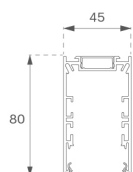
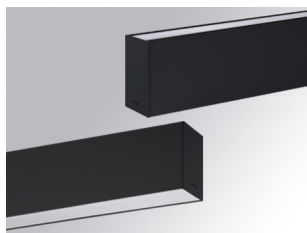


F41SF224MOIO830NB

**FIL45 SUR 2240 8200 WW D/I OPAL BK.****Description:**

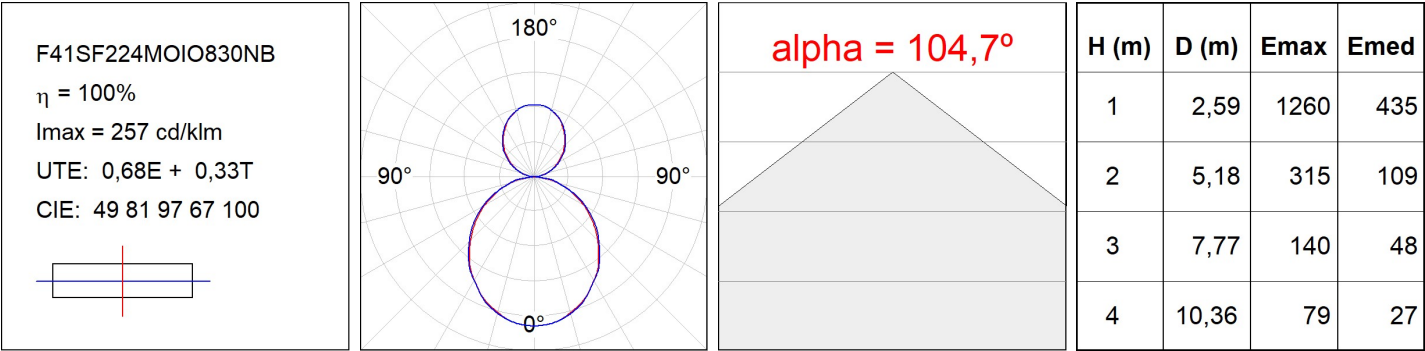
Suspended or mounted surface structure model FIL45 SUR 2240 D/I LAMP brand. Made in extruded recycled aluminum with a rate of 80%, with direct-indirect distribution, with opal polycarbonate diffuser. Model for LED MID-POWER, colour temperature 3000K with CRI80 and with electronic wiring included. With 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 black RAL 9011**Dimensions:** 2.240 x 45 x 80 mm**Weight:** 4.500 g**Installation:** Surface**TECHNICAL SPECIFICATIONS:**

Light output:	5.099 lm	°K :	3000
Plum:	52,9W	CRI :	80
Efficacy:	96,3 lm/w	MacAdam:	3
Type:	MID POWER LED	Power Supply:	220-240V 50/60Hz
LED Lifetime:	70.000 L80 B10 (Ta=25°C)	Gear:	Electronic
Power:	48W		

Light output tolerance +/- 10%**CUSTOM MADE OPTIONS:**

PHOTOMETRIC DATA :



ACCESORIES :

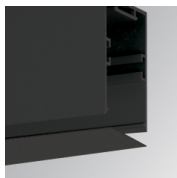
Assembly

**Product code:**

F42JO

Description:

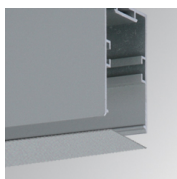
FIL45 ACC. SU/RE INTM JOINT B

**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:

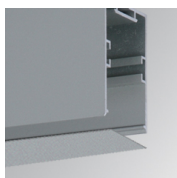
ACC. WALL BRACKET FIL45 50MM WH.

**Product code:**

F4PRSUX/MMB

Description:

FIL 45 ACC. SUS PROFIL X/MM BK.

**Product code:**

F4PRSUX/MMG

Description:

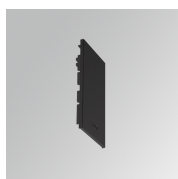
FIL 45 ACC. SUS PROFIL X/MM GR.

**Product code:**

F4PRSUX/MMW

Description:

FIL 45 ACC. SUS PROFIL X/MM WH.

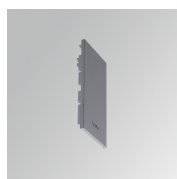


Product code:

F4SUECB

Description:

FIL45 ACC. SUR END COVER BK.



Product code:

F4SUECG

Description:

FIL45 ACC. SUR END COVER GR.

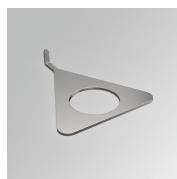


Product code:

F4SUECW

Description:

FIL45 ACC. SUR END COVER WH.



Product code:

F4TORFG

Description:

FIL45 ACC. TOOL REMOVE REFLECTOR

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:

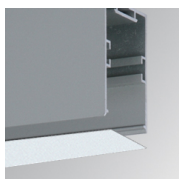
FIL45 ACC. QUICK STEEL CABLE 1M NK.

**Product code:**

F4SUWIDE4000G

Description:

FIL45 ACC. QUICK STEEL CABLE 4M NK.

ACCESORIES :**Optical****Product code:**

F4DIX/MMOP

Description:

FIL 45 ACC. OPAL DIFFUSER X/MM

ACCESORIES :**Adjustment and control****Product code:**

F41EMG3HDWB

Description:

ACC.FIL45 DOWNLIGHT EMERGENCIA 3H BK

**Product code:**

F41EMG3HDWG

Description:

ACC.FIL45 DOWNLIGHT EMERGENCIA 3H GR

**Product code:**

F41EMG3HDWW

Description:

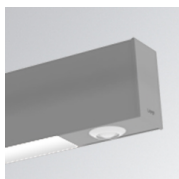
ACC.FIL45 DOWNLIGHT EMERGENCIA 3H WH

**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