

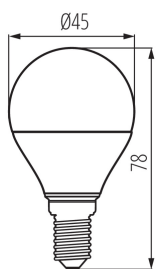
33760 IQ-LED L G45 4,2W-WW

LED light source

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IQ-LED L G45 4,2W



Kanlux IQ-LEDs ensure photobiological safety, have a colour temperature that is beneficial to the eyes and are reliable. The new LIFE models are close to natural light. IQ-LED LIFE products reduce the amount of blue light (LESS BLUE), which affects the mood and well-being of the user, while maintaining the full functionality of the light source. Kanlux IQ-LED LIFE lamps ensure accurate reproduction of natural colours (Ra90) and have a five-year warranty. Kanlux IQ-LED LIFE offers even better quality and comfort of use.

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:

Compatible with a dimmer : no
Height [mm]: 78
Depth [mm]: 45
Diameter [mm]: 45
Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Lamp rated current [mA] : 38
Rated power [W]: 4.2
Total rated luminous flux [lm] : 470
Rated beam angle [°]: 240
Lampshade material: plastic
Light source: G45
Diode type: LED SMD
Colour temperature: Warm white
Cap: E14
Rated lamp-service life [h] : 25000
Number of on/off cycles : ≥40000
Light source shape: kulka
Additional information: Light source (LS)

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Mercury content: no

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source

(kWh/1000h): 5

Energy efficiency class: E

Useful luminous flux of the light source $\Phi_{\text{use}} [\text{lm}]$: 470Useful luminous flux of the light source $\Phi_{\text{use}} [\text{lm}]$: in sphere (360°)

Correlated colour temperature [K]: 2700

Colour consistency in McAdam ellipses: ≤ 6 On-mode power of the light source $P_{\text{on}} [\text{W}]$: 4.2

Height of the light source [mm]: 78

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: 60

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 ($P_{\text{st LM}}$): 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

Gross weight [g]: 39.2

Gross unit weight [g]: 30

Length of a unit pack [cm]: 4.5

Width of a unit pack [cm]: 4.5

Height of a unit pack [cm]: 8

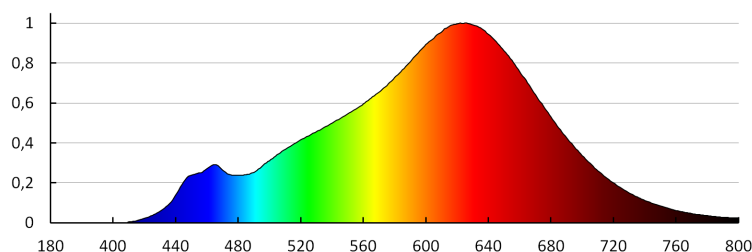
Weight of a cardboard box [kg]: 3.92

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Width of a cardboard box [cm]: 26**Height of a cardboard box [cm]: 20****Length of a cardboard box [cm]: 52.5****Volume of a cardboard box [m³]: 0.0273****ADDITIONAL INFORMATION:**

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



KANLUX S.A. (kat 33760) IQ-LED L G45 4,2W-WW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33760) IQ-LED L G45 4,2W-WW
Lamps: 1 x IQ-LED L G45 4,2W-WW