

iQ. LED

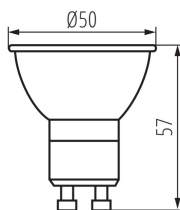
Kanlux

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

35246 IQ-LEDDIM GU10 7W-WW

LED light source

5905339352460



Kanlux IQ-LED stands for photobiological safety, eye-friendly color temperature and reliability. Now all this in a new version with a GU10 base - additionally, the IQ-LEDIM version works with dimmers. IQ-LED bulbs provide full comfort of use and safety, which is confirmed by the TÜV Rheinland certificate

TYPE OF LIGHT SOURCE:

Lighting technology used: LED

Non-directional or directional light source: DLS

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: only with specific dimmers

PRODUCT PARAMETERS:

Lamp designed for dimming: yes

Compatible with a dimmer: yes

Width [mm]: 50

Height [mm]: 57

Depth [mm]: 50

Diameter [mm]: 50

Mercury content: no

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Lamp rated current [mA]: 36

Total rated luminous flux [lm]: 570

Rated beam angle [°]: 110

Lampshade material: plastic

Light source: PAR16

Diode type: LED SMD

Colour temperature: Warm white

Cap: GU10

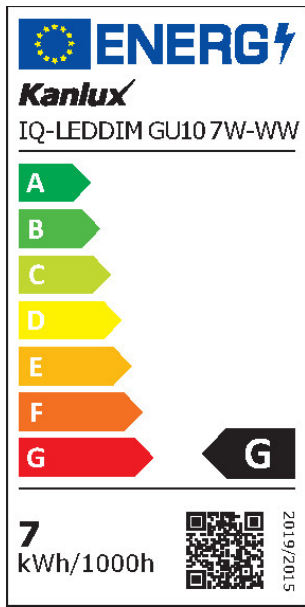
Rated lamp-service life [h]: 25000

Number of on/off cycles: ≥ 40000

Light source shape: spot

35246 IQ-LEDDIM GU10 7W-WW

LED light source



PARAMETERS FOR DIRECTIONAL LIGHT SOURCES:

Peak luminous intensity [cd]: 250
Beam angle [°]: 110

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 7
Energy efficiency class: G
Useful luminous flux of the light source Φ_{use} [lm]: 490
Useful luminous flux of the light source Φ_{use} [lm]: in wide cone (120°)
Correlated colour temperature [K]: 2700
Colour consistency in McAdam ellipses: ≤ 6
On-mode power of the light source P_{on} [W]: 7
Height of the light source [mm]: 57
Width of the light source [mm]: 50
Depth of the light source [mm]: 50
Colour rendering index: 95
Chromaticity coordinates (x): 0.458
Chromaticity coordinates (y): 0.41
Claim of equivalent power [W]: 59
R9 colour rendering index value: 69
Survival factor: ≥ 0.9
The lumen maintenance factor: 0.96

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor (cos ϕ_1): 0,7
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): $\leq 0,4$

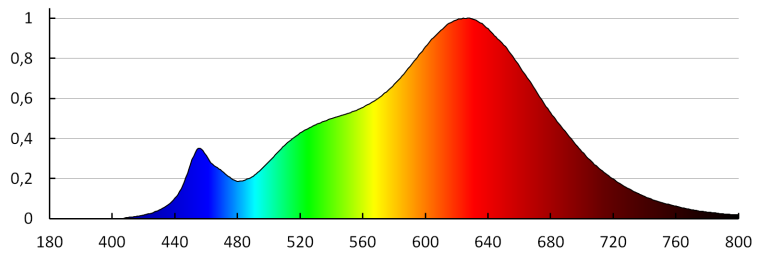
LOGISTIC DATA:

Packaging method: 20
Number of units in the secondary packaging: 20
Number of units in the packaging: 100
Net unit weight [g]: 40
Grammage [g]: 59
Length of a unit pack [cm]: 5
Width of a unit pack [cm]: 5
Height of a unit pack [cm]: 6.5
Weight of a cardboard box [kg]: 5.9

35246 IQ-LEDDIM GU10 7W-WW

LED light source

Width of a cardboard box [cm]: 30
Height of a cardboard box [cm]: 17
Length of a cardboard box [cm] : 60
Volume of a cardboard box [m³]: 0.0306



KANLUX S.A. (kat 35246) IQ-LEDDIM GU10 7W-WW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 35246) IQ-LEDDIM GU10 7W-WW
 Lamps: 1 x IQ-LEDDIM GU10 7W-WW

