

# iQ-LED

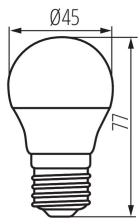
## Kanlux

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

### 36691 IQ-LED G45E27 3,4W-WW

LED light source

5905339366917



Kanlux IQ-LED G45 is an eye-friendly color temperature and reliability, all preserved in classic ball design. New iQ-LED Kanlux bulbs it also has exceptional luminous efficiency, up to 138 lumens per Watt, and therefore lower energy consumption. IQ-LED Kanlux G45 is available in a version with a cup E14 and E27, these light sources provide complete comfort use and safety.

#### 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  
**Width [mm]:** 45  
**Height [mm]:** 77  
**Depth [mm]:** 45  
**Diameter [mm]:** 45  
**Rated voltage [V]:** 220-240 AC  
**Rated frequency [Hz]:** 50  
**Lamp rated current [mA]:** 30  
**Rated power [W]:** 3.4  
**Total rated luminous flux [lm]:** 470  
**Rated beam angle [°]:** 150  
**Material:** plastic  
**Lampshade material:** plastic  
**Light source:** G45  
**Diode type:** LED SMD  
**Colour temperature:** Warm white  
**Cap:** E27  
**Rated lamp-service life [h]:** 25000

Date of issue: 02.02.2024, 15:51

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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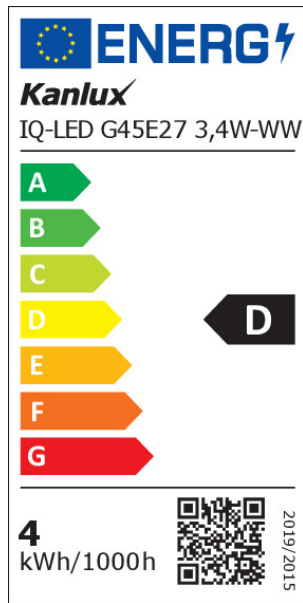
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**Number of on/off cycles:**  $\geq 50000$

**Light source shape:** kulka

**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):** 4

**Energy efficiency class:** D

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** 470

**Useful luminous flux of the light source  $\Phi_{use}$  [lm]:** in sphere (360°)

**Correlated colour temperature [K]:** 2700

**Colour consistency in McAdam ellipses:** 6

**On-mode power of the light source  $P_{on}$  [W]:** 3.4

**Height of the light source [mm]:** 77

**Width of the light source [mm]:** 45

**Depth of the light source [mm]:** 45

**Colour rendering index:** 90

**Chromaticity coordinates (x):** 0.458

**Chromaticity coordinates (y):** 0.41

**Claim of equivalent power [W]:** 40

**R9 colour rendering index value:** 70

**Survival factor:** 0,9

**The lumen maintenance factor:** 0,96

#### PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

**Displacement factor ( $\cos \phi_1$ ):** 0,5

**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

**Packaging method:** 10

**Number of units in the secondary packaging:** 10

**Number of units in the packaging:** 100

**Net unit weight [g]:** 20

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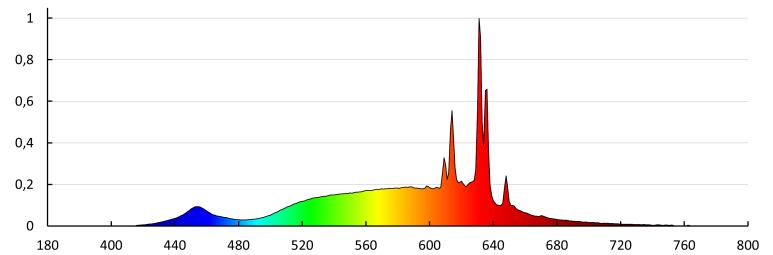
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**Grammage [g]:** 37.6  
**Gross unit weight [g]:** 28  
**Length of a unit pack [cm]:** 4.5  
**Width of a unit pack [cm]:** 4.5  
**Height of a unit pack [cm]:** 8  
**Weight of a cardboard box [kg]:** 3.76  
**Width of a cardboard box [cm]:** 25.5  
**Height of a cardboard box [cm]:** 19  
**Length of a cardboard box [cm]:** 51  
**Volume of a cardboard box [m<sup>3</sup>]:** 0.02471



KANLUX S.A. (kat 36691) IQ-LED G45E27 3,4W-WW / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 36691) IQ-LED G45E27 3,4W-WW  
Lampy: 1 x IQ-LED G45E27 3,4W-WW

