

35781 PREDA LED W

LED desk lamp

5905339357816



Kanlux PREDA is a multifunctional desk lamp. It is distinguished by a high (as for desk lamps) luminous flux - up to 620 lumens (white model). It is characterized by a smooth color change (slider) and the ability to change the color of the light. A unique feature is the possibility of deflecting the lamp arm around its axis by 45 degrees. The lamp is equipped with a USB port, thanks to which we can charge mobile devices. This lamp can be successfully used to illuminate a student's desk or a larger workplace. It can also be used in beauty salons.

TYPE OF LIGHT SOURCE:

Lighting technology used: LED

Non-directional or directional light source : NDLS

Mains or non-mains light source : NMLS

Connected light source (CLS): no

Colour-tuneable light source: yes

Envelope: none

High luminance light source: no

Anti-glare shield: no

Dimmable: only with specific dimmers

PRODUCT PARAMETERS:

Colour: white

Place of assembly: On the floor

Place of application: Indoors

Built-in brightness control: yes

Compatible with a dimmer: no

On switch: yes

Length [mm]: 195

Height MAX [mm]: 670

Width [mm]: 124

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Maximum power [W]: max 7,3

Class of protection against electric shock : II

Lampshade material: plastic

Diode type: LED SMD

LED module: DE91811 LED2C LC-LED E470278

Luminous flux [lm]: max 620

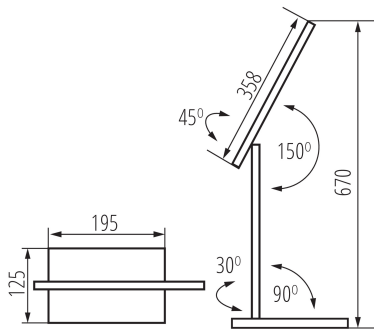
Colour temperature: Warm white, white, cold white

Service life [h]: 25000

Number of on/off cycles: 15000

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Enclosure material: plastic

Extension-arm material: plastic

Connection type: Cable terminated with a plug

Wire length [m]: 1.8

The fixture is movable horizontally [°]: 45

The fixture is movable vertically [°]: 150

IP class: 20

Additional information: Possibility of replacing the LED light source only by qualified personnel (only by the manufacturer service)

Additional information: Possibility of replacing the control equipment only by qualified personnel (only by the manufacturer service)

Additional information: Containing product (CP)

Luminous efficiency of the lamp [lm/W]: max 85

USB port: gniazdo USB-A z funkcją ładowania urządzeń mobilnych

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy consumption in on-mode of the light source (kWh/1000h): 5

Energy efficiency class: D

Energy efficiency class of the light source in the contains product (CP): D

Useful luminous flux of the light source Φ_{use} [lm]: 800

Useful luminous flux of the light source Φ_{use} [lm]: in sphere (360°)

Correlated colour temperature [K]: 3000/5000/6500

Colour consistency in McAdam ellipses: 6

On-mode power of the light source P_{on} [W]: 4,9

Height of the light source [mm]: 291

Width of the light source [mm]: 25

Depth of the light source [mm]: 2

Colour rendering index: 80

Chromaticity coordinates (x): 0.44/0.38/0.313

Chromaticity coordinates (y): 0.403/0.38/0.337

Claim of equivalent power [W]: 59

R9 colour rendering index value: 0,0

Survival factor: 0,9

The lumen maintenance factor: 0,96

LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 8

Number of units in the secondary packaging: 1

Number of units in the packaging: 8

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Net unit weight [g] : 1014

Grammage [g] : 1317.5

Gross unit weight [g] : 1250

Length of a unit pack [cm] : 17

Width of a unit pack [cm] : 8.5

Height of a unit pack [cm] : 46.5

Weight of a cardboard box [kg] : 10.54

Width of a cardboard box [cm] : 36.5

Height of a cardboard box [cm] : 49

Length of a cardboard box [cm] : 36.5

Volume of a cardboard box [m³] : 0.06528

