

# MADERA II SMD LED IP44 36W PRM 4000K (620X620X65MM) CZARNY MAT STRUKTUR

DETAILED CARD



## TECHNICAL PARAMETERS

|                          |                     |
|--------------------------|---------------------|
| Index:                   | 492161/PA           |
| Ingress protection:      | IP44                |
| Impact resistance:       | IK07                |
| Nominal power [W]:       | 36                  |
| Luminous flux [lm]*:     | 3600                |
| 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:                            | 492161/PA | Material of the body:                | powder coated steel                                                         |
| Nominal power [W]:                | 36        | Colour of the body:                  | black                                                                       |
| Rated power of the luminaire [W]: | 37        | Dimensions (H/W/T/S) [mm]:           | 620/620/65                                                                  |
| Supply voltage [V]:               | 220-240   | Mounting dimensions [mm]:            | 516/516                                                                     |
| Frequency [Hz]:                   | 50 - 60   | Impact resistance:                   | IK07                                                                        |
| Luminous flux [lm]:               | 3600      | Ingress protection:                  | IP44                                                                        |
| Luminous efficacy [lm/W]:         | 97        | Mounting version:                    | surface                                                                     |
| Energy efficiency class:          | E         | Working temperature [°C]:            | from -20 to +35                                                             |
| Electrical protection class:      | I         | Net weight [kg]:                     | 6.100                                                                       |
| Colour temperature [K]:           | 4000      | Warranty [years]:                    | 5                                                                           |
| Colour rendering index:           | >80       | CE certificate:                      | <a href="#">24/2018</a>                                                     |
| SDCM:                             | ≤ 3       | Category type:                       | louvres                                                                     |
| Power factor:                     | 0.94      | Luminaire rated power $P_{min}$ [W]: | 36                                                                          |
| LED lifespan L70B50 [h]:          | 95000     | ETIM class:                          | EC002892                                                                    |
| Diffuser material:                | PMMA      | Photobiological safety:              | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Diffuser type:                    | PRM       | Manual:                              | <a href="#">Download PDF</a>                                                |

# MADERA II SMD LED IP44 36W PRM 4000K (620X620X65MM) CZARNY MAT STRUKTUR

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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

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 24/2018