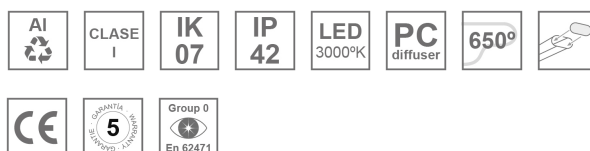**LAMP**
**Worktitude for light**

**F53SF168HOOP830DG**

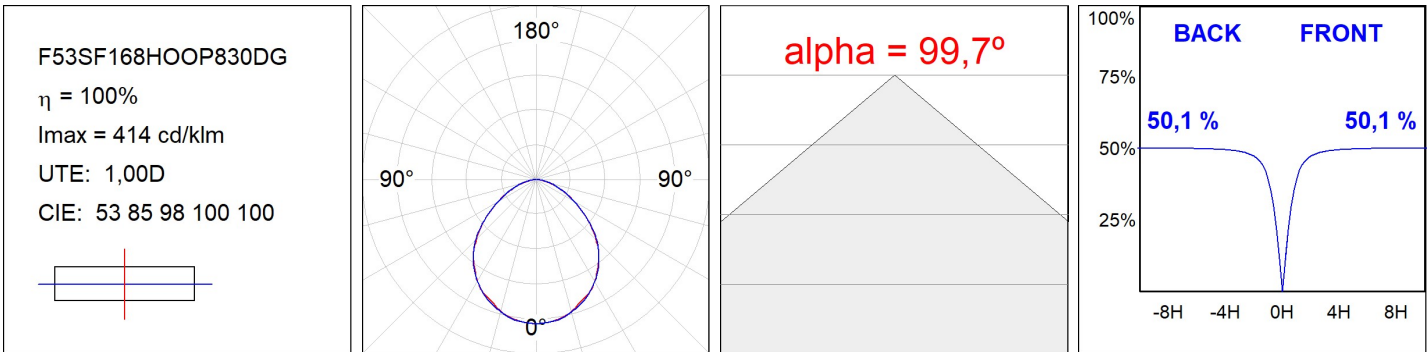### FIL50 G3 SUR 1680 9300 WW OPAL DALI GR

**Description:**

LAMP suspended or surface mounted structure FIL 50 SUR 1680. Manufactured from extruded recycled aluminum with a rate of 80%, with opal polycarbonate diffuser. Model for LED MID-POWER, colour temperature 3000K with CRI80 and with DALI electronic gear included. IP43, except for suspended installation, which becomes IP20, IK07 ratings. Insulation Class I. Photobiological safety group 0. LED lifetime: 72.000 L80 B10. White and grey finishes available. Environmental Product Declaration - EPD®available, according to UNE-EN ISO 9001:2015 and UNE-EN ISO 14001:2015.

| | |
|---|---|
| **Finish:** | Gloss grey |
| **Dimensions:** | 1.683 x 50 x 67 mm |

**Weight:** 2.860  g

**Installation:** Surface
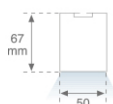
### TECHNICAL SPECIFICATIONS:

| | | | | |
|---|---|---|---|---|
| **Light output:** | 5.769 lm | | **ºK :** | 3000 |
| **Plum:** | 59,10W | | **CRI :** | 80 |
| **Efficacy:** | 97,6 lm/w | | **MacAdam:** | 3 |
| **Type:** | MID POWER LED | | **Power Supply:** | 220-240V 50/60Hz |
| **LED Lifetime:** | 72.000 L80 B10 (Ta=25ºC) | | **Gear:** | Adjustable DALI |
| **Power:** | 53.7W | | | |

*Light output tolerance +/- 10%*

| Al ♻ | CLASE I | IK 07 | IP 42 | LED 3000ºK | PC diffuser | 650º | |
|---|---|---|---|---|---|---|---|

| CE | GARANTÍA 5 WARRANTY GARANTIE | Group 0 En 62471 |
|---|---|---|

### CUSTOM MADE OPTIONS:

| 1-10V | | ••• | ✳ | CRI | ↑lm | | L PUSH | K | TW | WB |
|---|---|---|---|---|---|---|---|---|---|---|

| | | |
|---|---|---|
| Tel. +34937366800 | LAMP reserves the right to change the technical specifications of their products. These changes will allow the continual improvement of the products and will also ensure the conformity to current legal changes. Updated information is always available in our website www.lamp.es | 12-03-2025 |
| Web www.lamp.es | | Pág.  1 / 6 |
| | Data according to regulations 2019/2020/EU and 2019/2015/EU | |

**LAMP**
**Worktitude for light**

**F53SF168HOOP830DG**        **FIL50 G3 SUR 1680 9300 WW OPAL DALI GR**

## PHOTOMETRIC DATA :

F53SF168HOOP830DG

$\eta$ = 100%

Imax = 414 cd/klm

UTE: 1,00D

CIE: 53 85 98 100 100



alpha = 99,7º



BACK    FRONT

50,1 %    50,1 %

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## 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. |



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



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



2 unit/ref.
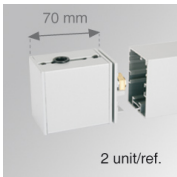
| Product code: | Description: |
|---|---|
| F5JOROEDG | FIL 50 ACC. SUS REV END COVER GR. |
| F5JOROEDW | FIL 50 ACC. SUS REV END COVER WH. |



1 unit/ref.
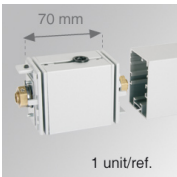
| Product code: | Description: |
|---|---|
| F5JOROIDG | FIL 50 ACC. SUS REV INTM COVER GR. |
| F5JOROIDW | FIL 50 ACC. SUS REV INTM COVER WH. |



| Product code: | Description: |
|---|---|
| F5PRSUX/MMG | FIL 50 ACC. SUS PROFIL X/MM GR. |
| F5PRSUX/MMW | FIL 50 ACC. SUS PROFIL X/MM WH. |



| Product code: | Description: |
|---|---|
| F5SFVCG | FIL 50 ACC. 90º WALL CORNER GR. |
| F5SFVCW | FIL 50 ACC. 90º WALL CORNER WH. |
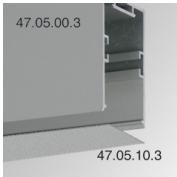
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3mm
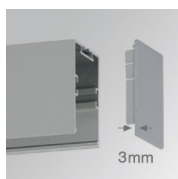
| Product code: | Description: |
|---|---|
| F5SUECG | FIL 50 ACC. SUS END COVER PC GR. |
| F5SUECW | FIL 50 ACC. SUS END COVER PC WH. |



80 mm    80 mm
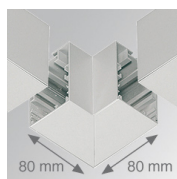
| Product code: | Description: |
|---|---|
| F5SUHCG | FIL 50 ACC. SUS 90º CORNER GR. |
| F5SUHCW | FIL 50 ACC. SUS 90º CORNER WH. |

**ACCESORIES :**

**Suspension**



46 mm
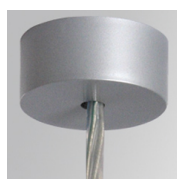
| Product code: | Description: |
|---|---|
| SFRG41G | ACC. SUR FIXING NK. |
| SFRG41W | ACC. SUR FIXING WH. |



| Product code: | Description: |
|---|---|
| SUCA4000DG | ACC. ELEC 5P SUSP GR. |
| SUCA4000NG | ACC. ELEC 3P SUSP GR. |



| Product code: | Description: |
|---|---|
| SUCA4000DW | ACC. ELEC 5P SUSP WH. |
| SUCA4000NW | ACC. ELEC 3P SUSP WH. |



| Product code: | Description: |
|---|---|
| SUCAEMDEG | ACC. ELECMEC SUR FIXING GR. |



| Product code: | Description: |
|---|---|
| SUCAEMDEW | ACC. ELECMEC SUR FIXING WH. |



| Product code: | Description: |
|---|---|
| SUCAEMFA1000NG | ACC. ELECMEC QUICK SUSP 1M GR. |
| SUCAEMFA4000NG | ACC. ELECMEC QUICK SUSP 4M GR. |

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LAMP
Worktitude for light



| Product code: | Description: |
|---|---|
| SUCAEMFA1000NW | ACC. ELECMEC QUICK SUSP 1M WH. |
| SUCAEMFA4000NW | ACC. ELECMEC QUICK SUSP 4M WH. |



| Product code: | Description: |
|---|---|
| SUCARG0100G | ACC. ELECMEC RIGID SUSP 100MM GR. |
| SUCARG0250G | ACC. ELECMEC RIGID SUSP 250MM GR. |
| SUCARG0500G | ACC. ELECMEC RIGID SUSP 500MM GR. |
| SUCARG1000G | ACC. ELECMEC RIGID SUSP 1000MM GR. |



| Product code: | Description: |
|---|---|
| SUCARG0100W | ACC. ELECMEC RIGID SUSP 100MM WH. |
| SUCARG0250W | ACC. ELECMEC RIGID SUSP 250MM WH. |
| SUCARG0500W | ACC. ELECMEC RIGID SUSP 500MM WH. |
| SUCARG1000W | ACC. ELECMEC RIGID SUSP 1000MM WH. |



| Product code: | Description: |
|---|---|
| SUCAWI1000DG | ACC. ELECMEC QUICK SUSP 1M 5P GR. |
| SUCAWI4000DG | ACC. ELECMEC QUICK SUSP 4M 5P GR. |



| Product code: | Description: |
|---|---|
| SUCAWI1000DW | ACC. ELECMEC QUICK SUSP 1M 5P WH. |
| SUCAWI4000DW | ACC. ELECMEC QUICK SUSP 4M 5P WH. |



| Product code: | Description: |
|---|---|
| SURG0100W | ACC. RIGID SUSP 100MM WH. |
| SURG0250W | ACC. RIGID SUSP 250MM WH. |
| SURG0500W | ACC. RIGID SUSP 500MM WH. |
| SURG1000W | ACC. RIGID SUSP 1000MM WH. |



| Product code: | Description: |
|---|---|
| SURGJO41W | ACC. RIGID SUSP FIXING JOINT WH. |



| Product code: | Description: |
|---|---|
| SUWIDE1000G | ACC. QUICK STEEL CABLE 1M NK. |
| SUWIDE4000G | ACC. QUICK STEEL CABLE 4M NK. |

**ACCESORIES :**

**Support**

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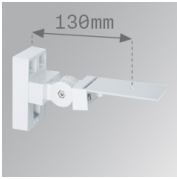12-03-2025

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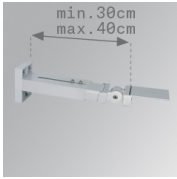**LAMP**
Worktitude for light



**Product code:**

ARRO13G

**Description:**

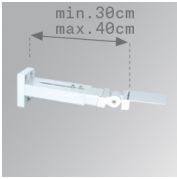ACC. ADJ WALL ARM GR.



**Product code:**

ARRO13W

**Description:**

ACC. ADJ WALL ARM WH.



**Product code:**

ARROEX40G

**Description:**
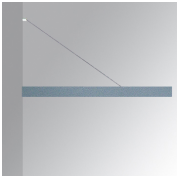
ACC. ADJ EXTEN WALL ARM GR.



**Product code:**

ARROEX40W

**Description:**

ACC. ADJ EXTEN WALL ARM WH.



**Product code:**

F5FX75G

F5FX75W

**Description:**

ACC. WALL BRACKET 75MM GR.

ACC. WALL BRACKET 75MM WH.



**Product code:**

F5PRFXGR

**Description:**

FIL 50 ACC. PERP WALL BRACKET

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