

Product: BACKLITE V2 4800 PLX E 34 IP20/40 830 / 600X600**Index:** 19.9901.0001.34

Description

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

Product information

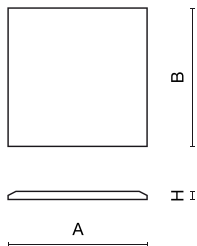
Category	Recessed luminaires
Family	BACKLITE V2
Name	BACKLITE V2 4800 PLX E 34 IP20/40 830 / 600X600
Index	19.9901.0001.34



Light and electrical data

Light source	LED
Luminous flux LED [lm]	4567
LED power [W]	30,4
Luminaire luminous flux [lm]	4247
Power of luminaire [W]	34
Luminaire's light efficiency [lm/W]	124,7
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	6
Beam angle [°]	(C0-C180) / (C90-C270) - 113,8° / 114,6°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	II
Protection degree	IP20/40
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	54000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 35
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	20 (B10), 34 (B16), 44 (C10), 56 (C16)

Mechanical data



Assembly	mounted in module ceilings
Material	aluminum / steel sheet
Color	RAL 9016 (white)
Diffuser	PLX (PS opal)
Impact resistant	IK04
Weight [kg]	2,9
Dimensions [mm]	596 x 596 x 34

A graph of light

