

**Product:** ONLINE LED 7800 PLX E 24 830 LINE-EP / L-1800

**Index:** 19.3091.0024.24



## Description

Luminary to be mounted on suspensions, or directly on solid ceiling construction. The suspended version is equipped with 1500 mm long suspension system that includes smooth regulation of the suspension length. Its body made from anodized aluminum profile. Luminaire is equipped with highly efficient LED sources. Its diffuser is made from white polymethyl methacrylate with a light transparency more than 70%. Optical system creates Lambert diffuse reflection. No frame diffuser is equipped with specially formed latches that match the aluminum profile. Luminaire is resistant to solids, dust, and humidity penetration – IP20.

## Product information

Category	Surface mounted luminaires
Family	ONLINE LED LINE
Name	ONLINE LED 7800 PLX E 24 830 LINE-EP / L-1800
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	7576
LED power [W]	39,9
Luminaire luminous flux [lm]	5977
Power of luminaire [W]	43,1
Luminaire's light efficiency [lm/W]	138,7
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 93,8° / 96,6°
Protection against electric shock	I
Protection degree	IP20
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000 (1) / 147000 (2)
Lx/By	L80/B10 (1) / L70/B50 (2)
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	15 (B10), 25 (B16), 24 (C10), 38 (C16)

## Mechanical data



Assembly	directly mounted to ceiling construction or surface mounted on slings
Material	aluminum
Color	anodised aluminum
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Dimensions [mm]	1689 x 92 x 86

## A graph of light

