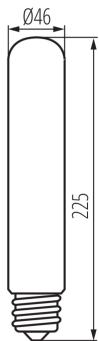


## 37347 XLED HP D46E40 38W-NW

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:

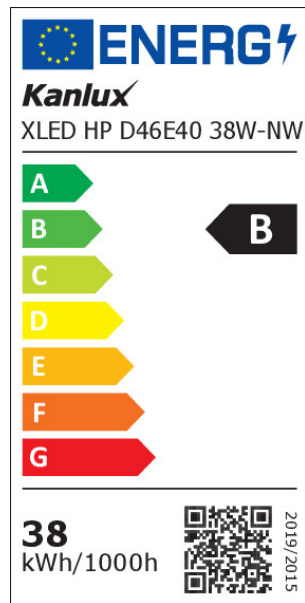
**Place of application:** outdoors  
**Compatible with a dimmer:** no  
**Height [mm]:** 207  
**Diameter [mm]:** 46  
**Rated voltage [V]:** 220-240 AC  
**Rated frequency [Hz]:** 50  
**Lamp rated current [mA]:** 166  
**Total rated luminous flux [lm]:** 7500  
**Rated beam angle [°]:** 320  
**Lampshade material:** glass  
**Diode type:** LED FILAMENT  
**Colour temperature:** white  
**Cap:** 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  
**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):** 38  
**Energy efficiency class:** B

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**Useful luminous flux of the light source  $\Phi_{use}$  [lm]** : 7500  
**Useful luminous flux of the light source  $\Phi_{use}$  [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 (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]** : 146  
**Grammage [g]** : 240  
**Gross unit weight [g]** : 194  
**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  
**Length of a cardboard box [cm]** : 23.5  
**Volume of a cardboard box [m<sup>3</sup>]** : 0.010693

### 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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LED light source

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.

