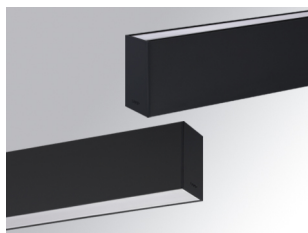


F41SF224MOIO830DB

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

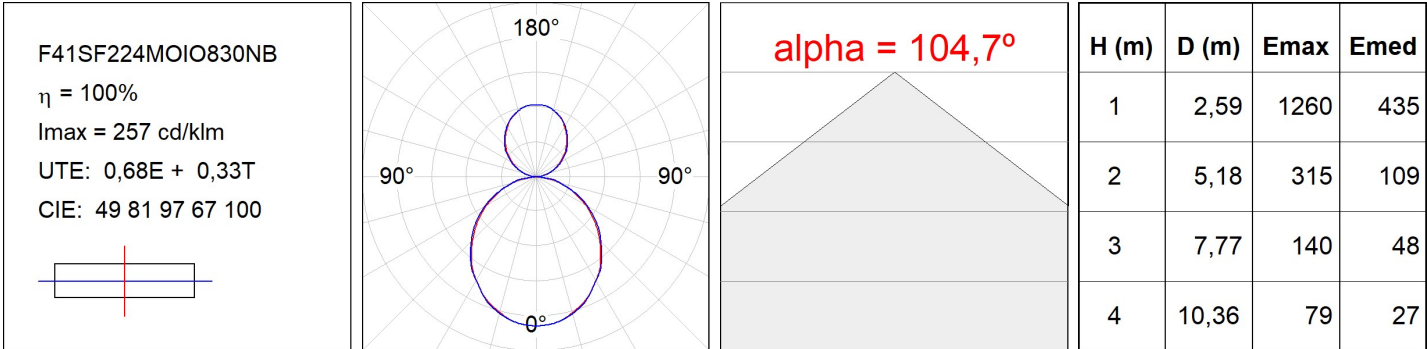
Suspended or mounted surface structure model FIL45 SUR 2240 D/I LAMP brand. Made in extruded recycled aluminum with a rate of 80%, with direct-indirect distribution, with opal polycarbonate diffuser. Model for LED MID-POWER, colour temperature 3000K with CRI80 and with electronic wiring Dali included. 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:**

|                      |                          |                      |                  |
|----------------------|--------------------------|----------------------|------------------|
| <b>Light output:</b> | 5.099 lm                 | <b>°K :</b>          | 3000             |
| <b>Plum:</b>         | 52,9W                    | <b>CRI :</b>         | 80               |
| <b>Efficacy:</b>     | 96,3 lm/w                | <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>         | Adjustable DALI  |
| <b>Power:</b>        | 48W                      |                      |                  |

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

PHOTOMETRIC DATA :



## ACCESSORIES :

## 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.

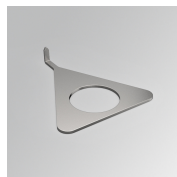


**Product code:**

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