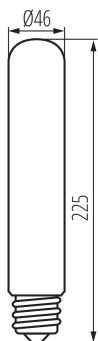


37347 XLED HP D46E40 38W-NW

LED light source

5905339373472



Kanlux XLED HP D90E27 is the LED equivalent of specialised halogen bulbs with an E27 cap. This professional light source has a luminous efficacy of over 150lm/w making it more efficient than its halogen antecedent and helping to save on electricity expenses. In addition, it has a service life of 25,000 hours.

TYPE OF LIGHT SOURCE:

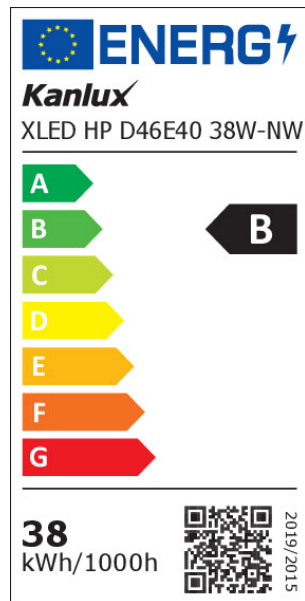
Lighting technology used: LED
Non-directional or directional light source : NDLS
Mains or non-mains light source : MLS
Connected light source (CLS): no
Colour-tuneable light source: no
High luminance light source: no
Anti-glare shield: no
Dimmable: no

PRODUCT PARAMETERS:

Colour: transparent
Place of application: outdoors
Compatible with a dimmer: no
Height [mm]: 207
Diameter [mm]: 46
Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Lamp rated current [mA]: 166
Rated power [W]: 38
Total rated luminous flux [lm]: 7500
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]: 25000
Number of on/off cycles: ≥7500
Ambient temperature range to which the product can be exposed: -20÷45
IP class: 65
Kształt: other
Additional information: Light source (LS)
Mercury content: no
Mercury content in the lamp [mg]: 0

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LED light source



Luminous efficiency of the lamp [lm/W]: 197

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source

(kWh/1000h): 38

Energy efficiency class: B

Useful luminous flux of the light source Φ_{use} [lm]: 7500

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]: 38

Height of the light source [mm]: 207

Width of the light source [mm]: 46

Depth of the light source [mm]: 46

Colour rendering index: 70

Chromaticity coordinates (x): 0,38

Chromaticity coordinates (y): 0,38

Claim of equivalent power [W]: 402

R9 colour rendering index value: -30

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): 2,8

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]: 146

Grammage [g]: 240

Gross unit weight [g]: 192

Length of a unit pack [cm]: 6

Width of a unit pack [cm]: 6

Height of a unit pack [cm]: 24.5

Weight of a cardboard box [kg]: 1.44

Width of a cardboard box [cm]: 17.5

Height of a cardboard box [cm]: 26

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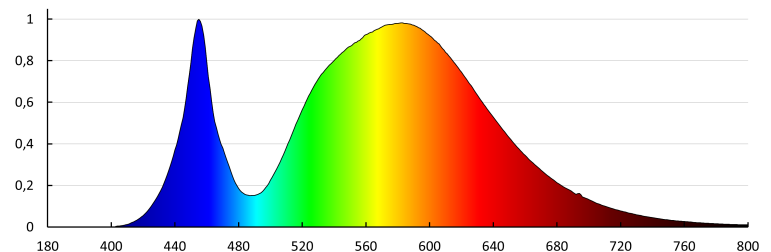
LED light source

Length of a cardboard box [cm] : 23.5

Volume of a cardboard box [m³] : 0.010693

ADDITIONAL INFORMATION:

- For industrial applications (e.g. in manufacturing floors, warehouses, etc.)
- 3 years Warranty under the terms of the warranty statement, available on our website
- The product fulfills IP65 requirements except lamp cap, outdoor applications require the lamp to be used in luminaires with suitable IP rating. Lamp cap needs to be installed in correct IP rated socket.



KANLUX S.A. (kat 37347) XLED HP D46E40 38W-NW / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 37347) XLED HP D46E40 38W-NW
Lampa: 1 x XLED HP D46E40 38W-NW

