

## Description

Recessed luminaire TAGETES is a lighting luminaire can be installed in a dropped ceiling that is based on T24 grid and is equipped with the most modern highly-efficient LED lighting sources. TAGETES luminaire is made out of steel plate which is powder-lacquered white. The distinctive feature of TAGETES is its monolithic construction, which means that this luminaire can not disassemble during its exploitation. Two possibilities of the diffuser to choose: PLX or MPRM. TAGETES luminaire is recommended to light public buildings, such as universities, schools, offices, public administration buildings and other facilities.

## Basic information

|             |                                       |
|-------------|---------------------------------------|
| Family:     | <b>TAGETES</b>                        |
| Product:    | <b>TAGETES P MPRM DALI 830 71 596</b> |
| Index:      | <b>BLS0000002088</b>                  |
| Pictograms: |                                       |

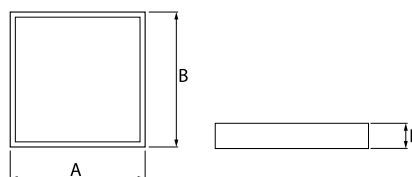


## Lighting and electrical parameters

|  |                     |
|--|---------------------|
| Light source                                     | LED                 |
| <b>Luminous flux LED [lm]</b>                    | <b>8516</b>         |
| LED power [W]                                    | 46                  |
| <b>Luminaire luminous flux [lm]</b>              | <b>7144</b>         |
| Power of luminaire [W]                           | 49                  |
| <b>Luminaire's light efficiency [lm/W]</b>       | <b>146</b>          |
| Color of the light [K]                           | 3000                |
| <b>CRI</b>                                       | <b>&gt;80</b>       |
| SDCM (LED sources)                               | 3                   |
| <b>Photobiological risk class (IEC/EN 62471)</b> | <b>RG0</b>          |
| Protection against electric shock                | I                   |
| <b>Protection degree</b>                         | <b>IP20/44</b>      |
| Voltage  | 220-240 V, 50-60 Hz |
| <b>Lifetime of LED sources [h]</b>               | <b>150000</b>       |
| Lx/By  | L80/B50             |
| <b>Operating temperature range [°C]</b>          | <b>5 ÷ 30</b>       |
| Driver   | DALI Driver         |

## Mechanical parameters:

|                        |  |
|------------------------|--|
| Assembly               | recessed into the modular and plasterboard ceiling |
| <b>Material</b>        | <b>steel sheet</b>                                 |
| Color                  | white  |
| <b>Diffuser</b>        | <b>MPRM micropism</b>                              |
| Impact resistant       | IK04   |
| <b>Dimensions [mm]</b> | <b>596 x 596 x 90</b>                              |



## A graph of light