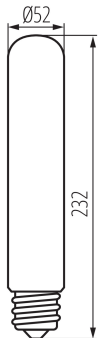


37349 XLED HP EX E40 43W-NW

LED light source

5905339373496



Kanlux XLED HP EX is a light source designed for long-lasting and efficient lighting, guaranteeing reliable operation for up to 50,000 hours. It is characterized by high efficiency and luminous efficacy, providing an impressive luminous flux of 9,000 lumens. Thanks to the IP65 tightness class (except for the lamp base), the lamp is resistant to dust and water, which allows it to be used in demanding conditions. However, it should be remembered that for outdoor installations it is necessary to use fixtures with an appropriate degree of protection to fully use the lamp's capabilities and guarantee its durability in difficult weather conditions.

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: transparent

Place of application: outdoors

Compatible with a dimmer: no

Height [mm]: 232

Diameter [mm]: 52

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Lamp rated current [mA]: 188

Rated power [W]: 42,8

Total rated luminous flux [lm]: 9000

Rated beam angle [°]: 320

Lampshade material: glass

Light source: HP

Diode type: LED FILAMENT

Colour temperature: white

Cap (Light source): E40

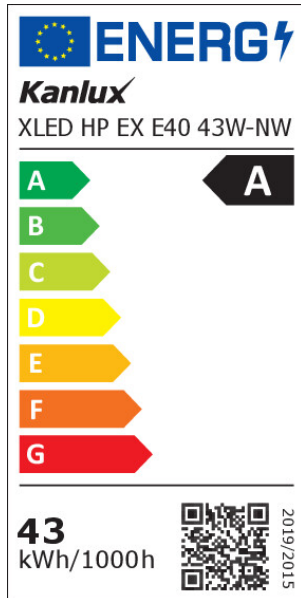
Rated lamp-service life [h]: 50000

Number of on/off cycles: ≥7500

Ambient temperature range to which the product can be exposed: -20÷45

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IP class: 65

Kształt: other

Additional information: Light source (LS)

Mercury content: no

Mercury content in the lamp [mg]: 0

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): 43

Energy efficiency class: A

Useful luminous flux of the light source Φ_{use} [lm]: 9000

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]: 42,8

Height of the light source [mm]: 232

Width of the light source [mm]: 52

Depth of the light source [mm]: 52

Colour rendering index: 70

Chromaticity coordinates (x): 0,3868

Chromaticity coordinates (y): 0,4087

Claim of equivalent power [W]: 477

R9 colour rendering index value: -28

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): 1,7

LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 6

Number of units in the secondary packaging: 1

Number of units in the packaging: 6

Net unit weight [g]: 228

Grammage [g]: 366.67

Gross unit weight [g]: 302

Length of a unit pack [cm]: 7

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Width of a unit pack [cm] : 7

Height of a unit pack [cm] : 26.5

Weight of a cardboard box [kg] : 2.20002

Width of a cardboard box [cm] : 20

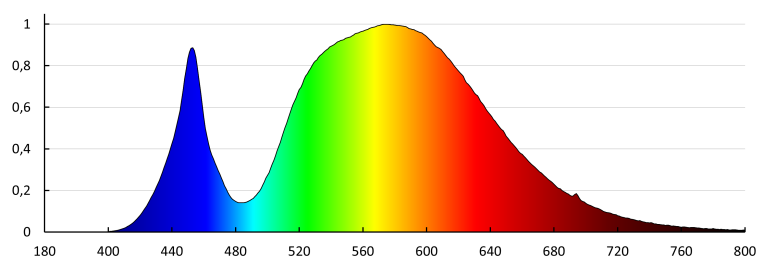
Height of a cardboard box [cm] : 30

Length of a cardboard box [cm] : 27

Volume of a cardboard box [m³] : 0.0162

ADDITIONAL INFORMATION:

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



KANLUX S.A. (kat 37349) XLED HP EX E40 43W-NW / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 37349) XLED HP EX E40 43W-NW
Lampa: 1 x XLED HP EX E40 43W-NW

