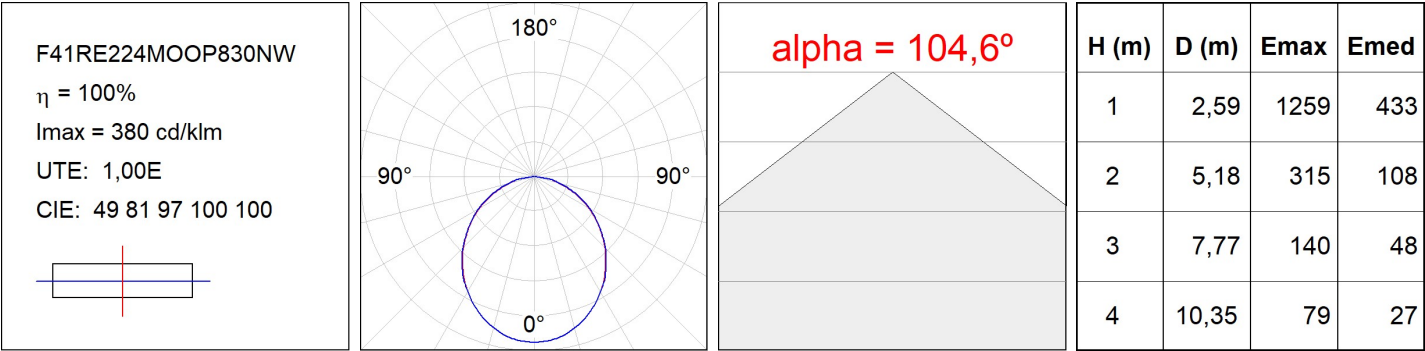**LAMP**
Worktitude for light

**F41RE224MOOP830DW**

**FIL45 REC 2240 5200 WW OPAL DALI WH.**

**Description:**

Structure to recessed model FIL45 REC 2240 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 Dali included. With IP43, 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 white RAL 9010

**Dimensions:**  2.240 x 55 x 76 mm  **Weight:** 5.160  g

**Installation:**  Recessed

**Recessing measures:**  2,246 x 51 x 0 mm

**TECHNICAL SPECIFICATIONS:**

| | | | |
|---|---|---|---|
| **Light output:** | 3.444 lm | **ºK :** | 3000 |
| **Plum:** | 37W | **CRI :** | 80 |
| **Efficacy:** | 93 lm/w | **MacAdam:** | 3 |
| **Type:** | MID POWER LED | **Power Supply:** | 220-240V 50/60Hz |
| **LED Lifetime:** | 70.000 L80 B10 (Ta=25ºC) | **Gear:** | Adjustable DALI |
| **Power:** | 31W | | |

*Light output tolerance +/- 10%*

Al ♻ | CLASE I | IK 07 | IP 43 | LED 3000ºK | 25mm | 850º

CE | EPD | GARANTIA WARRANTY GARANTIE 5 | Group 0 En 62471

**CUSTOM MADE OPTIONS:**

1-10V | ◑ | ▭ | ✳ | CRI | ↑lm | ⬚ | L PUSH | K

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

**F41RE224MOOP830DW**          **FIL45 REC 2240 5200 WW OPAL DALI WH.**

## PHOTOMETRIC DATA :

F41RE224MOOP830NW

$\eta$ = 100%

Imax = 380 cd/klm

UTE: 1,00E

CIE: 49 81 97 100 100

alpha = 104,6º

| H (m) | D (m) | Emax | Emed |
|---|---|---|---|
| 1 | 2,59 | 1259 | 433 |
| 2 | 5,18 | 315 | 108 |
| 3 | 7,77 | 140 | 48 |
| 4 | 10,35 | 79 | 27 |

17-07-2025

Data according to regulations 2019/2020/EU and 2019/2015/EU

## ACCESORIES :

**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:** F4PRREX/MMB | **Description:** FIL 45 ACC. REC PROFIL X/MM BK. |
| **Product code:** F4PRREX/MMG | **Description:** FIL 45 ACC. REC PROFIL X/MM GR. |
| **Product code:** F4PRREX/MMW | **Description:** FIL 45 ACC. REC PROFIL X/MM WH. |
| **Product code:** F4REECB | **Description:** FIL45 ACC. REC END COVER BK. |
| **Product code:** F4REECG | **Description:** FIL45 ACC. REC END COVER GR. |
| **Product code:** F4REECW | **Description:** FIL45 ACC. REC END COVER WH. |

LA**M**P
Worktitude for light

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

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**ACCESORIES :**

**Optical**

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

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**ACCESORIES :**

**Adjustment and control**

| Product code: | Description: | Product code: | Description: |
|---|---|---|---|
| F41EMG3HDWB | ACC.FIL45 DOWNLIGHT EMERGENCIA 3H BK | F41EMG3HDWG | ACC.FIL45 DOWNLIGHT EMERGENCIA 3H GR |
| F41EMG3HDWW | ACC.FIL45 DOWNLIGHT EMERGENCIA 3H WH | F41LIGHTSNDB | ACC.FIL45 SENSOR BASIC ILD DALI-2 BK |
| F41LIGHTSNDG | ACC.FIL45 SENSOR BASIC ILD DALI-2 GR | F41LIGHTSNDW | ACC.FIL45 SENSOR BASIC ILD DALI-2 WH |

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