

Kanlux



EAN: 5905339906885

LED tape
KANLUX 90688 LCOB 10W/M 12 IP65-EW



12V



Date of issue: 04.08.2026, 14:06

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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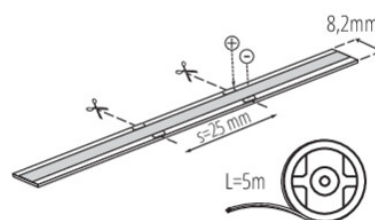
EN

PRODUCT PARAMETERS

Rated voltage [V]	12 DC
Rated power [W]	1m = 10
Luminous flux [lm]	1m = 840
Correlated colour temperature [K]	2700
Colour consistency in McAdam ellipses	6
Colour temperature	warm 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]	2.5
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]	5000
Width [mm]	8.2
Depth [mm]	2
Length [mm]	5000
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	25
Number of units in the secondary packaging	25
Number of units in the packaging	50
Net unit weight [g]	88
Grammage [g]	152
Gross unit weight [g]	130
Length of a unit pack [cm]	21
Width of a unit pack [cm]	1
Height of a unit pack [cm]	22.5
Weight of a cardboard box [kg]	7.6
Width of a cardboard box [cm]	31
Height of a cardboard box [cm]	28

LIGHT SOURCE PARAMETERS

On-mode power of the light source Pon [W]	0,5m = 5
Energy consumption in on-mode of the light source (kWh/1000h)	0,5m=5
Energy efficiency class	G
Useful luminous flux of the light source Φuse [lm]	0,5m=420
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)	0,458
Chromaticity coordinates (y)	0,41
Claim of equivalent power [W]	0,5m = 36
R9 colour rendering index value	39
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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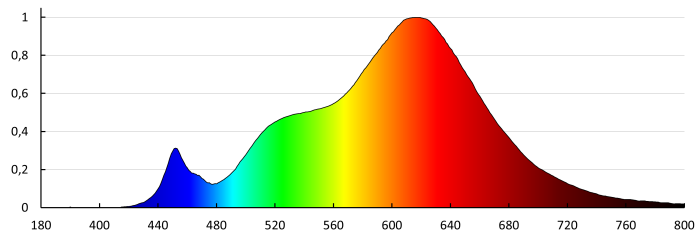
LOGISTICS

Length of a cardboard box [cm]	46.5
Volume of a cardboard box [m ³]	0.040362

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	320