

**Product:** X-LINE SLIM RECESSED LED 5500 MICRO-PRM EDD 21 840 / L-1441MM

**Index:** 19.4145.8223.21



## Description

Luminaire made of aluminium profile. Compared to traditional X-Line G/K LED, the size has been reduced and the structure enclosed in a narrower profile, which allows a more elegant aspect of the product. X-Line Slim Recessed uses an opaline Micro PRM diffuser. All this makes it possible to adjust light and create lighting systems, easing the creation of a comfortable view of indoor spaces and their aesthetics. X-Line Slim Recessed is designed for built-in installation on ceilings.

## Product information

Category	<b>Recessed luminaires</b>
Family	<b>X-LINE SLIM RECESSED LED</b>
Name	<b>X-LINE SLIM RECESSED LED 5500 MICRO-PRM EDD 21 840 / L-1441MM</b>
Index	<b>19.4145.8223.21</b>



## Light and electrical data

Light source	<b>LED</b>
Luminous flux LED [lm]	<b>5845</b>
LED power [W]	<b>27,3</b>
Luminaire luminous flux [lm]	<b>4325,3</b>
Power of luminaire [W]	<b>31</b>
Luminaire's light efficiency [lm/W]	<b>132,6</b>
Color of the light [K]	<b>4000</b>
CRI	<b>&gt;80</b>
SDCM (LED sources)	<b>3</b>
Beam angle [°]	<b>(C0-C180) / (C90-C270) - 88,4° / 86°</b>
Photobiological risk class (IEC/EN 62471)	<b>RG0</b>
Protection against electric shock	<b>I</b>
Protection degree	<b>IP40</b>
Voltage	<b>220..240 V, 50..60 Hz</b>
Lifetime of LED sources [h]	<b>100000</b>
Lx/By	<b>L80/B10</b>
Operating temperature range [°C]	<b>5 ÷ 35</b>
Driver	<b>DIM DALI (EDD)</b>
Power factor cos φ	<b>&gt;0,95</b>
Circuit load capacity	<b>17 (B10), 28 (B16), 26 (C10), 41 (C16)</b>

**Mechanical data**



Assembly	<b>mounted in plasterboard ceilings</b>
Material	<b>aluminum</b>
Color	<b>RAL 9006 (grey)</b>
Diffuser	<b>Micro-PRM (micro-prismatic diffuser PMMA)</b>
Impact resistant	<b>IK04</b>
Dimensions [mm]	<b>1441 x 70 x 75</b>
Mounting hole [mm]	<b>1431 x 55</b>

**A graph of light**

