

Kanlux



EAN: 5905339906977

LED tape
KANLUX 90697 LCOBL 7,5W/M24IP65-CW



24V



Date of issue: 04.08.2026, 14:36

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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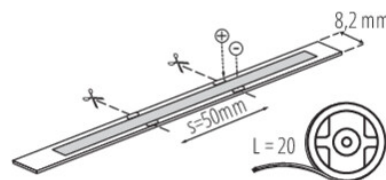
EN

PRODUCT PARAMETERS

Rated voltage [V]	24 DC
Rated power [W]	1m = 7,5
Luminous flux [lm]	1m = 690
Correlated colour temperature [K]	6500
Colour consistency in McAdam ellipses	6
Colour temperature	cold white
Diode type	LED COB
Colour rendering index	90
Rated lamp-service life [h]	30000
Number of on/off cycles	≥30000
Place of application	Indoors
IP class	65
Possibility of cutting LED strips into segments [cm]	5
Product category according to 2019/2020/EU	Light source (LS)
Mercury content	no
Mercury content in the lamp [mg]	0

DIMENSIONS AND MOUNTING

Height [mm]	20000
Width [mm]	8.2
Depth [mm]	2
Length [mm]	20000
Connection type	Free cable ends



MATERIAL AND CONSTRUCTION

Class of protection against electric shock	III
Minimum distance from the illuminated object	0,1m
Ambient temperature range to which the product can be exposed	5÷25

LOGISTICS

Unit of measurement	unit
Packaging method	10
Number of units in the secondary packaging	1
Number of units in the packaging	10
Net unit weight [g]	430
Grammage [g]	685
Gross unit weight [g]	644
Length of a unit pack [cm]	34
Width of a unit pack [cm]	1.5
Height of a unit pack [cm]	37
Weight of a cardboard box [kg]	6.85
Width of a cardboard box [cm]	38.5
Height of a cardboard box [cm]	17

LIGHT SOURCE PARAMETERS

On-mode power of the light source Pon [W]	0,5m = 3,75
Energy consumption in on-mode of the light source (kWh/1000h)	0,5m = 4
Energy efficiency class	F
Useful luminous flux of the light source Φuse [lm]	0,5m = 345
Useful luminous flux of the light source Φuse [lm]	in sphere (360°)
Standby power (Psb)	0
Height of the light source [mm]	500
Width of the light source [mm]	8,2
Depth of the light source [mm]	2
Chromaticity coordinates (x)	0,313
Chromaticity coordinates (y)	0,337
Claim of equivalent power [W]	0,5m = 31
R9 colour rendering index value	59
Survival factor	0.9
The lumen maintenance factor	0.96
Colour-tuneable light source	no
High luminance light source	no
Anti-glare shield	no

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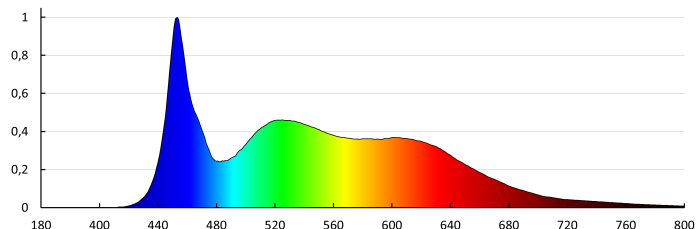
LOGISTICS

Length of a cardboard box [cm]	40
Volume of a cardboard box [m ³]	0.02618

ADDITIONAL INFORMATION

3 years Warranty under the terms of the warranty statement, available on our website

PHOTOMETRIC DATA



LIGHT SOURCE PARAMETERS

Dimmable	only with specific dimmers
Ilość diod na metr	480