

## 28010 BRAVO S 40W6060NW W

Recessed-mounted LED panel

5905339280107



Kanlux BRAVO S/SU panels are specially selected components for even greater satisfaction with their use. Aluminium framework, specially selected LED diodes, reflector and diffuser distracting light are just some of the assets of Kanlux BRAVO LED S/SU panels. High luminous efficacy (100lm/W) is another asset of these panels. Kanlux BRAVO LED panels do not have any power supply included.

### PRODUCT PARAMETERS:

**Power-supply current [mA]:** 1050

**Driver [index]:** 28026

**Maximum power [W]:** 40

**Luminous flux of the light fitting [lm]:** 4000

**Luminous efficiency of the lamp [lm/W]:** 100

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**Lighting angle [°]:** 110

**Cap (Light source):** solder pads

**Correlated colour temperature [K]:** 4000

**Colour consistency in McAdam ellipses :** 6

**Colour temperature:** white

**Colour rendering index:** 80

**Service life [h]:** 25000

**Number of on/off cycles:** ≥15000

**Diode type:** LED SMD

**Colour:** white

**Place of assembly:** Recessed mount in the ceiling

**Place of application:** Indoors

**Minimum distance from the illuminated object :** 0,5m

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

**Feeder included:** no

**Length [mm]:** 595

**Width [mm]:** 595

**Height [mm]:** 11

**Integrated LED light source:** yes

**Class of protection against electric shock :** III

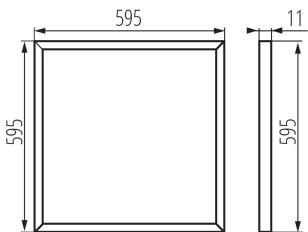
**Lampshade material:** plastic

**Enclosure material:** steel

**Panel/frame material:** aluminum alloy

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

**Connection type:** przewód zakończony wtyczką - DC

**Wire type:** H03VVH2-F

**Wire length [m]:** 0.05

**Wire diameter [mm<sup>2</sup>]:** 0,5

**Supply-cord type:** direct current

**Power-supply type:** direct current

**IP class:** 20

**Kształt:** square

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

**Control gear replaceability:** The control panel or control equipment can be replaced by the end user

**Product category according to 2019/2020/EU:** Containing product (CP)

### PARAMETERS FOR LED AND OLED LIGHT SOURCES:

**LED module:** XS022-4014-6C17B-560X4.5X1-S2.25-X2.25

**On-mode power of the light source P<sub>on</sub> [W]:** 18,3

**Energy consumption in on-mode of the light source (kWh/1000h):** 19

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

**Number of modules (LED light source):** 2

**Useful luminous flux of the light source Φ<sub>use</sub> [lm]:** 2800

**Useful luminous flux of the light source Φ<sub>use</sub> [lm]:** in sphere (360°)

**Standby power (P<sub>sb</sub>):** 0

**Height of the light source [mm]:** 560

**Width of the light source [mm]:** 5

**Depth of the light source [mm]:** 1

**Chromaticity coordinates (x):** 0,38

**Chromaticity coordinates (y):** 0,38

**Claim of equivalent power [W]:** 167

**R9 colour rendering index value :** 0

**Survival factor:** 0,9

**The lumen maintenance factor:** 0,96

**Lighting technology used:** LED

**Non-directional or directional light source :** NDLS

**Mains or non-mains light source :** NMLS

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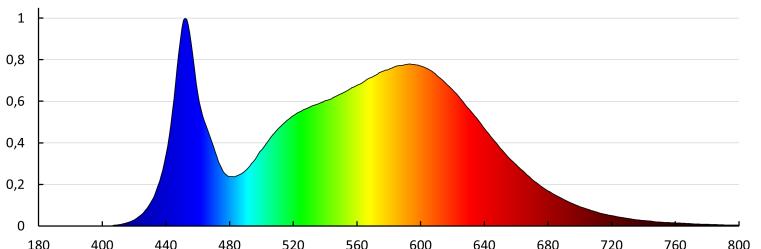
**Connected light source (CLS)**: no  
**Colour-tunable light source**: no  
**High luminance light source**: no  
**Anti-glare shield**: no  
**Dimmable**: no

### LOGISTIC DATA:

**Unit of measurement**: unit  
**Packaging method**: 6  
**Number of units in the secondary packaging**: 1  
**Number of units in the packaging**: 6  
**Net unit weight [g]**: 2360  
**Grammage [g]**: 2793.33  
**Length of a unit pack [cm]**: 62  
**Width of a unit pack [cm]**: 2.5  
**Height of a unit pack [cm]**: 62  
**Weight of a cardboard box [kg]**: 16.75998  
**Width of a cardboard box [cm]**: 13  
**Height of a cardboard box [cm]**: 64  
**Length of a cardboard box [cm]** : 64  
**Volume of a cardboard box [m<sup>3</sup>]** : 0.053248

### ADDITIONAL INFORMATION:

- 5 years Warranty under the terms of the warranty statement, available on our website
- The correct LED power supply available in the KANLUX range is required for proper operation
- LED panel without power supply included



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Date of issue: 02.09.2025, 14:52

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.

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## 28010 BRAVO S 40W6060NW W

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### ACCESSORIES

28502	CLIPS BRAVO S/P 60-62	Mounting support, used for building in BRAVO 6060/6262 fittings in a plasterboard suspended ceiling, 4 pcs. in a set (28502)
28503	CLIPS BRAVO S/P 12030	Mounting support, used for building in BRAVO 12030 fittings in a plasterboard suspended ceiling, 6 pcs. in a set (28503)
28501	BRAVO S/P GRIP 12030	NT mounting holder 6 pcs. in a set (28501)
28026	BRAVO DRIVER 40W	LED power supply unit dedicated to BRAVO S / SU panels with power of 40W (28026)
25591	PSR 100	Safety rope (25591)