

SQUARE LED BASIC 260 1490LM 840 IP54 II KL. OPAL BIAŁY (13W) 260X260MM

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	13
Luminous flux [lm]*:	1490
Colour temperature [K]:	4000
SDCM:	≤ 5
Energy efficiency class:	F
Material of the body:	PC
Diffuser material:	PC
Diffuser type:	OPAL

CHARACTERISTICS

Surface-mounted, square LED light fixture with a luminous flux of 88 lm/W, ingress protection class IP54 and an integrated energy-saving light source LED. White base; diffuser made of impact resistant PC provides even light distribution and ensures a high impact resistance class (IK08). Available version with a radio motion sensor (RCR).

APPLICATION

Surface mounted luminaire for mounting on ceilings and walls; intended for indoor use (rooms with high humidity, passageways, staircases) as well as outdoor use (façade lighting). The version with a radio motion sensor (RCR) is particularly well-suited to be used as a light source for public rooms and buildings (civic buildings, apartment buildings).

The luminaire is intended for indoor traffic zones included in table 5.1 of the EN12464 standard and for outdoor applications.

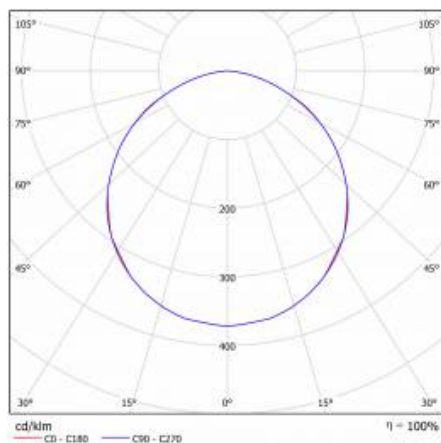
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TECHNICAL PARAMETERS TABLE

Nominal power [W]:	13	Material of the body:	PC
Light source:	LED module	Colour of the body:	white
Colour temperature [K]:	4000	Mounting dimensions [mm]:	180
Luminous flux [lm]:	1490	Impact resistance:	IK08
Rated power of the luminaire [W]:	16	Ingress protection:	IP54
Supply voltage [V]:	220-240	Mounting version:	surface
Diffuser type:	OPAL	Working temperature [°C]:	from -20 to +25
Frequency [Hz]:	50 - 60	Dimensions of single box [mm]:	265/265/63
Dimensions (H/W/T/S) [mm]:	260/260/60	Warranty [years]:	3
Luminous efficacy [lm/W]:	89	Index:	226533
Energy efficiency class:	F	EAN:	5905963226533
Electrical protection class:	II	Category type:	bulkheads
Colour rendering index:	>80	Category of application:	parkings and bicycle paths
SDCM:	≤ 5	Source power 0min [W]:	13
Power factor:	0.99	AC voltage range [V]:	230
Beam angle [°]:	120	Light distribution type:	open space
Surge protection [kV]:	1	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser material:	PC	Manual:	Download PDF
Diffuser colour:	white	CE certificate:	393/2023
Optics material:	PC	Lumen maintenance after 50000h:	88
Optics:	Lena	Lumen maintenance after 75000h:	82
		Lumen maintenance after 100000h:	77

LIGHT CURVES



Card creation date: 10 January 2025

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: 393/2023

**LENA
LIGHTING**

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