

INDEX: VLE-ERC-72B

TECHNICAL CARD





LED Ceiling Fixture

















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Free

















WARRANTY 3 YEARS

Rated voltage, frequency	AC 175-265 V, 50/60 Hz
Rated current	350 mA
Input interface	Free wire ends
Electric shock protection class	I
Displacement factor (cos φ1)	0.99
Survival factor	1
Standby Power (Psb)	0.4 W

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	F
Dimmable	remote controller
Directional or non-directional light source	NDLS
Mains or non-mains light source	MLS
Colour-tuneable light source (CTLS)	yes
Technology	LED
Technology	LED

Electrical parameters

On-mode power (Pon)	72 W

Photometric parameters

Useful luminous flux of the light source (Φ use)	7500 Lm
Correlated color temperature	6000K (cold white), 2700K (warm white)
Beam angle	120°
Color rendering index (CRI)	Ra > 80
Lifetime	35000 h
On/Off cycles	20000
Useful luminous flux of the light source reference	in a sphere (360°)
Chromaticity coordinates (x)	0.384
Chromaticity coordinates (y)	0.378
R9 colour rendering index value	>0
The lumen maintenance factor	≥96%
Colour consistency in MacAdam ellipses (SDCM)	<6 (2700K), <6 (6000K)
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4



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CRI Min	Ra 80
CRI Max	Ra 88

Packaging marking

Recycling of waste, CE, Utilization

Additional information

Place of installation	Ceiling, Wall
Place of application	indoor
Housing colour	Black
Minimum distance from the illuminated object	0.5 m
Diffuser material	Polycarbonate (PC)
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	Aluminum alloy

Dimensions

EAN	5904405542194
Height	80 mm
Width	450 mm
Depth	450 mm
Outer box	5 pcs.
Unit nett weight	1.8kg
In the package	1 pc.



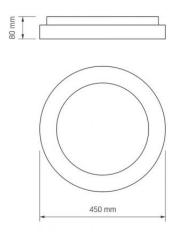
Signs marking goods



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