

TECHNICAL CARD



LED Surface Downlight Fixture



Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous components in the equipment that have a particularly negative impact on the environment and human health.

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WARRANTY 2 YEARS



Neutral White / Neutralny biały / Neutralni bila / Blanc neuter / Neutrálna biela / Neutraal wit / Semleges feher / Nevtralno bela / Neutralno bijela / Neutralweiß / Alb neutru / Neutralus balta / Neitrāls balta / Neutraalne valge / Нейтрално бяла / Bianco neutro.

General parameters

Control gear replaceable	by the producer
Light source replaceable	by the producer
Light source or containing product	Containing product

Type of light source

Energy class of the light source	E
Dimmable	no
Directional or non-directional light source	NDLS
Mains or non-mains light source	NMLS
Connected light source (cls)	no
Colour-tuneable light source (CTLS)	no
High luminance light source	No
Anti-glare shield	No

Technology	LED
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Electrical parameters

On-mode power (Pon)	15 W
Rated voltage, frequency	AC 220-240 V, 50/60 Hz
Rated current	120 mA
Input interface	Free wire ends
Electric shock protection class	II
Displacement factor (cos φ1)	-
Energy consumption in on-mode of the light source (kWh/1000h)	18
Survival factor	0.9

Photometric parameters

Useful luminous flux of the light source (Φuse)	1850 Lm
Correlated color temperature	4000K (neutral white)
Beam angle	170°
Color rendering index (CRI)	Ra > 80
Lifetime	30000 h
On/Off cycles	20000
Useful luminous flux of the light source reference	in a sphere (360°)
Chromaticity coordinates (x)	0.38
Chromaticity coordinates (y)	0.38
R9 colour rendering index value	>0
The lumen maintenance factor	≥96%

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Colour consistency in MacAdam ellipses (SDCM) <6 (4000K)

Flicker metric (Pst LM) -

Stroboscopic effect metric (SVM) -

CRI Min Ra 80

CRI Max Ra 89

In the package

1 pc.

Signs marking goods

Packaging marking

Recycling of waste, CE, Utilization

Additional information

Place of installation Ceiling, Flat surface, Wall

Place of application indoor

Housing colour Black

Diffuser material Plastic

Ultraviolet radiation no

Operating temperature range -20° +40°C

Suitable for installation in normally flammable surfaces yes

Mercury content Does not contain

Ingress protection IP20

Housing material Iron alloy

Dimensions

EAN 5904405542521

Height 192 mm

Width 192 mm

Depth 29 mm

Outer box 20 pcs.

Unit nett weight 420g



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We reserve the right to make technical changes. The data contained in this material is not legally binding.

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