PHOBOS LED 4100LM 830 IP20 I KL. AW 3H OPAL (36W) 500MM

DETAILED CARD





TECHNICAL PARAMETERS

Index:	462436
Ingress protection:	IP20
Impact resistance:	IK08
Nominal power [W]:	36
Luminous flux [lm]*:	4100
Colour temperature [K]:	3000
SDCM:	≤3
Energy efficiency class:	Е
Material of the body:	powder coated steel
Diffuser material:	PS

CHARACTERISTICS

Surface-mounted, round LED fitting with very high diffuser diameter, high luminous flux and even light distribution. Includes an integrated energy-saving light source LED. Galvanized steel base, powder-coated white; light, white acrylic diffuser made using termoforming method. Simple pawl-based mounting system does not require any additional tools and safeguards the diffuser against uncontrolled fall. The luminaire may be used to replace standard four-lamp fittings in irregular shaped rooms. Designed to work with a radio motion sensor or the DALI system.

APPLICATION

Surface mounted fitting intended for indoor use characterized by even light distribution and good surface lighting. Particularly suitable as a general light source in representative rooms and passageways. Thanks to exceptional lighting parameters, possible integration with the DALI system and decorative qualities, the product will surely prove its worth in large conference halls.



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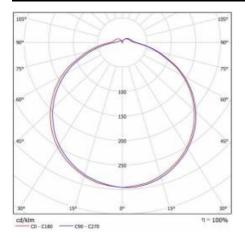
DETAILED CARD

TECHNICAL PARAMETERS TABLE

LED module
36
39
220-240
50 - 60
4100
106
Е
1
3000
>80
≤ 3
0.96
PS
OPAL
powder coated steel
white
ø500/110
IK08
IP20
surface

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Working temperature [°C]:	from -25 to +35
Net weight [kg]:	3.800
Warranty [years]:	2 / 0.5 (bateria)
CE certificate:	389/2023
Index:	462436
EAN:	5905963462436
Category type:	bulkheads
LED lifespan L70B50 [h]:	90000
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser colour:	white
Optics material:	PC
Optics:	matrix lens
Mounting dimensions [mm]:	ø418
Emergency lighting [h]:	3
Dimensions of single box [mm]:	515/515/115
Version:	LV
Autotest:	yes
Light distribution type:	lambertian
Manual:	Download PDF
Warranty [years]:	2 / 0.5 (battery)

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%



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