

Kanlux



EAN: 5905339365279

Downlight fitting
KANLUX 36527 TAVO LED DO 18W CCT

CCT **IP**
44/20



Date of issue: 14.09.2026, 15:41

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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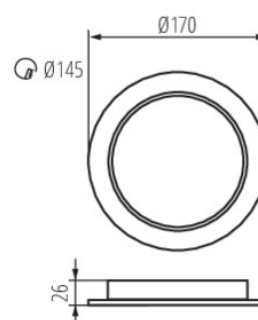
EN

PRODUCT PARAMETERS

Rated voltage [V]	220-240 AC
Rated frequency [Hz]	50
Maximum power [W]	18
Luminous flux [lm]	1620 (WW) / 1810 (NW) / 1790 (CW)
Correlated colour temperature [K]	3000/4000/6000
Colour consistency in McAdam ellipses	6
Colour temperature	warm white, white, cold white
Lighting angle [°]	105
Diode type	LED SMD
Integrated LED light source	yes
Colour rendering index	80
Service life [h]	25000
Number of on/off cycles	≥15000
Place of application	Indoors
IP class	44/20
Compatible with a dimmer	no
The product is not suitable to be covered with a heat-insulating material	yes
LED light source replaceability	Possibility of replacing the LED light source only by qualified personnel (only by the manufacturer service)
Product category according to 2019/2020/EU	Containing product (CP)
Mercury content in the lamp [mg]	0

DIMENSIONS AND MOUNTING

Height [mm]	26
Wire length [m]	0.1
Diameter [mm]	170
Place of assembly	Recessed mount in the ceiling
Connection type	Free cable ends



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	5÷25

LOGISTICS

Unit of measurement	unit
Packaging method	60
Number of units in the secondary packaging	1
Number of units in the packaging	60

LIGHT SOURCE PARAMETERS

Energy efficiency class of the light source in the contains product (CP)	E
Standby power (Psb)	0
R9 colour rendering index value	0
Survival factor	0,9
The lumen maintenance factor	0,96
Flicker metric (Pst LM)	1,0
Stroboscopic effect metric (SVM)	0,4
Colour-tuneable light source	no
High luminance light source	no
Anti-glare shield	no
Dimmable	no

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LOGISTICS	
Net unit weight [g]	142
Grammage [g]	219.83
Gross unit weight [g]	228
Length of a unit pack [cm]	17.5
Width of a unit pack [cm]	4
Height of a unit pack [cm]	17.5
Weight of a cardboard box [kg]	13.1898
Width of a cardboard box [cm]	39
Height of a cardboard box [cm]	38
Length of a cardboard box [cm]	55
Volume of a cardboard box [m ³]	0.08151

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