

37278 BLINGO U29-35W 120CCT

Recessed-mounted LED panel

5905339372789



up to

125 $\frac{\text{lm}}{\text{W}}$



Kanlux BLINGO LED U29-35 panels are a modern lighting solution that offers unprecedented flexibility and comfort of use. Thanks to advanced technology, you can use buttons to select various combinations of color temperature and luminous flux, adjusting the lighting perfectly to your needs. BLINGO LED U29-35 panels offer three color temperatures: 3000K, 4000K and 6500K, with power adjustable from 29W to 35W (four settings). Their luminous efficiency is on average over 120 lm/W, which provides excellent lighting with low energy consumption.

BLINGO LED U29-35 panels are equipped with a microprismatic diffuser with a UGR<19 coefficient, which minimizes glare and ensures visual comfort, which is especially important in workplaces and studies. The set also includes a power supply, which makes the panels ready for immediate installation and use. The product is covered by a 5-year warranty, which confirms its reliability and durability.

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: no

High luminance light source: no

Anti-glare shield : no

Dimmable: no

PRODUCT PARAMETERS:

Colour: white

Place of assembly: Recessed mount in the ceiling

Place of application : Indoors

Minimum distance from the illuminated object : 0,5m

Compatible with a dimmer : no

The product is not suitable to be covered with a heat-insulating material: yes

Feeder included: yes

Length [mm]: 1195

Width [mm]: 295

Height [mm]: 27

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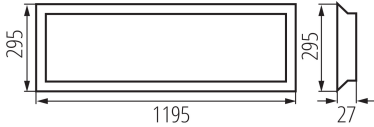
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Photometry: the results obtained from testing were from a specific sample.

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Integrated LED light source: yes

Rated voltage [V]: 220-240 AC

Rated frequency [Hz]: 50

Power factor: 0.95

Maximum power [W]: max 35

Class of protection against electric shock: II

Lampshade material: plastic

Enclosure material: steel

Panel/frame material: steel

Diode type: LED SMD

Luminous flux of the light fitting [lm]:

4040(WW)/4360(NW)/4260(CW)

Colour temperature: Warm white, white, cold white

Service life [h]: 50000

Luminous-flux-retention factor at the end of rated service life:
L70B50

Number of on/off cycles: ≥ 50000

Lighting angle [°]: 90

Ambient temperature range to which the product can be exposed: 5÷25

Connection type: Self-clamping block

Range of sections of wires used [mm²]: 0,5-2,5

IP class: 20

Kształt: rectangular

UGR: <19

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

Additional information: The control panel or control equipment can be replaced by the end user

Additional information: Containing product (CP)

Mercury content in the lamp [mg]: 0

PARAMETERS FOR LED AND OLED LIGHT SOURCES:

Energy efficiency class: D

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

Number of modules (LED light source): 3

Useful luminous flux of the light source Φ_{use} [lm]: 1640

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

Correlated colour temperature [K]: 3000/4000/6500

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[mA]	[K]	[W]	[lm]
750	4000	28,5	3500
750	3500	28	3500
750	3000	28,5	3300
800	3000	30	3500
800	3500	29	3700
800	4000	30,5	3700
850	3000	32,5	3750
850	3500	31,5	3950
850	4000	33	3950
900	4000	35	4200
900	3500	33,5	4200
900	3000	35	3900

Colour consistency in McAdam ellipses : 6

Colour rendering index: 80

Survival factor: 0,9

The lumen maintenance factor: 0,96

LOGISTIC DATA:

Unit of measurement: unit

Packaging method: 5

Number of units in the secondary packaging : 1

Number of units in the packaging: 5

Net unit weight [g]: 1678

Grammage [g]: 2240

Gross unit weight [g]: 2062

Length of a unit pack [cm]: 123

Width of a unit pack [cm]: 4

Height of a unit pack [cm]: 30

Weight of a cardboard box [kg]: 11.2

Width of a cardboard box [cm]: 20.5

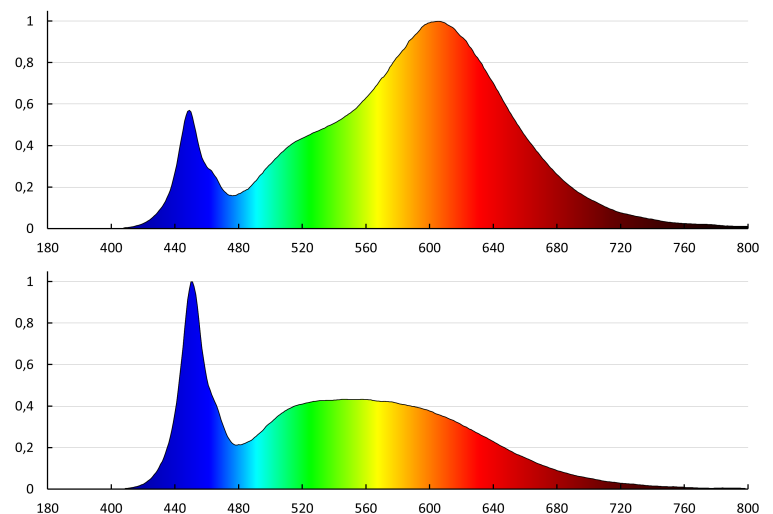
Height of a cardboard box [cm]: 32.5

Length of a cardboard box [cm] : 125

Volume of a cardboard box [m³]: 0.083281

ADDITIONAL INFORMATION:

- 5 years Warranty under the terms of the warranty statement, available on our website
- BLINGO 28-35W 6262CCT is intended for an alternative size of ceiling systems (625mmx625mm)



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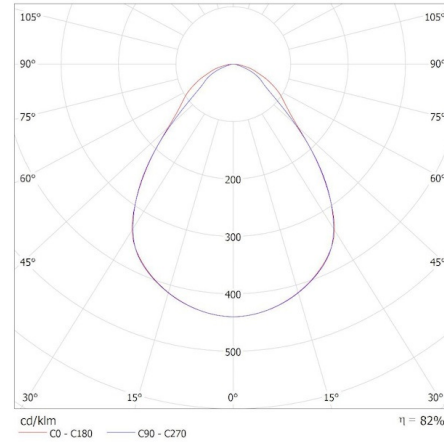
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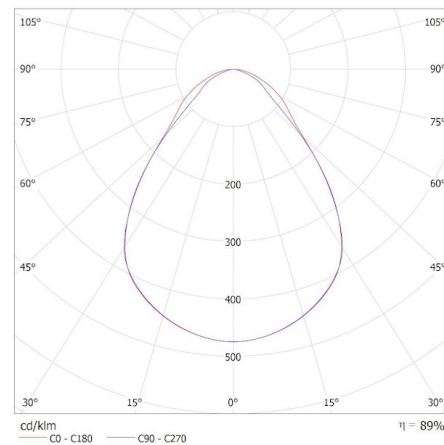
KANLUX S.A. (kat 37278) BLINGO U29-35W 120CCT 3000K / Krzywa rozsytu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 37278) BLINGO U29-35W 120CCT 3000K
Lampy: 1 x BLINGO U29-35W 3000K 35W



KANLUX S.A. (kat 37278) BLINGO U29-35W 120CCT 4000K / Krzywa rozsytu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 37278) BLINGO U29-35W 120CCT 4000K
Lampy: 1 x BLINGO U29-35W 4000K 35W



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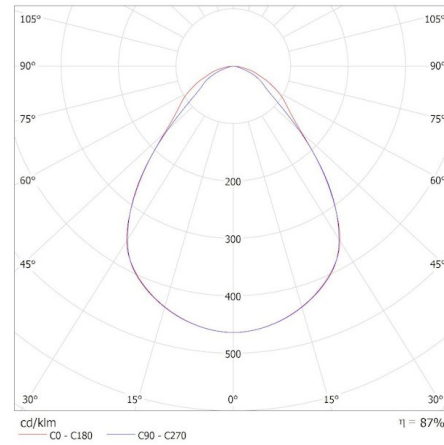
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KANLUX S.A. (kat 37278) BLINGO U29-35W 120CCT 6500K / Krzywa rozsyłu światła (biegunowo)

Oprawa: KANLUX S.A. (kat 37278) BLINGO U29-35W 120CCT 6500K
Lampy: 1 x BLINGO U29-35W 6500K 35W



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