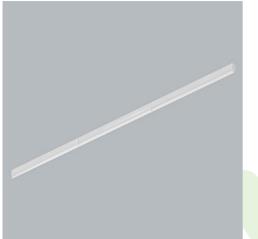
## Product: LAMINAR SURFACE LED 4400 PC EDD IP44 24 840 LINE-1EP / L-1143MM Index: 19.4417.H723.24



## 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	Category Surface mounted luminaires		
	Family LAMINAR SURFACE LED LINE		
	Name LAMINAR SURFACE LED 4400 PC EDD IP44 24 840 LINE-1EP / L- 1143MM		
	Index 19.4417.H723.24		
	EAN 5902107665203		
	$\overbrace{LED} \textcircled{\begin{tabular}{ c c c c } \hline \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $		
Light and electrical data	Light source LED		
	Luminous flux LED [Im] 4675,5		
	LED power [W] <b>21,8</b>		
	Luminaire luminous flux [lm] 3664,4		
	Power of luminaire [W] 24,5		
	Luminaire's light efficiency [Im/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 RG0 62471)		
	Protection against electric shock		
	Protection degree IP44		
	Voltage 220240 V, 5060 Hz		
	Lifetime of LED sources [h] 100000		
	Lx/By <b>L80/B10</b>		
	Operating temperature range $[^{\circ}C]$ 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
	Color	anodised aluminum
	Diffuser	PC (opalescent polycarbonate)
	Impact resistant	IK04
τļ	Dimensions [mm]	1143 x 48 x110

## A graph of light

