Product: LAMINAR SURFACE LED 2600 PC EDD IP44 04 840 LINE-1S / L-1145MM
Index: 19.4389.6423.04

Description

LAMINAR SURFACE LED LINE is a linear lighting system for spaces requiring laminar airflow. Its streamlined, oval shape minimizes airflow resistance in controlled clean, and medical environments. Designed for quick and easy installation, LAMINAR SURFACE LED LINE features a "click-in" system with end caps enabling tool-free mechanical and electrical connection, allowing for the fast creation of continuous light lines. The spring-mounted installation eliminates the need to open the luminaire, simplifying the process and reducing installation time. Constructed from durable aluminum, LAMINAR SURFACE LED LINE includes a opal polycarbonate diffuser resistant to mechanical damage, ensuring uniform, glare-free illumination. High-efficiency LED modules are available in 3000 K or 4000 K colour temperatures, with a CRI>80.

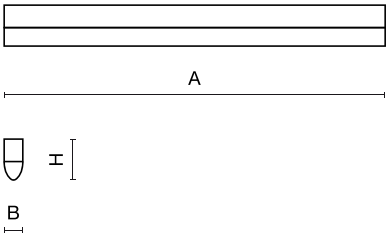
Product information

Category	**Surface mounted luminaires**
Family	**LAMINAR SURFACE LED LINE**
Name	**LAMINAR SURFACE LED 2600 PC EDD IP44 04 840 LINE-1S / L-1145MM**
Index	**19.4389.6423.04**

Light and electrical data

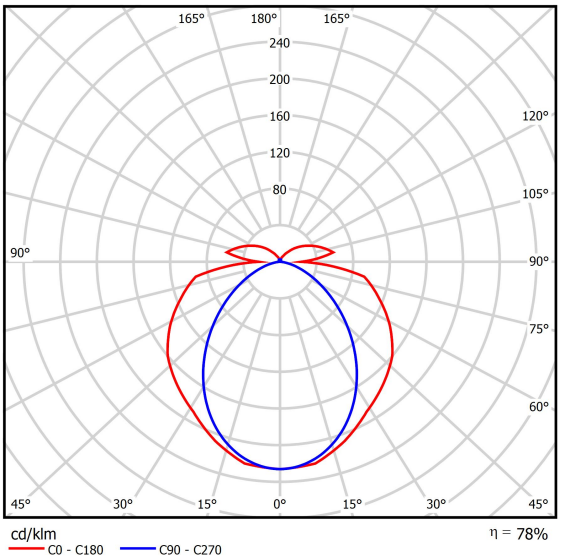
Light source	**LED**
Luminous flux LED [lm]	**2671,7**
LED power [W]	**12,4**
Luminaire luminous flux [lm]	**2094**
Power of luminaire [W]	**14**
Luminaire's light efficiency [lm/W]	**149,6**
Color of the light [K]	**4000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 141,4° / 86,8°**
Photobiological risk class (IEC/EN 62471)	**RG0**
Protection against electric shock	**I**
Protection degree	**IP44**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**100000**
Lx/By	**L80/B10**
Operating temperature range [°C]	**5 ÷ 30**
Driver	**DIM DALI (EDD)**
Power factor cos φ	**>0,95**
Circuit load capacity	**20 (B10), 31 (B16), 33 (C10), 53 (C16)**

Mechanical data



Assembly	**surface mounted on ceiling**
Material	**aluminum**
Color	**RAL 9005 (black)**
Diffuser	**PC (opalescent polycarbonate)**
Impact resistant	**IK04**
Dimensions [mm]	**1145 x 48 x110**

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: 07-05-2025