

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

DETAILED CARD



## TECHNICAL PARAMETERS

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

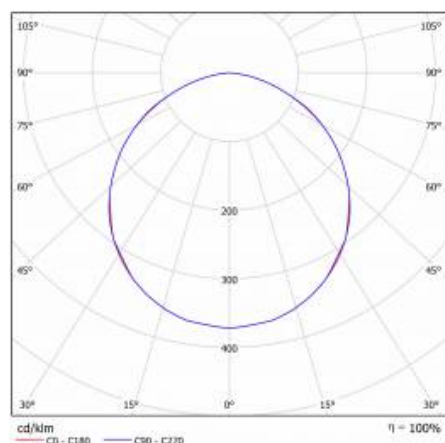
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## TECHNICAL PARAMETERS TABLE

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

## LIGHT CURVES



Card creation date: 13 March 2024

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



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