

35781 PREDA LED W

LED desk lamp

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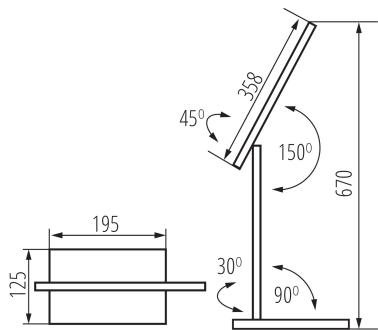
changeable
COLOUR
temperatureUSB
PORT

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): 0.403/038/0.337

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

