

**Product:** BACKLITE V2 4800 PLX E 34 IP20/40 840 / 625X625**Index:** 19.9901.0005.34

## Description

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.

## Product information

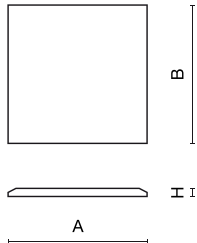
Category	Recessed luminaires
Family	BACKLITE V2
Name	BACKLITE V2 4800 PLX E 34 IP20/40 840 / 625X625
Index	19.9901.0005.34



## Light and electrical data

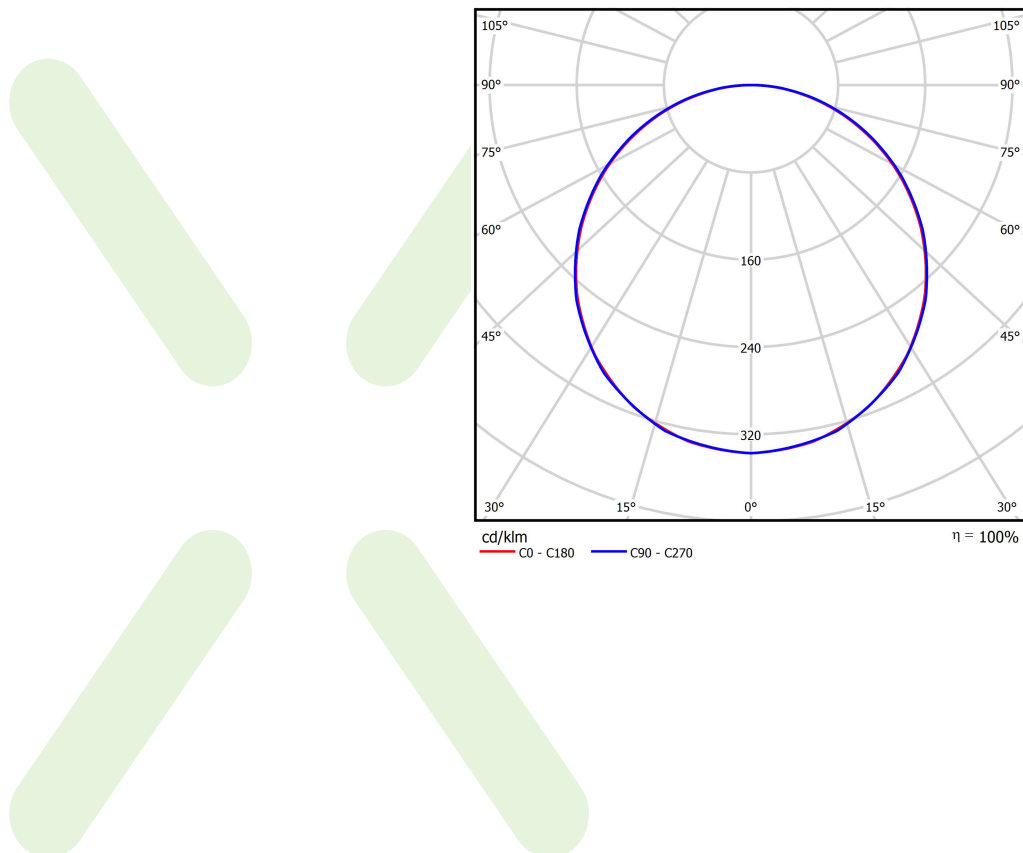
Light source	LED
Luminous flux LED [lm]	4807
LED power [W]	30,4
Luminaire luminous flux [lm]	4471
Power of luminaire [W]	34
Luminaire's light efficiency [lm/W]	131,5
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	6
Beam angle [°]	(C0-C180) / (C90-C270) - 113,8° / 114,6°
Photobiological risk class (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	<b>mounted in module ceilings</b>
Material	<b>aluminum / steel sheet</b>
Color	<b>RAL 9016 (white)</b>
Diffuser	<b>PLX (PS opal)</b>
Impact resistant	<b>IK04</b>
Weight [kg]	<b>2,9</b>
Dimensions [mm]	<b>621 x 621 x 34</b>

## A graph of light



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.  
 Technical data may be changed. Photos of the luminaires may differ from reality.  
 Date of last update: 30-06-2025