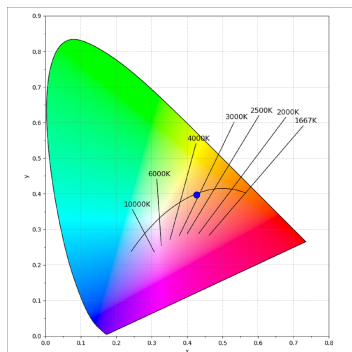
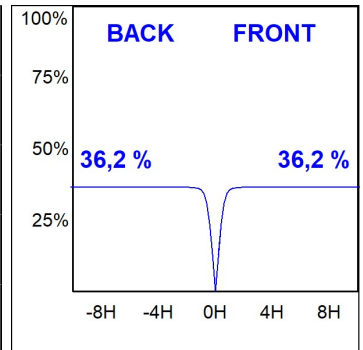
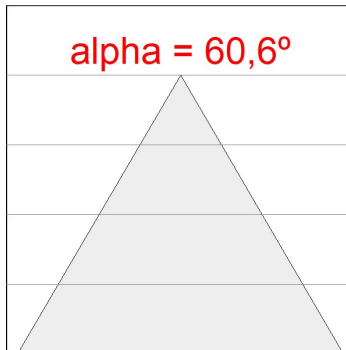
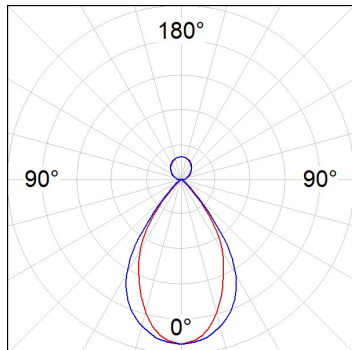


**CUSTOM MADE OPTIONS:**



PHOTOMETRIC DATA :

F41SF168MOIP930NW  
 $\eta = 100\%$   
 $I_{max} = 708 \text{ cd/klm}$   
 UTE: 0,72A + 0,28T  
 CIE: 91 100 100 72 100



ACCESORIES :

Assembly



**Product code:**

F42JO

**Description:**

FIL45 ACC. SU/RE INTM JOINT B



**Product code:**

F4COX/MMB

**Description:**

FIL 45 ACC. COVER X/MM BK.



**Product code:**

F4COX/MMG

**Description:**

FIL 45 ACC. COVER X/MM GR.



**Product code:**

F4COX/MMW

**Description:**

FIL 45 ACC. COVER X/MM WH.



**Product code:**

F4FX50B

**Description:**

ACC. WALL BRACKET FIL45 50MM BK.



**Product code:**

F4FX50G

**Description:**

ACC. WALL BRACKET FIL45 50MM GR.



**Product code:**

F4FX50W

**Description:**

ACC. WALL BRACKET FIL45 50MM WH.



**Product code:**

F4PRSUX/MMB

**Description:**

FIL 45 ACC. SUS PROFIL X/MM BK.



**Product code:**

F4PRSUX/MMG

**Description:**

FIL 45 ACC. SUS PROFIL X/MM GR.



**Product code:**

F4PRSUX/MMW

**Description:**

FIL 45 ACC. SUS PROFIL X/MM WH.

**FIL45**



**Product code:**  
F4SUECB

**Description:**  
FIL45 ACC. SUR END COVER BK.



**Product code:**  
F4SUECG

**Description:**  
FIL45 ACC. SUR END COVER GR.



**Product code:**  
F4SUECW

**Description:**  
FIL45 ACC. SUR END COVER WH.

**ACCESORIES :**

**Suspension**



**Product code:**  
F4SUCAEMFA1000NB  
F4SUCAEMFA4000NB

**Description:**  
ACC. ELECMEC FIL45 QUICK SUSP 1M BK.  
ACC. ELECMEC FIL45 QUICK SUSP 4M BK.



**Product code:**  
F4SUCAEMFA1000NG  
F4SUCAEMFA4000NG

**Description:**  
ACC. ELECMEC FIL45 QUICK SUSP 1M GR.  
ACC. ELECMEC FIL45 QUICK SUSP 4M GR.



**Product code:**  
F4SUCAEMFA1000NW  
F4SUCAEMFA4000NW

**Description:**  
ACC. ELECMEC FIL45 QUICK SUSP 1M WH.  
ACC. ELECMEC FIL45 QUICK SUSP 4M WH.



**Product code:**  
F4SUCAWI1000DB  
F4SUCAWI4000DB

**Description:**  
ACC. ELECMEC FIL45 QUICK SUSP 1M 5P BK.  
ACC. ELECMEC FIL45 QUICK SUSP 4M 5P BK.



**Product code:**  
F4SUCAWI1000DG  
F4SUCAWI4000DG

**Description:**  
ACC. ELECMEC FIL45 QUICK SUSP 1M 5P GR.  
ACC. ELECMEC FIL45 QUICK SUSP 4M 5P GR.



**Product code:**  
F4SUCAWI1000DW  
F4SUCAWI4000DW

**Description:**  
ACC. ELECMEC FIL45 QUICK SUSP 1M 5P WH.  
ACC. ELECMEC FIL45 QUICK SUSP 4M 5P WH.



**Product code:**  
F4SUWIDE1000G

**Description:**  
FIL45 ACC. QUICK STEEL CABLE 1M NK.



**Product code:**  
F4SUWIDE4000G

**Description:**  
FIL45 ACC. QUICK STEEL CABLE 4M NK.

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**ACCESORIES :**

**Support**



**Product code:**  
F4FX15G

**Description:**  
FIL45 ACC. CEILING BRACKET 15MM GR.

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**ACCESORIES :**

**Optical**



**Product code:**  
F4DIX/MMOP

**Description:**  
FIL 45 ACC. OPAL DIFFUSER X/MM

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**ACCESORIES :**

**Adjustment and control**



**Product code:**  
F41EMG3HDWB

**Description:**  
ACC.FIL45 DOWNLIGHT EMERGENCIA 3H BK



**Product code:**  
F41EMG3HDWG

**Description:**  
ACC.FIL45 DOWNLIGHT EMERGENCIA 3H GR

FIL45



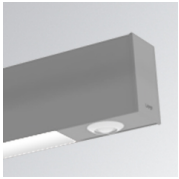
**Product code:**  
F41EMG3HDWW

**Description:**  
ACC.FIL45 DOWNLIGHT EMERGENCIA 3H WH



**Product code:**  
F41LIGHTSNDB

**Description:**  
ACC.FIL45 SENSOR BASIC ILD DALI-2 BK



**Product code:**  
F41LIGHTSNDG

**Description:**  
ACC.FIL45 SENSOR BASIC ILD DALI-2 GR



**Product code:**  
F41LIGHTSNDW

**Description:**  
ACC.FIL45 SENSOR BASIC ILD DALI-2 WH