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VIDEX-LED-EDGE-RC-RGB-72W-BLACK

INDEX: VLE-ERC-RGB-72B

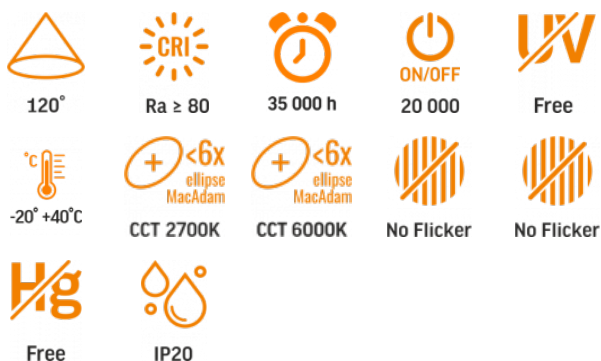# TECHNICAL CARD

LED DIMMABLE PENDANT LUMINAIRE WITH REMOTE CONTROL

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120°	
Ra ≥ 80	
35 000 h	
ON/OFF 20 000	
UV Free	
-20° +40°C	
<6x ellipse MacAdam CCT 2700K	
<6x ellipse MacAdam CCT 6000K	
No Flicker	
No Flicker	
Hg Free	
IP20	

WARRANTY 3 YEARS

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

Dimmable	remote controller
Directional (DLS) or non-directional (NDLS) light source	NDLS
Mains (MLS) or non-mains (NMLS) light source	MLS
Connected light source (cls)	no
Color-tunable light source	yes
High luminance light source	No
Anti-glare shield	No
Technology	LED
Energy efficiency class of the contained light source	F

Electrical parameters

On-mode power (Pon)	72 W
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)	0.9
Survival factor	1
Standby Power (Psb)	0.4 W

Photometric parameters

Useful luminous flux of the contained light source (Φuse)	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%

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Colour consistency in MacAdam ellipses (SDCM)	<6 (2700K), <6 (6000K)
Flicker metric (Pst LM)	≤1
Stroboscopic effect metric (SVM)	≤0.4
CRI Min	Ra 80
CRI Max	Ra 88

Outer box	5 pcs.
Unit nett weight	1.65kg

Signs marking goods

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	5904405542231
Height	80 mm
Width	450 mm
Depth	450 mm
In the package	1 pc.

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

Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11, 30-732 Krakow, Poland.

80 mm

450 mm

Date: 5.02.2025