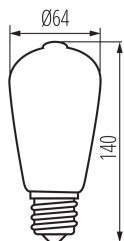## 33513 XLED ST64C 7W-NW

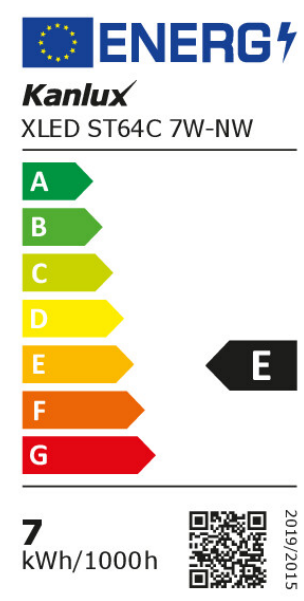LED light source

5905339335135

XLED ST64C 7W

Ø64

140

Kanlux XLED ST64 combines the best features of traditional bulbs and modern LED light sources. The LEDs are arranged in such a way that light spreads in all directions. In addition, Kanlux XLED ST64 version has an unusual shape that will stand out in open lampshades and add decorativeness to any interior. Kanlux XLED ST64 is an amber coloured bulb emphasising the warm colour of the light, while ST64C has a transparent bulb.

TYPE OF LIGHT SOURCE:

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

PRODUCT PARAMETERS:

Colour: transparent
Compatible with a dimmer : no
Height [mm]: 140
Depth [mm]: 64
Diameter [mm] : 64
Rated voltage [V]: 220-240 AC
Rated frequency [Hz] : 50
Lamp rated current [mA] : 40
Rated power [W]: 7
Total rated luminous flux [lm] : 806
Rated beam angle [°] : 320
Lampshade material: glass
Light source : ST64
Diode type: LED FILAMENT
Colour temperature: white
Cap: E27
Rated lamp-service life [h] : 15000
Number of on/off cycles : ≥15000
Light source shape : standard
Additional information: Light source (LS)
Mercury content : no

Date of issue: 03.06.2024, 16:01
We reserve the right to make technical changes. The data contained in this material are not legally binding.
Photometry: the results obtained from testing were from a specific sample.

EN

Kanlux

ul. Objazdowa 1-3, 41-922 Radzionków, Poland

33513 XLED ST64C 7W-NW

LED light source

ENERGY

Kanlux

XLED ST64C 7W-NW

A
B
C
D
E
F
G

E

7 kWh/1000h

2019/2015

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 7

Energy efficiency class: E

Useful luminous flux of the light source Φuse [lm] : 806

Useful luminous flux of the light source Φuse [lm] : in sphere (360°)

Correlated colour temperature [K] : 4000

Colour consistency in McAdam ellipses : ≤6

On-mode power of the light source Pon [W] : 7

Height of the light source [mm] : 140

Depth of the light source [mm] : 64

Colour rendering index : 80

Chromaticity coordinates (x) : 0.38

Chromaticity coordinates (y) : 0.38

Claim of equivalent power [W] : 60

R9 colour rendering index value : 25

Survival factor : ≥0.9

The lumen maintenance factor : 0.93

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES:

Displacement factor (cos φ1) : 0.5

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: 10

Number of units in the secondary packaging : 10

Number of units in the packaging : 80

Net unit weight [g] : 44

Grammage [g] : 82.13

Length of a unit pack [cm] : 7

Width of a unit pack [cm] : 7

Height of a unit pack [cm] : 15

Weight of a cardboard box [kg] : 6.5704
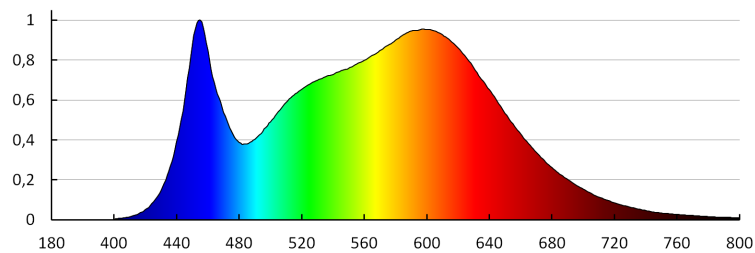
Width of a cardboard box [cm] : 37

Height of a cardboard box [cm] : 34

Length of a cardboard box [cm] : 58

Volume of a cardboard box [m³] : 0.072964

EN

33513   XLED ST64C 7W-NW

LED light source

KANLUX S.A. (kat 33513) XLED ST64C 7W-NW / LDC (Polar)

Luminaire: KANLUX S.A. (kat 33513) XLED ST64C 7W-NW
Lamps: 1 x XLED ST64C 7W-NW

cd/klm

— C0 - C180   — C90 - C270

EN