

# TERRACO SQUARE LED 250LM IP66 I CL. 830 2X2,2W RAL7016

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	280023
<b>Rated power of the luminaire [W]*:</b>	4.40
<b>Luminous flux [lm]*:</b>	250
<b>Colour temperature [K]:</b>	3000
<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK08
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	RAL7016
<b>Diffuser material:</b>	PC
<b>Beam angle [°]:</b>	16

## CHARACTERISTICS

A modern architectural luminaire that combines excellent technical specifications with a versatile, minimalist design. Its body is made of aluminium, ensuring exceptional resistance to changing weather conditions. This energy-efficient luminaire utilises components from reputable manufacturers, guaranteeing reliability and a long service life. It features a high IP66 rating, meaning full protection against dust and water jets. Its well-thought-out design ensures very easy installation.

## APPLICATION

An outdoor luminaire designed for striking façade lighting and creating unique lighting arrangements and effects on building façades. Thanks to its minimalist form, it fits perfectly into the style of almost any building, providing an attractive decorative solution that subtly or dynamically highlights the architecture of the illuminated structure. It is ideal for both modern residential buildings and the façades of commercial or office buildings.

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## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	280023	<b>Colour of the body:</b>	RAL7016
<b>EAN:</b>	5905963280023	<b>Dimensions (H/W/T/S) [mm]:</b>	100/100/96
<b>Light source:</b>	LED module	<b>Mounting dimensions [mm]:</b>	70/70
<b>Rated power of the luminaire [W]:</b>	4.40	<b>Impact resistance:</b>	IK08
<b>Supply voltage [V]:</b>	220-240	<b>Ingress protection:</b>	IP66
<b>Frequency [Hz]:</b>	0/50/60	<b>Working temperature [°C]:</b>	from -20 to +25
<b>Luminous flux [lm]:</b>	250	<b>LED lifespan L70B50 [h]:</b>	46000
<b>Luminous efficacy [lm/W]:</b>	57	<b>LED lifespan L80B10 [h]:</b>	88000
<b>Energy efficiency class:</b>	G	<b>LED lifespan L90B10 [h]:</b>	137000
<b>Electrical protection class:</b>	I	<b>Number on the palette [pcs]:</b>	616
<b>Colour temperature [K]:</b>	3000	<b>Net weight [kg]:</b>	1
<b>Color rendering index (Ra) &gt;:</b>	80	<b>Category type:</b>	accent lighting
<b>Beam angle [°]:</b>	16	<b>AC voltage range [V]:</b>	198-264
<b>Diffuser material:</b>	PC	<b>DC voltage range [V]:</b>	180-280
<b>Diffuser colour:</b>	transparent	<b>CE certificate:</b>	<a href="#">86/2026</a>
<b>Optics material:</b>	PMMA	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Optics:</b>	16	<b>Plik LDT:</b>	<a href="#">Download</a>
<b>Material of the body:</b>	aluminium		

Card creation date: 02 June 2026

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: 86/2026