

37346 XLED HP D90E27 26W-NW

LED light source

5905339373465



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:

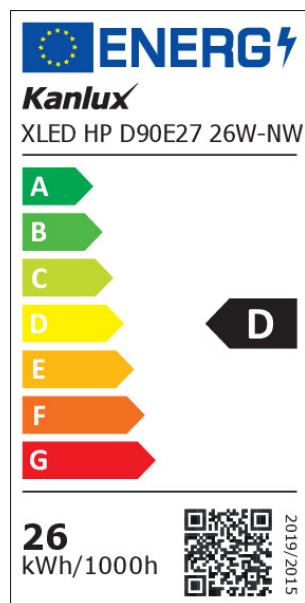
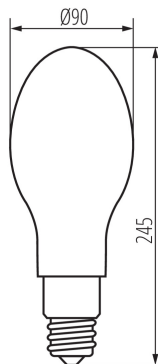
Place of application: Indoors and outdoors
Compatible with a dimmer: no
Height [mm]: 245
Diameter [mm]: 90
Rated voltage [V]: 220-240 AC
Rated frequency [Hz]: 50
Lamp rated current [mA]: 145
Total rated luminous flux [lm]: 4000
Rated beam angle [°]: 320
Lampshade material: glass
Diode type: LED FILAMENT
Colour temperature: white
Cap: E27
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
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): 26
Energy efficiency class: D

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Useful luminous flux of the light source Φ_{use} [lm] : 4000
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] : 26
Height of the light source [mm] : 245
Width of the light source [mm] : 90
Depth of the light source [mm] : 90
Colour rendering index : 80
Chromaticity coordinates (x) : 0,38
Chromaticity coordinates (y) : 0,38
Claim of equivalent power [W] : 227
R9 colour rendering index value : 4
Survival factor : 0,9
The lumen maintenance factor : 0,96

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor (cos ϕ 1) : 0.9
LED light source replaces a fluorescent light source without integrated ballast of a particular wattage : Not applicable
Flicker metric (Pst LM) : 1,0
Stroboscopic effect metric (SVM) : 0,4

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] : 186
Grammage [g] : 335
Gross unit weight [g] : 296
Length of a unit pack [cm] : 11
Width of a unit pack [cm] : 11
Height of a unit pack [cm] : 27
Weight of a cardboard box [kg] : 2.01
Width of a cardboard box [cm] : 23.5
Height of a cardboard box [cm] : 28
Length of a cardboard box [cm] : 35
Volume of a cardboard box [m³] : 0.02303

ADDITIONAL INFORMATION:

- For industrial applications (e.g. in manufacturing floors, warehouses, etc.)
- 3 years Warranty under the terms of the warranty statement,

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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.

