

SQUARE LED BASIC 210 640LM 830 IP54 II KL. OPAL BIAŁY (7W) 210X210MM

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	7
Luminous flux [lm]*:	640
Colour temperature [K]:	3000
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.

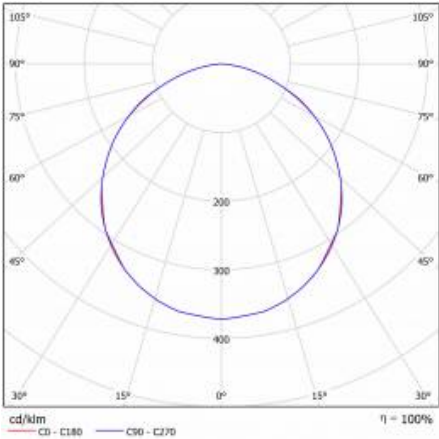
SQUARE LED BASIC 210 640LM 830 IP54 II KL. OPAL BIAŁY (7W) 210X210MM

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module	Material of the body:	PC
Nominal power [W]:	7	Colour of the body:	white
Rated power of the luminaire [W]:	7.90	Dimensions (H/W/T/S) [mm]:	210/210/65
Supply voltage [V]:	220-240	Mounting dimensions [mm]:	95
Frequency [Hz]:	50 - 60	Impact resistance:	IK08
Luminous flux [lm]:	640	Ingress protection:	IP54
Luminous efficacy [lm/W]:	75	Mounting version:	surface
Energy efficiency class:	F	Working temperature [°C]:	from -20 to +25
Electrical protection class:	II	Dimensions of single box [mm]:	215/215/69
Colour temperature [K]:	3000	Warranty [years]:	3
Colour rendering index:	>80	Index:	226564
SDCM:	≤ 5	EAN:	5905963226564
Power factor:	0.95	Category type:	bulkheads
Beam angle [°]:	120	Category of application:	parkings and bicycle paths
Surge protection [kV]:	1	Source power 0min [W]:	7
Diffuser material:	PC	AC voltage range [V]:	230
Diffuser type:	OPAL	Light distribution type:	open space
Diffuser colour:	white	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Optics material:	PC	Manual:	Download PDF
Optics:	Lena	CE certificate:	131/2019

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: 131/2019



LENA
LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl