



## **BACKLITE V2**

### **Recessed luminaires**



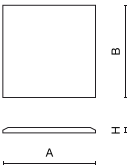
Modern LED panel dedicated to be mounted on suspended modular ceilings. Equipped with the highly efficient LED sources. Direct light distribution. Luminary body made from steel sheet. Micro-prismatic diffuser PMMA. Colour of luminary - RAL 9016 (white). CRI>80. Luminary dedicated for the public use structure like offices, conference rooms, classrooms, lecture halls etc.



Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
BACKLITE V2 3800/4800/5800	3825/4833/5590 / 3984/5035/5823	26/33,8/39,7	3000 / 4000	596 x 596 x 34
BACKLITE V2 4800	4807	34	4000	621 x 621 x 34

Technical drawing:



Light and electrical features:

Light source	LED
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	54000
Lx/By	L80/B10
CRI	>80
SDCM (LED sources)	6
Photobiological risk class (IEC/EN 62471)	RG0
Operating temperature range [°C]	5 ÷ 35
Driver	standard on/off (E)
Power factor cos φ	>0,95

Mechanical features:

Assembly	mounted in module ceilings
Material	aluminum / steel sheet
Color	RAL 9016 (white)
Diffuser	PLX (PS opal) Micro-PRM (micro-prismatic diffuser PS)

Note: The power shown refers to the whole system (tolerance +/- 10%).  
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).  
Technical data may be changed. Photos of the luminaires may differ from reality.  
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