

## 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
Energy consumption in on-mode of the light source (kWh/1000h)	18
Displacement factor (cos φ1)	-
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** 5904405542507

**Height** 192 mm

**Width** 192 mm

**Depth** 29 mm

**Outer box** 20 pcs.

**Unit nett weight** 520g



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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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