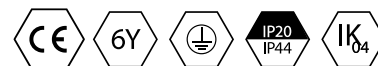


## Description

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 PLX 840 55 596</b>
Index:	<b>BLS0000002081</b>
Pictograms:	

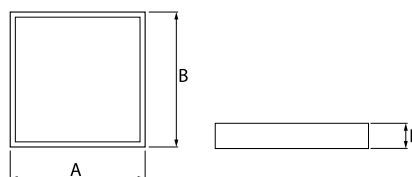


## Lighting and electrical parameters

Light source	LED
<b>Luminous flux LED [lm]</b>	<b>6726</b>
LED power [W]	34.5
<b>Luminaire luminous flux [lm]</b>	<b>5502</b>
Power of luminaire [W]	36.5
<b>Luminaire's light efficiency [lm/W]</b>	<b>151</b>
Color of the light [K]	4000
<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	LED Driver

## Mechanical parameters:

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



## A graph of light