

## 35780 PREDA LED B

LED desk lamp

5905339357809



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:** black

**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 570

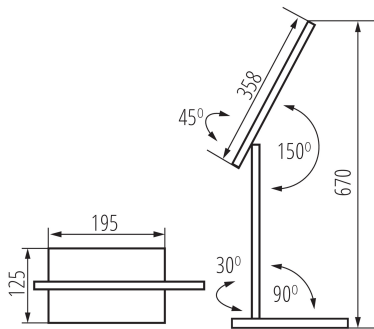
**Colour temperature:** Warm white, white, cold white

**Service life [h]:** 25000

**Number of on/off cycles:** 15000

## 35780 PREDA LED B

### LED desk lamp



**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 78

**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  $\Phi_{use}$  [lm]:** 800

**Useful luminous flux of the light source  $\Phi_{use}$  [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]:** 1242

**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

