### MADERA II SMD LED RCR IP44 30W PRM 4000K (480X480X65MM)

**DETAILED CARD** 



### **TECHNICAL PARAMETERS**

Index: 483028/PA

Ingress protection: IP44

Impact resistance: IK07

Nominal power [W]: 30

Luminous flux [lm]\*: 3000

Colour rendering index: >80

SDCM: ≤3

Energy efficiency class: E

Material of the body: powder coated steel

Diffuser material: PMMA

### **CHARACTERISTICS**

Surface mounted, square LED fitting with high luminous flux, made of steel sheet, powder-coated grey; equipped with energy-saving light source LED-GO!. Opal or PRM PMMA diffuser ensures even light distribution and no glare effect. Decorative fitting available in two diffuser sizes; optional equipment: radio motion sensor (RCR).

### **APPLICATION**

Surface-mounted luminaire intended for indoor use in offices or common rooms. Suitable as a general light source in representative rooms. Available option with a radio motion sensor (RCR) – particularly well suited for passageways and usable rooms. Product designed for surface mounting either on ceilings or on walls.



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### **TECHNICAL PARAMETERS TABLE**

| Index:                            | 483028/PA           |
|-----------------------------------|---------------------|
| Light source:                     | LED module          |
| Nominal power [W]:                | 30                  |
| Rated power of the luminaire [W]: | 31                  |
| Supply voltage [V]:               | 220-240             |
| Frequency [Hz]:                   | 50 - 60             |
| Luminous flux [Im]:               | 3000                |
| Luminous efficacy [lm/W]:         | 96                  |
| Energy efficiency class:          | E                   |
| Electrical protection class:      | 1                   |
| Colour temperature [K]:           | 4000                |
| Colour rendering index:           | >80                 |
| SDCM:                             | ≤3                  |
| Power factor:                     | 0.93                |
| LED lifespan L70B50 [h]:          | 95000               |
| Diffuser material:                | PMMA                |
| Diffuser type:                    | PRM                 |
| Material of the body:             | powder coated steel |

| Colour of the body:             | grey  |  |
|---------------------------------|---|--|
| Dimensions (H/W/T/S) [mm]:      | 480/480/65  |  |
| Mounting dimensions [mm]:       | 415/415   |  |
| Impact resistance:              | IK07  |  |
| Ingress protection: IP44        |   |  |
| Mounting version:               | ting version: surface   |  |
| Working temperature [°C]:       | from -20 to +35   |  |
| Motion sensor:                  | yes   |  |
| Net weight [kg]:                | 3.950   |  |
| Warranty [years]:               | 5   |  |
| CE certificate:                 | 24/2018   |  |
| <b>EAN:</b> 5905963483028/PA    |   |  |
| Category type: louvres          |   |  |
| Luminaire rated power 0min [W]: | 30  |  |
| ETIM class:                     | EC002892  |  |
| Max load (RCR) [W]:             | 300   |  |
| Photobiological safety:         | Risk Group 1 (no photobiological<br>hazard under normal behavioral<br>limitation) |  |
| Manual:                         | Download PDF  |  |



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### **ACCESSORIES AVAILABLE**

| index  | Name  |
|--------|---|
| 392399 | MADERA II LED Z Suspension 110mm x 110mm WHITE  |
| 392405 | MADERA II LED Z suspension 110mm x 110 mm BLACK |
| 392450 | MADERA II LED Z suspension 196mm x 196mm WHITE  |
| 392467 | MADERA II LED Z suspension 196mm x 196mm BLACK  |
| 299544 | MADERA II LED Z suspension 400mm x 53mm WHITE   |
| 299551 | MADERA II LED Z suspension 400mm x 53mm BLACK   |

Card creation date: 27 November 2019



