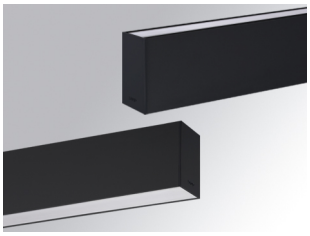
**Product datasheet**

# FIL45

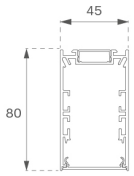
**F41SF140MOIP830DB**



## FIL45 SUR 1400 5000 WW D/I OP COMF DA BK

### Description:

Suspended structure model FIL45 SUR 1400 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 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:** 1.400 x 45 x 80 mm **Weight:** 3.200 g

**Installation:** Surface

### TECHNICAL SPECIFICATIONS:

| | | | |
|---|---|---|---|
| **Light output:** | 3.488 lm | **ºK :** | 3000 |
| **Plum:** | 38,9W | **CRI :** | 80 |
| **Efficacy:** | 89,7 lm/w | **MacAdam:** | 3 |
| **UGR:** | <16 | **Power Supply:** | 220-240V 50/60Hz |
| **Type:** | MID POWER LED | **Gear:** | Adjustable DALI |
| **LED Lifetime:** | 70.000 L80 B10 (Ta=25ºC) | | |
| **Power:** | 33,1W | | |

***Light output tolerance +/- 10%***

### CUSTOM MADE OPTIONS:

**F41SF140MOIP830DB** **FIL45 SUR 1400 5000 WW D/I OP COMF DA BK**

**PHOTOMETRIC DATA :**

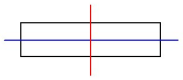
F41SF140MOIP830NB

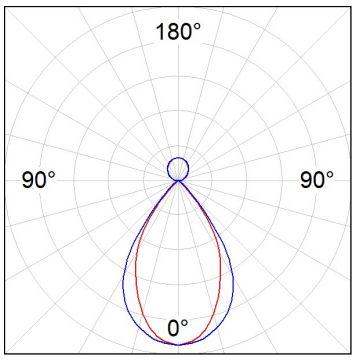
η = 100%

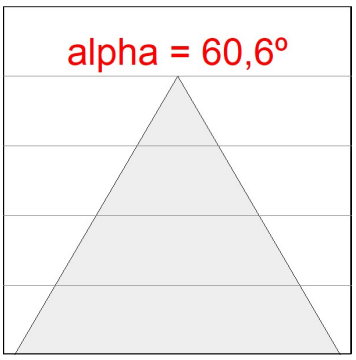
Imax = 708 cd/klm

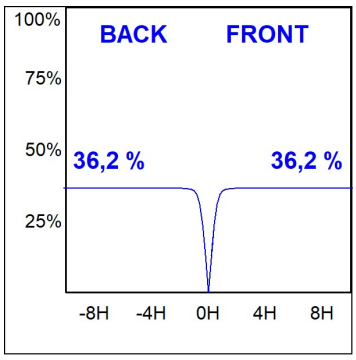
UTE: 0,72A + 0,28T

CIE: 91 100 100 72 100





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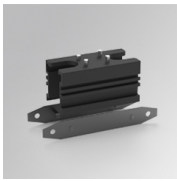
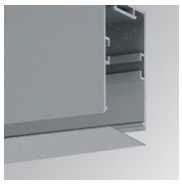
## ACCESORIES :

### Assembly

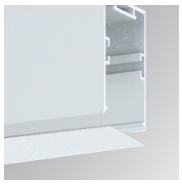


| Product code: | Description: |
|---|---|
| F42JO | FIL45 ACC. SU/RE INTM JOINT B |

| Product code: | Description: |
|---|---|
| F4COX/MMB | FIL 45 ACC. COVER X/MM BK. |



| Product code: | Description: |
|---|---|
| F4COX/MMG | FIL 45 ACC. COVER X/MM GR. |



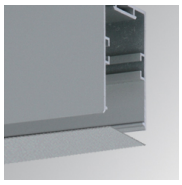
| Product code: | Description: |
|---|---|
| F4COX/MMW | FIL 45 ACC. COVER X/MM WH. |

| Product code: | Description: |
|---|---|
| F4FX50B | ACC. WALL BRACKET FIL45 50MM BK. |

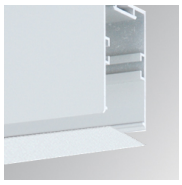
| Product code: | Description: |
|---|---|
| F4FX50G | ACC. WALL BRACKET FIL45 50MM GR. |

| Product code: | Description: |
|---|---|
| F4FX50W | ACC. WALL BRACKET FIL45 50MM WH. |

| Product code: | Description: |
|---|---|
| F4PRSUX/MMB | FIL 45 ACC. SUS PROFIL X/MM BK. |



| Product code: | Description: |
|---|---|
| F4PRSUX/MMG | FIL 45 ACC. SUS PROFIL X/MM GR. |



| Product code: | Description: |
|---|---|
| F4PRSUX/MMW | FIL 45 ACC. SUS PROFIL X/MM WH. |



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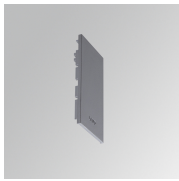
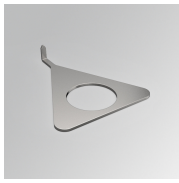
| Product code: | Description: |
|---|---|
| F4SUECB | FIL45 ACC. SUR END COVER BK. |



| Product code: | Description: |
|---|---|
| F4SUECG | FIL45 ACC. SUR END COVER GR. |

| Product code: | Description: |
|---|---|
| F4SUECW | FIL45 ACC. SUR END COVER WH. |



| Product code: | Description: |
|---|---|
| F4TORFG | FIL45 ACC. TOOL REMOVE REFLECTOR |

**ACCESORIES :**

**Suspension**

| Product code: | Description: |
|---|---|
| F4SUCAEMFA1000NB | ACC. ELECMEC FIL45 QUICK SUSP 1M BK. |
| F4SUCAEMFA4000NB | ACC. ELECMEC FIL45 QUICK SUSP 4M BK. |

| Product code: | Description: |
|---|---|
| F4SUCAEMFA1000NG | ACC. ELECMEC FIL45 QUICK SUSP 1M GR. |
| F4SUCAEMFA4000NG | ACC. ELECMEC FIL45 QUICK SUSP 4M GR. |

| Product code: | Description: |
|---|---|
| F4SUCAEMFA1000NW | ACC. ELECMEC FIL45 QUICK SUSP 1M WH. |
| F4SUCAEMFA4000NW | ACC. ELECMEC FIL45 QUICK SUSP 4M WH. |

| Product code: | Description: |
|---|---|
| F4SUCAWI1000DB | ACC. ELECMEC FIL45 QUICK SUSP 1M 5P BK. |
| F4SUCAWI4000DB | ACC. ELECMEC FIL45 QUICK SUSP 4M 5P BK. |

| Product code: | Description: |
|---|---|
| F4SUCAWI1000DG | ACC. ELECMEC FIL45 QUICK SUSP 1M 5P GR. |
| F4SUCAWI4000DG | ACC. ELECMEC FIL45 QUICK SUSP 4M 5P GR. |

| Product code: | Description: |
|---|---|
| F4SUCAWI1000DW | ACC. ELECMEC FIL45 QUICK SUSP 1M 5P WH. |
| F4SUCAWI4000DW | ACC. ELECMEC FIL45 QUICK SUSP 4M 5P WH. |



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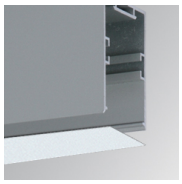
| Product code: | Description: |
|---|---|
| F4SUWIDE1000G | FIL45 ACC. QUICK STEEL CABLE 1M NK. |

| Product code: | Description: |
|---|---|
| F4SUWIDE4000G | FIL45 ACC. QUICK STEEL CABLE 4M NK. |

## ACCESORIES :

### Optical



| Product code: | Description: |
|---|---|
| F4DIX/MMOP | FIL 45 ACC. OPAL DIFFUSER X/MM |

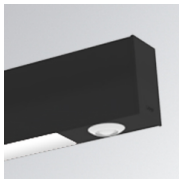
## ACCESORIES :

### Adjustment and control

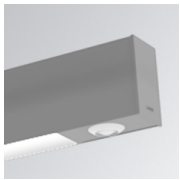
| Product code: | Description: |
|---|---|
| F41EMG3HDWB | ACC.FIL45 DOWNLIGHT EMERGENCIA 3H BK |

| Product code: | Description: |
|---|---|
| F41EMG3HDWG | ACC.FIL45 DOWNLIGHT EMERGENCIA 3H GR |

| Product code: | Description: |
|---|---|
| F41EMG3HDWW | ACC.FIL45 DOWNLIGHT EMERGENCIA 3H WH |



| Product code: | Description: |
|---|---|
| F41LIGHTSNDB | ACC.FIL45 SENSOR BASIC ILD DALI-2 BK |



| Product code: | Description: |
|---|---|
| F41LIGHTSNDG | ACC.FIL45 SENSOR BASIC ILD DALI-2 GR |

| Product code: | Description: |
|---|---|
| F41LIGHTSNDW | ACC.FIL45 SENSOR BASIC ILD DALI-2 WH |



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