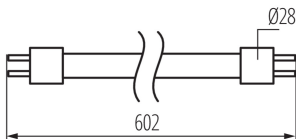


31193 T8 N LED 9W-CW

LED light source

8595665311933

**TYPE OF LIGHT SOURCE:**

Lighting technology used: LED
 Non-directional or directional light source : NDLS
 Mains or non-mains light source : MLS
 Connected light source (CLS): no
 Colour-tuneable light source: no
 High luminance light source: no
 Anti-glare shield: no
 Dimmable: no

PRODUCT PARAMETERS:

Colour: white
 Compatible with a dimmer: no
 Power supply of T8 LED fluorescent lamps : Unilateral
 Width [mm]: 28
 Height [mm]: 602
 Depth [mm]: 28
 Diameter [mm]: 28
 Rated voltage [V]: 220-240 AC
 Rated frequency [Hz]: 50
 Lamp rated current [mA]: 67
 Rated power [W]: 9
 Total rated luminous flux [lm]: 1000
 Rated beam angle [°]: 200
 Lampshade material: glass
 Light source: T8 LED
 Diode type: LED SMD
 Cap: G13
 Rated lamp-service life [h]: 15000
 Number of on/off cycles: ≥ 10000
 Ambient temperature range to which the product can be exposed: -10+40
 Light source shape: liniowa
 Additional information: Light source (LS)
 Mercury content: no

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 9
 Energy efficiency class: E
 Useful luminous flux of the light source Φ_{use} [lm]: 1000
 Useful luminous flux of the light source Φ_{use} [lm]: in sphere (360°)

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LED light source



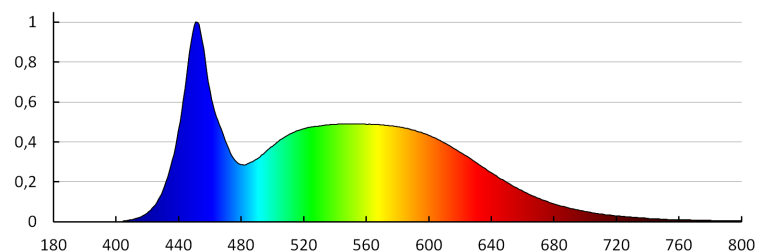
Correlated colour temperature [K]: 6500
Colour consistency in McAdam ellipses: ≤ 6
On-mode power of the light source P_{on} [W]: 9
Height of the light source [mm]: 602
Width of the light source [mm]: 28
Depth of the light source [mm]: 28
Colour rendering index: 80
Chromaticity coordinates (x): 0.313
Chromaticity coordinates (y): 0.337
Claim of equivalent power [W]: 71
R9 colour rendering index value: 9
Survival factor: ≥ 0.9
The lumen maintenance factor: 0.93

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor ($\cos \phi_1$): 0.7
LED light source replaces a fluorescent light source without integrated ballast of a particular wattage: Not applicable
Flicker metric (Pst LM): 1,0
Stroboscopic effect metric (SVM): 0.4

LOGISTIC DATA:

Unit of measurement: unit
Packaging method: 25
Number of units in the secondary packaging: 1
Number of units in the packaging: 25
Net unit weight [g]: 90
Grammage [g]: 119.2
Length of a unit pack [cm]: 61
Width of a unit pack [cm]: 3
Height of a unit pack [cm]: 3
Weight of a cardboard box [kg]: 2.98
Width of a cardboard box [cm]: 16
Height of a cardboard box [cm]: 18
Length of a cardboard box [cm]: 64
Volume of a cardboard box [m³]: 0.018432



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