

# Kanlux



EAN: 5905339365255

Downlight fitting  
**KANLUX 36525 TAVO LED DO 9W CCT**

**CCT** **IP**  
**44/20**



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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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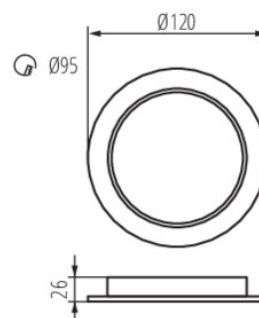
EN

## PRODUCT PARAMETERS

|                                                                           |                                                                                                              |
|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Rated voltage [V]                                                         | 220-240 AC                                                                                                   |
| Rated frequency [Hz]                                                      | 50                                                                                                           |
| Maximum power [W]                                                         | 9                                                                                                            |
| Luminous flux [lm]                                                        | 850 (WW) / 900 (NW) / 910 (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]     | 120                           |
| 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                           | 100  |
| Number of units in the secondary packaging | 1    |
| Number of units in the packaging           | 100  |

## 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]                         | 78     |
| Grammage [g]                                | 130.6  |
| Gross unit weight [g]                       | 124    |
| Length of a unit pack [cm]                  | 12.5   |
| Width of a unit pack [cm]                   | 4      |
| Height of a unit pack [cm]                  | 12.5   |
| Weight of a cardboard box [kg]              | 13.06  |
| Width of a cardboard box [cm]               | 40     |
| Height of a cardboard box [cm]              | 27.5   |
| Length of a cardboard box [cm]              | 64     |
| Volume of a cardboard box [m <sup>3</sup> ] | 0.0704 |

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