

**Product:** BACKLITE V2 4800 PLX E 34 IP20/40 840 / 600X600

**Index:** 19.9901.0002.34



## 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

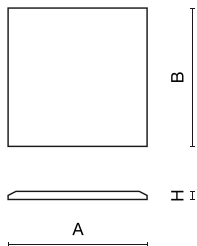
Category	<b>Recessed luminaires</b>
Family	<b>BACKLITE V2</b>
Name	<b>BACKLITE V2 4800 PLX E 34 IP20/40 840 / 600X600</b>
Index	<b>19.9901.0002.34</b>



## Light and electrical data

Light source	<b>LED</b>
Luminous flux LED [lm]	<b>4807</b>
LED power [W]	<b>30,4</b>
Luminaire luminous flux [lm]	<b>4471</b>
Power of luminaire [W]	<b>34</b>
Luminaire's light efficiency [lm/W]	<b>131,3</b>
Color of the light [K]	<b>4000</b>
CRI	<b>&gt;80</b>
SDCM (LED sources)	<b>6</b>
Beam angle [°]	<b>(C0-C180) / (C90-C270) - 113,8° / 114,6°</b>
Photobiological risk class (IEC/EN 62471)	<b>RG0</b>
Protection against electric shock	<b>II</b>
Protection degree	<b>IP20/40</b>
Voltage	<b>220..240 V, 50..60 Hz</b>
Lifetime of LED sources [h]	<b>54000</b>
Lx/By	<b>L80/B10</b>
Operating temperature range [°C]	<b>5 ÷ 35</b>
Driver	<b>standard on/off (E)</b>
Power factor cos φ	<b>&gt;0,95</b>
Circuit load capacity	<b>20 (B10), 34 (B16), 44 (C10), 56 (C16)</b>

**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>596 x 596 x 34</b>

**A graph of light**

