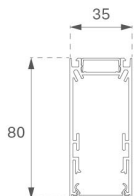
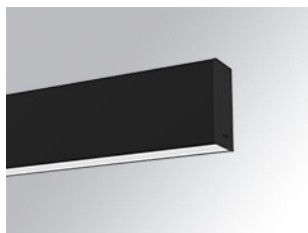


F31SF196MOOP840DB



**FIL35 SUR 1960 5180 NW OPAL DALI BK.**

**Description:**

Suspended or mounted structure model FIL35 SUR 1960 LAMP brand. Made in extruded recycled aluminum with a rate of 80%, with opal polycarbonate diffuser. Model for LED MID-POWER, colour temperature 4000K with CRI80 and with electronic wiring Dali included. With IP20, IK07 protection rating. Insulation Class I. Photobiological safety group 0. LED lifetime: 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:** 1.960 x 35 x 80 mm

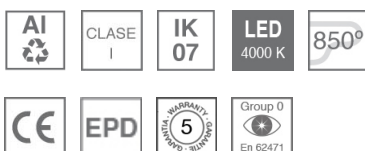
**Weight:** 4.267 g

**Installation:** Surface

**TECHNICAL SPECIFICATIONS:**

<b>Light output:</b>	3.101 lm	<b>°K :</b>	4000
<b>Plum:</b>	28W	<b>CRI :</b>	80
<b>Efficacy:</b>	110,8 lm/w	<b>MacAdam:</b>	3
<b>UGR:</b>	<19	<b>Power Supply:</b>	220-240V 50/60Hz
<b>Type:</b>	MID POWER LED	<b>Gear:</b>	Adjustable DALI
<b>LED Lifetime:</b>	70.000 L80 B10 (Ta=25°C)		
<b>Power:</b>	25W		

*Light output tolerance +/- 10%*

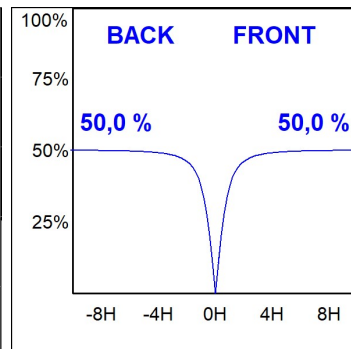
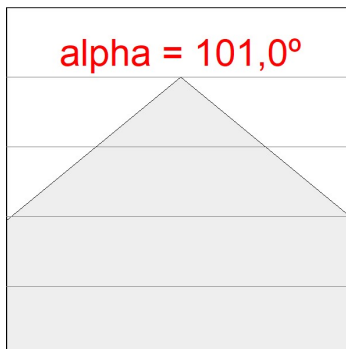
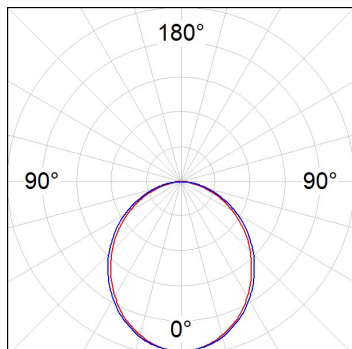



**CUSTOM MADE OPTIONS:**



PHOTOMETRIC DATA :

F31SF196MOOP840DB  
 $\eta = 100\%$   
 $I_{max} = 389 \text{ cd/klm}$   
UTE: 1,00E  
CIE: 49 80 97 100 100



**ACCESSORIES :**

**Assembly**



**Product code:**  
F3COX/MMB

**Description:**  
FIL 35 ACC. COVER X/MM BK.



**Product code:**  
F3COX/MMG

**Description:**  
FIL 35 ACC. COVER X/MM GR.



**Product code:**  
F3COX/MMW

**Description:**  
FIL 35 ACC. COVER X/MM WH.



**Product code:**  
F3JO

**Description:**  
FIL35 ACC. INTM JOINT B



**Product code:**  
F3PRSUX/MMB

**Description:**  
FIL 35 ACC. SUS PROFIL X/MM BK.



**Product code:**  
F3PRSUX/MMG

**Description:**  
FIL 35 ACC. SUS PROFIL X/MM GR.



**Product code:**  
F3PRSUX/MMW

**Description:**  
FIL 35 ACC. SUS PROFIL X/MM WH.



**Product code:**  
F3SUECB

**Description:**  
FIL35 ACC. SUR END COVER BK.



**Product code:**  
F3SUECG

**Description:**  
FIL35 ACC. SUR END COVER GR.



**Product code:**  
F3SUECW

**Description:**  
FIL35 ACC. SUR END COVER WH.

**ACCESSORIES :**

**Suspension**

FIL35



**Product code:**  
F3SUCAEMFA1000NB  
F3SUCAEMFA4000NB

**Description:**  
ACC. ELECMEC FIL35 QUICK SUSP 1M BK.  
ACC. ELECMEC FIL35 QUICK SUSP 4M BK.



**Product code:**  
F3SUCAEMFA1000NG  
F3SUCAEMFA4000NG

**Description:**  
ACC. ELECMEC FIL35 QUICK SUSP 1M GR.  
ACC. ELECMEC FIL35 QUICK SUSP 4M GR.



**Product code:**  
F3SUCAEMFA1000NW  
F3SUCAEMFA4000NW

**Description:**  
ACC. ELECMEC FIL35 QUICK SUSP 1M WH.  
ACC. ELECMEC FIL35 QUICK SUSP 4M WH.



**Product code:**  
F3SUCAWI1000DB  
F3SUCAWI4000DB

**Description:**  
ACC. ELECMEC FIL35 QUICK SUSP 1M 5P BK.  
ACC. ELECMEC FIL35 QUICK SUSP 4M 5P BK.



**Product code:**  
F3SUCAWI1000DG  
F3SUCAWI4000DG

**Description:**  
ACC. ELECMEC FIL35 QUICK SUSP 1M 5P GR.  
ACC. ELECMEC FIL35 QUICK SUSP 4M 5P GR.



**Product code:**  
F3SUCAWI1000DW  
F3SUCAWI4000DW

**Description:**  
ACC. ELECMEC FIL35 QUICK SUSP 1M 5P WH.  
ACC. ELECMEC FIL35 QUICK SUSP 4M 5P WH.



**Product code:**  
F3SUWIDE1000G

**Description:**  
FIL35 ACC. QUICK STEEL CABLE 1M NK.

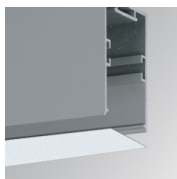


**Product code:**  
F3SUWIDE4000G

**Description:**  
FIL35 ACC. QUICK STEEL CABLE 4M NK.

**ACCESSORIES :**

**Optical**



**Product code:**  
F3DIX/MMOP

**Description:**  
FIL 35 ACC. OPAL DIFFUSER X/MM