

# PORTAL LED BASIC HV 6W PC OPAL WHITE 4000K

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	199660/HV
<b>Ingress protection:</b>	IP54
<b>Impact resistance:</b>	IK08
<b>Nominal power [W]:</b>	6
<b>Luminous flux [lm]*:</b>	440
<b>Colour temperature [K]:</b>	4000
<b>SDCM:</b>	≤ 4
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	PP
<b>Diffuser material:</b>	PC

## CHARACTERISTICS

Surface mounted, rectangle LED light fixture with a high luminous flux, ingress protection class IP54 and an integrated energy-saving light source LED GO!. White ABS base; diffuser made of impact resistant PC provides even light distribution and ensures a high impact resistance class (IK08).

## 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.

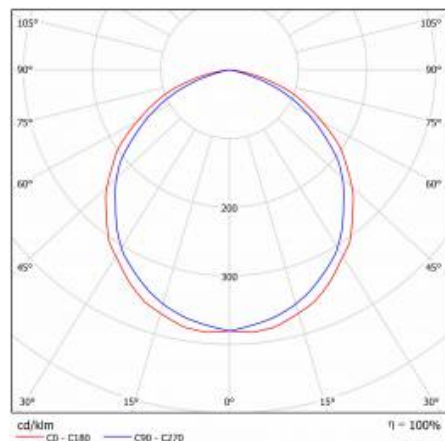
# PORTAL LED BASIC HV 6W PC OPAL WHITE 4000K

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Material of the body:	PP
Nominal power [W]:	6	Colour of the body:	white
Rated power of the luminaire [W]:	6	Dimensions (H/W/T/S) [mm]:	280/185/55
Supply voltage [V]:	220-240	Impact resistance:	IK08
Frequency [Hz]:	50 - 60	Ingress protection:	IP54
Luminous flux [lm]:	440	Mounting version:	surface
Luminous efficacy [lm/W]:	73	Working temperature [°C]:	from -25 to +35
Energy efficiency class:	F	Net weight of the luminaire [kg]:	0.520
Electrical protection class:	I	Warranty [years]:	3
Colour temperature [K]:	4000	CE certificate:	<a href="#">404/2023</a>
Colour rendering index:	>80	Index:	199660/HV
SDCM:	≤ 4	EAN:	5905963199660
Power factor:	0.53	Category type:	bulkheads
LED lifespan L70B50 [h]:	50000	Luminaire rated power $P_{min}$ [W]:	6
Beam angle [°]:	120	ETIM class:	EC002892
Diffuser material:	PC	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	OPAL	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



Card creation date: 17 August 2021

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: 404/2023



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