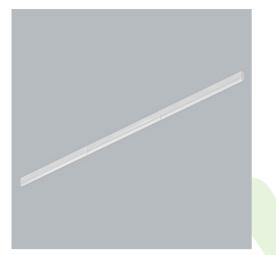


Product: LAMINAR SURFACE LED 2600 PC EDD IP44 24 840 LINE-1EP / L-1143MM Index: 19.4389.5423.24



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	

Categor	ategory Surface mounted luminaires		
Family	LAMINAR SURFACE LED LINE		
Name	LAMINAR SURFACE LED 2600 PC EDD IP44 24 840 LINE-1EP / L- 1143MM		
Index	19.4389.5423.24		

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	220240 V, 5060 Hz
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 30
Driver	DIM DALI (EDD)
Power factor $\cos \phi$	>0,95
Circuit load capacity	20 (B10), 31 (B16), 33 (C10), 53 (C16)



Datasheet

Mechanical data	Assembly	surface mounted on ceiling
	Material	aluminum
Α 	Color	anodised aluminum
	Diffuser	PC (opalescent polycarbonate)
	Impact resistant	IK04
	Dimensions [mm]	1143 x 48 x110

A graph of light

