

33212 T8 LED GLASSv4 18W-NW

LED light source

5905339332127



up to

160 $\frac{\text{lm}}{\text{W}}$



Kanlux T8 LED GLASS is a well-known and proven line of fluorescent lamps based on high-performance LED diodes, which are placed in a milky, glass body, thanks to which they evenly emit light. High-quality workmanship and care for the best-class components are the most important features of Kanlux T8 LED GLASSv4. In addition, these unique LED lamps have a 3-year warranty and a luminous efficacy of up to 160 lumens from Watt.

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-tunable 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

Length [mm]: 1212

Width [mm]: 28

Height [mm]: 1212

Depth [mm]: 28

Diameter [mm]: 28

Mercury content: no

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Lamp rated current [mA]: 87

Rated power [W]: 18

Total rated luminous flux [lm]: 2880

Rated beam angle [°]: 220

Lampshade material: glass

Light source: T8 LED

Diode type: LED SMD

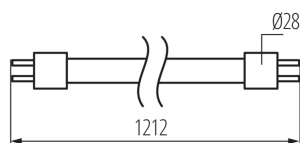
Colour temperature: white

Cap: G13

Rated lamp-service life [h]: 30000

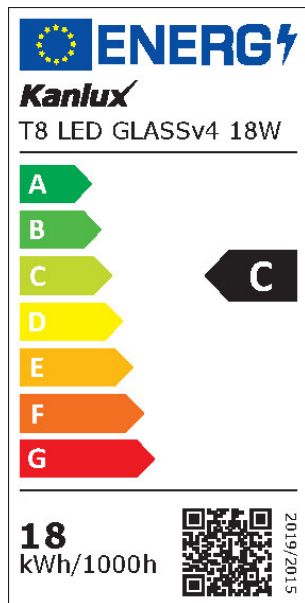
Number of on/off cycles: ≥ 30000

Ambient temperature range to which the product can be exposed: $-10 \div 40$



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Light source shape: liniowa

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 18
Energy efficiency class: C
Useful luminous flux of the light source Φ_{use} [lm]: 2880
Useful luminous flux of the light source Φ_{use} [lm]: in sphere (360°)
Correlated colour temperature [K]: 4000
Colour consistency in McAdam ellipses: ≤ 6
On-mode power of the light source P_{on} [W]: 18
Height of the light source [mm]: 1212
Width of the light source [mm]: 28
Depth of the light source [mm]: 28
Colour rendering index: 80
Chromaticity coordinates (x): 0.38
Chromaticity coordinates (y): 0.38
Claim of equivalent power [W]: 171
R9 colour rendering index value: 1
Survival factor: ≥ 0.9
The lumen maintenance factor: 0.96

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor ($\cos \phi_1$): 0.9
LED light source replaces a fluorescent light source without integrated ballast of a particular wattage: Not applicable
Flicker metric (Pst LM): $\leq 1,0$
Stroboscopic effect metric (SVM): $\leq 0,4$

LOGISTIC DATA:

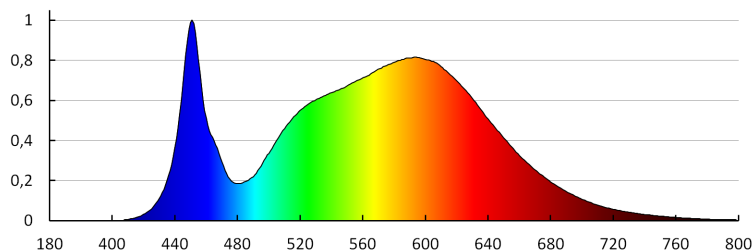
Packaging method: 25
Number of units in the secondary packaging: 1
Number of units in the packaging: 25
Net unit weight [g]: 204
Grammage [g]: 295.2
Length of a unit pack [cm]: 126
Width of a unit pack [cm]: 3
Height of a unit pack [cm]: 3
Weight of a cardboard box [kg]: 7.38
Width of a cardboard box [cm]: 19.5
Height of a cardboard box [cm]: 20
Length of a cardboard box [cm]: 129
Volume of a cardboard box [m³]: 0.05031

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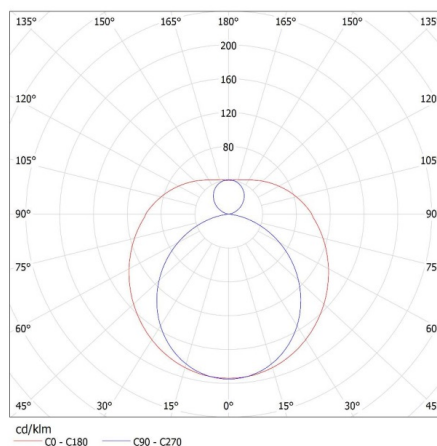
ADDITIONAL INFORMATION:

- One-way fluorescent LED-power supply
- 3 years Warranty under the terms of the warranty statement, available on our website



KANLUX S.A. (kat 33212) T8 LED GLASSv4 18W-NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33212) T8 LED GLASSv4 18W-NW
Lamps: 1 x T8 LED GLASSv4 18W-NW



ACCESSORIES:

26069 T8 LED STARTER Replacement LED light switch (26069)

