**Product datasheet**

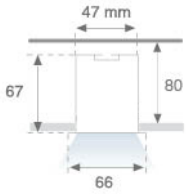
# FIL 50

**F52RC170MOOP830NG**

## FIL 50 G2 OPAL REC 4600 WW GR.

### Description:

Structure to recessed model FIL 50 REC 1700 LAMP brand. Made in extruded recycled aluminum with a rate of 80%, with opal polycarbonate diffuser. Model for LED MID-POWER, colour temperature 3000K with CRI80 and with electronic wiring included. With IP42, IK07 protection rating. Insulation Class I. Photobiological safety group 0. LED lifetime: 70.000 L80 B10. Available finishes: White and grey. Environmental Product Declaration - EPD®available, according to UNE-EN ISO 9001:2015 and UNE-EN ISO 14001:2015.




**Finish:** Gloss grey

**Dimensions:** 1.700 x 66 x 67 mm **Weight:** 2.860 g

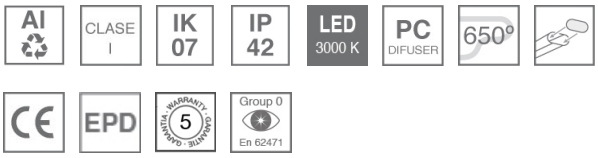
**Installation:** Recessed

**Recessing measures:** 1,710 x 52 x 80 mm

### TECHNICAL SPECIFICATIONS:

| | | | |
|---|---|---|---|
| **Light output:** | 2.850 lm | **ºK :** | 3000 |
| **Plum:** | 31,2W | **CRI :** | 80 |
| **Efficacy:** | 91,3 lm/w | **MacAdam:** | 3 |
| **Type:** | MID POWER LED | **Power Supply:** | 220-240V 50/60Hz |
| **LED Lifetime:** | 70.000 L80 B10 (Ta=25ºC) | **Gear:** | Electronic |
| **Power:** | 28W | | |

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



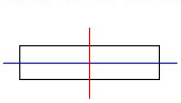

### CUSTOM MADE OPTIONS:

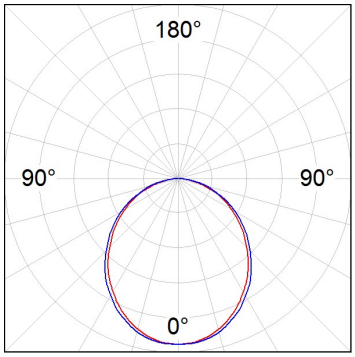
# FIL 50

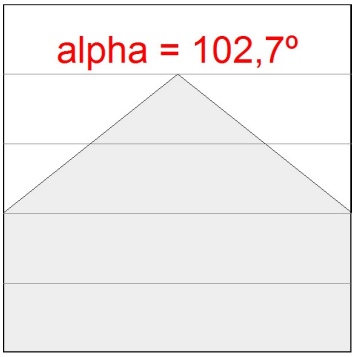
**F52RC170MOOP830NG** **FIL 50 G2 OPAL REC 4600 WW GR.**

**PHOTOMETRIC DATA :**

14741513
η = 100%
Imax = 380 cd/klm
UTE: 1,00E + 0,00T
CIE: 49 80 96 100 100





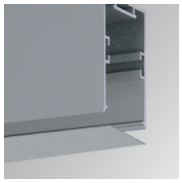




| H (m) | D (m) | Emax | Emed |
|---|---|---|---|
| 1 | 2,50 | 1082 | 387 |
| 2 | 5,00 | 271 | 97 |
| 3 | 7,50 | 120 | 43 |
| 4 | 10,00 | 68 | 24 |

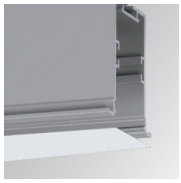
### ACCESORIES :

**Assembly**

| Product code: | Description: |
|---|---|
| ELWRST | ACC. ELECTROSTATICS WRIST STRAP |

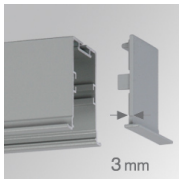


| Product code: | Description: |
|---|---|
| F5COX/MMG | FIL 50 ACC. COVER X/MM GR. |
| F5COX/MMW | FIL 50 ACC. COVER X/MM WH. |
| F5PRREX/MMG | FIL 50 ACC. REC PROFIL X/MM GR. |
| F5PRREX/MMW | FIL 50 ACC. REC PROFIL X/MM WH. |

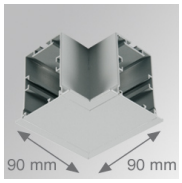


| Product code: | Description: |
|---|---|
| F5DIX/MMOP | FIL 50 ACC. OPAL DIFFUSER X/MM |

| Product code: | Description: |
|---|---|
| F5JO | ACC. INTM JOINT B |




| Product code: | Description: |
|---|---|
| F5REECG | FIL 50 ACC. REC END COVER GR. |
| F5REECW | FIL 50 ACC. REC END COVER WH. |




| Product code: | Description: |
|---|---|
| F5REHCG | FIL 50 ACC. REC 90º CORNER GR. |
| F5REHCW | FIL 50 ACC. REC 90º CORNER WH. |