

EAN: 5905339269874

Ceiling-mounted LED light fitting
Kanlux **26987** VARSO 12-20W-CCT-O-SE



Date of issue: 09.04.2026, 09:01
We reserve the right to make technical changes. The data contained in this material are not legally binding.
Photometry: the results obtained from testing were from a specific sample.
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PRODUCT PARAMETERS	
Rated voltage [V]	220-240 AC
Rated frequency [Hz]	50
Maximum power [W]	12 / 20
Luminous flux of the light fitting [lm]	1620 (4000K) / 2600 (4000K)
Correlated colour temperature [K]	3000/4000/6500
Lighting angle [°]	120
Cap (Light source)	wires
Diode type	LED SMD
Integrated LED light source	yes
Colour consistency in McAdam ellipses	6
Colour temperature	warm white, white, cold white
Colour rendering index	80
Service life [h]	50000
Number of on/off cycles	≥30000
Place of application	Indoors and outdoors
IP class	54
Compatible with a dimmer	no
LED light source replaceability	It is not possible to replace the LED light source
Control gear replaceability	Possibility of replacing the control equipment only by qualified personnel (only by the manufacturer service)
Product category according to 2019/2020/EU	Containing product (CP)
Mercury content	no

DIMENSIONS AND MOUNTING	
Height [mm]	48
Diameter [mm]	280
Place of assembly	ceiling mounted
Connection type	Self-clamping block
Range of sections of wires used [mm²]	0,5-2,5

SENSOR PARAMETERS	
Sensor type	microwave
Sensor-operation frequency [MHz]	5800
Wykrywanie ruchu	yes
Sensor range[m]	max 9
Sensor working angle [°]	360
Sensor-operation time [second-minute]	5-5
Illumination-level setpoint by which the sensor detects movement [lx]	2/10/50/OFF
Sensitivity regulation	yes
Micro-interval between relay contacts	yes

MATERIAL AND CONSTRUCTION	
Colour	white
Enclosure material	plastic
Lampshade material	plastic
Class of protection against electric shock	II
Minimum distance from the illuminated object	0,5m
Ambient temperature range to which the product can be exposed	-20÷35

LIGHT SOURCE PARAMETERS	
LED module	C280C-HV-MR-3CCT-480LED
On-mode power of the light source Pon [W]	19,2
Energy consumption in on-mode of the light source (kWh/1000h)	20
Energy efficiency class of the light source in the contains product (CP)	D
Number of modules (LED light source)	1
Useful luminous flux of the light source Φuse [lm]	2900
Useful luminous flux of the light source Φuse [lm]	in sphere (360°)

LOGISTICS	
Unit of measurement	unit
Packaging method	20
Number of units in the secondary packaging	1

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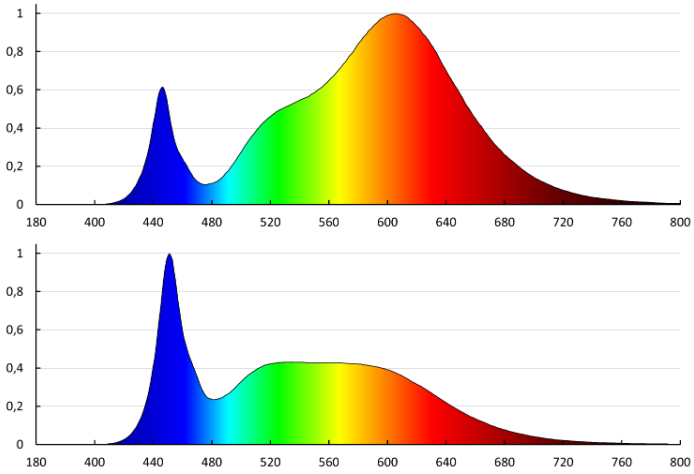
LOGISTICS	
Number of units in the packaging	20
Net unit weight [g]	800
Grammage [g]	1000
Gross unit weight [g]	942
Length of a unit pack [cm]	28.5
Width of a unit pack [cm]	28.5
Height of a unit pack [cm]	5.5
Weight of a cardboard box [kg]	20
Width of a cardboard box [cm]	58
Height of a cardboard box [cm]	31
Length of a cardboard box [cm]	59
Volume of a cardboard box [m³]	0.106082

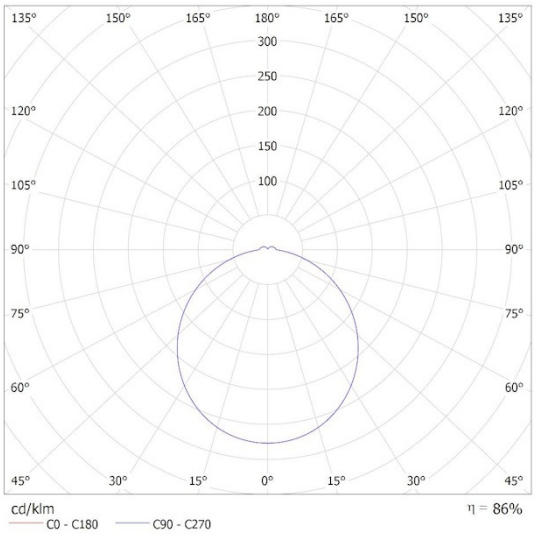
LIGHT SOURCE PARAMETERS	
Standby power (Psb)	0
Height of the light source [mm]	255
Width of the light source [mm]	255
Depth of the light source [mm]	1
Chromaticity coordinates (x)	0.44
Chromaticity coordinates (y)	0.403
Claim of equivalent power [W]	172
R9 colour rendering index value	0
Survival factor	0,9
The lumen maintenance factor	0,96
Colour-tuneable light source	no
High luminance light source	no
Anti-glare shield	no
Dimmable	no

PHOTOMETRIC DATA



KANLUX S.A. (kat 26987) VARSO 12-20W-CCT-O-SE / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 26987) VARSO 12-20W-CCT-O-SE
Lampy: 1 x VARSO 12-20W-CCT 20W 300



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