

iQ-LED

Kanlux

ul. Objazdowa 1-3, 41-922 Radzionków, Poland

35254 IQ-LED EX T8 12W-NW

LED light source

5905339352545



up to
210 lm
W



Kanlux iQ-LED EX T8 is a new light source of the well-known premium line of the T8 version. They are based on high-efficiency LED diodes placed in a milky glass body, they evenly emit light. High quality finish and care for the best-class components of iQ-LED EX T8 lamps that's: 5-year warranty, 50,000 hours of durability and extreme luminous efficiency of up to 210 lumens per 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-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]: 1212
Depth [mm]: 28
Diameter [mm]: 28
Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Rated power [W]: 12
Total rated luminous flux [lm]: 2520
Rated beam angle [°]: 200
Lampshade material: glass
Light source: T8 LED
Diode type: LED SMD
Colour temperature: white
Cap (Light source): G13
Rated lamp-service life [h]: 50000
Number of on/off cycles: ≥50000



Date of issue: 01.08.2024, 15:11

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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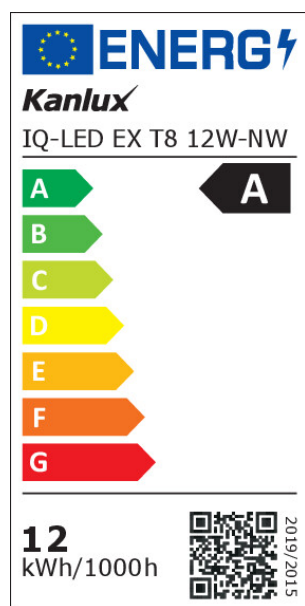
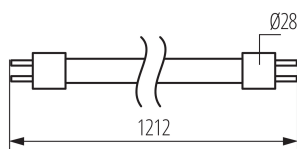
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Ambient temperature range to which the product can be exposed: -10+40

Light source shape: linear

Additional information: Light source (LS)

Mercury content: no

Mercury content in the lamp [mg]: 0

Replacement LED light switch: not included

Luminous efficiency of the lamp [lm/W]: 210

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 12

Energy efficiency class: A

Useful luminous flux of the light source Φ_{use} [lm]: 2520

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]: 12

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]: 153

R9 colour rendering index value: 24

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 (P_{st} LM): 1,0

Stroboscopic effect metric (SVM): 0.4

LOGISTIC DATA:

Unit of measurement: unit

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Packaging method: 25

Number of units in the secondary packaging : 1

Number of units in the packaging : 25

Net unit weight [g] : 234

Grammage [g] : 326

Length of a unit pack [cm] : 122

Width of a unit pack [cm] : 3

Height of a unit pack [cm] : 3

Weight of a cardboard box [kg] : 8.15

Width of a cardboard box [cm] : 19

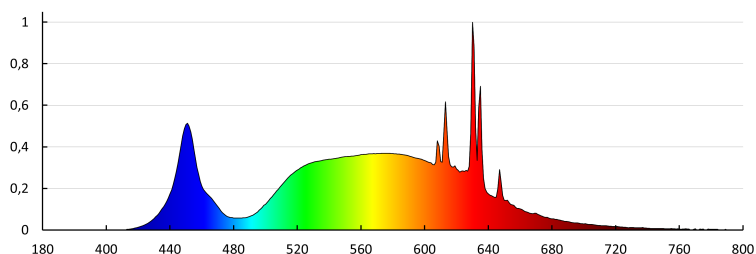
Height of a cardboard box [cm] : 19

Length of a cardboard box [cm] : 126

Volume of a cardboard box [m³] : 0.045486

ADDITIONAL INFORMATION:

- 5 years Warranty under the terms of the warranty statement, available on our website





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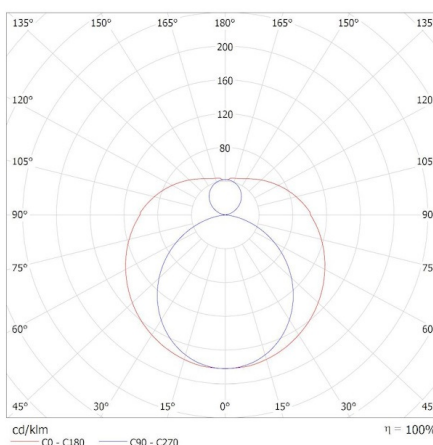
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KANLUX S.A. (kat 35254) IQ-LED EX T8 12W-NW / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 35254) IQ-LED EX T8 12W-NW
Lampy: 1 x IQ-LED EX T8 12W-NW



ACCESSORIES

26069

T8 LED STARTER

Replacement LED light switch (26069)



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