

# 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:** G13  
**Rated lamp-service life [h]:** 50000  
**Number of on/off cycles:** ≥50000

Date of issue: 02.02.2024, 14:05

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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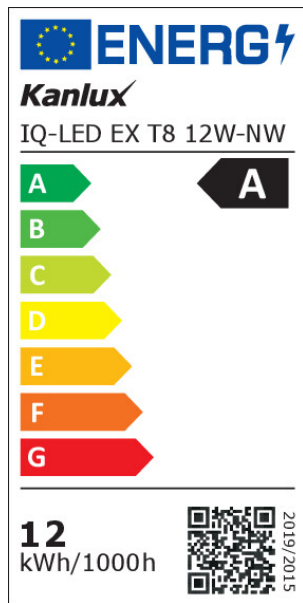
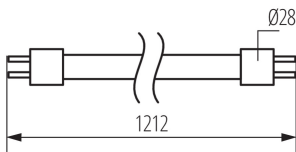
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**Light source shape:** liniowa

**Additional information:** Light source (LS)

**Mercury content:** no

**Zapłonnik zamienny LED:** not included

#### 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  $\Phi_{use}$  [lm]:** 2520

**Useful luminous flux of the light source  $\Phi_{use}$  [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 (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]:** 234

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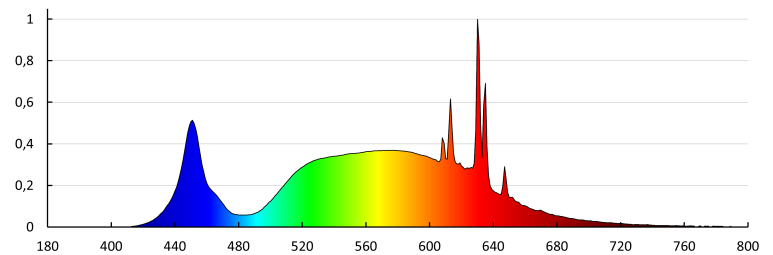
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**35254 IQ-LED EX T8 12W-NW**

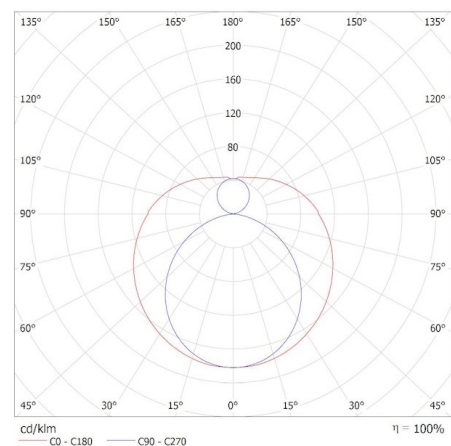
LED light source

**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 [m<sup>3</sup>]: 0.045486****ADDITIONAL INFORMATION:**

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



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



**Kanlux**

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## 35254 IQ-LED EX T8 12W-NW

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### ACCESSORIES

26069

T8 LED STARTER

Replacement LED light switch (26069)

