Product: X-LINE SLIGHT SURFACE LED 6600 PLX EDD 21 830 LINE-1S / L-1689MM
Index: 19.4424.B813.21

Description

Linear luminaire with minimized width. Made of 34 mm wide and 68 mm high aluminum profile. Mounting directly on the ceiling. The optical system is fulfilled by an aperture recessed into the body, facing the end cap. Available opal smooth or microprismatic diffuser made of PMMA. Luminaire in system version. Available colours: anodized aluminum, black (RAL 9005), grey (RAL 9006), white (RAL 9016) or any RAL colour on request. End cap aluminum, painted in the colour of the body. Application of luminaires typically for offices, public spaces, community areas in multi-family buildings.

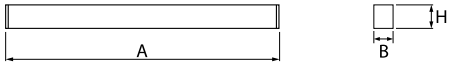
Product information

Category	**Surface mounted luminaires**
Family	**X-LINE SLIGHT SURFACE LED LINE**
Name	**X-LINE SLIGHT SURFACE LED 6600 PLX EDD 21 830 LINE-1S / L-1689MM**
Index	**19.4424.B813.21**

Light and electrical data

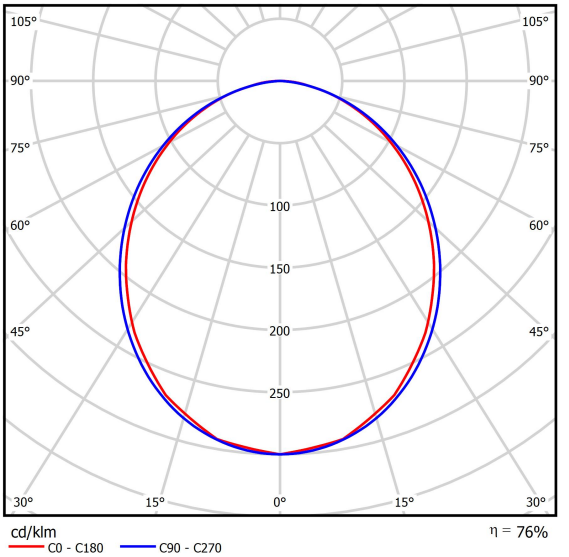
Light source	**LED**
Luminous flux LED [lm]	**6684**
LED power [W]	**34,2**
Luminaire luminous flux [lm]	**5013**
Power of luminaire [W]	**38,9**
Luminaire's light efficiency [lm/W]	**128,9**
Color of the light [K]	**3000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 99,6° / 103°**
Photobiological risk class (IEC/EN 62471)	**RG0**
Protection against electric shock	**I**
Protection degree	**IP40**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**80000**
Lx/By	**L80/B10**
Operating temperature range [°C]	**5 ÷ 35**
Driver	**DIM DALI (EDD)**
Power factor cos φ	**>0,95**
Circuit load capacity	**17 (B10), 28 (B16), 26 (C10), 41 (C16)**

Mechanical data



Assembly	**directly mounted to ceiling construction**
Material	**aluminum**
Color	**RAL 9006 (grey)**
Diffuser	**PLX (PMMA opal)**
Impact resistant	**IK04**
Dimensions [mm]	**1689 x 34 x 68**

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: 18-06-2025