

### Product: ONLINE LED 7800 PLX E 24 830 LINE-S / L-1800 Index: 19.3091.0025.24



## Description

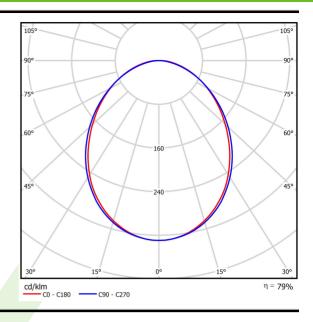
Luminary to be mounted on suspensions , or directly on solid ceiling construction. The suspended version is equipped with 1500 mm long suspension system that includes smooth regulation of the suspension length. Its body made from anodized aluminum profile. Luminary is equipped with highly efficient LED 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. Luminary is resistant to solids, dust, and humidity penetration – IP20.

Product information	Category	Category Surface mounted luminaires	
	Family	ONLINE LED LINE	
	Name		PLX E 24 830 LINE-S / L-1800
	Index	19.3091.0025.24	
Light and electrical data	Light source		LED
	Luminous flu	IX LED [lm]	7576
	LED power [	W]	39,9
	Luminaire lu	minous flux [lm]	5977
	Power of lun	ninaire [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 a	gainst electric shock	I
	Protection de	egree	IP20
	Voltage		220240 V, 5060 Hz
	Lifetime of LED sources [h] Lx/By		100000 (1) / 147000 (2)
			L80/B10 (1) / L70/B50 (2)
Operating temperature ra		mperature range [°C]	5 ÷ 30
	Driver		standard on/off (E)
		r cos φ	>0,95
	Circuit load o	capacity	15 (B10), 25 (B16), 24 (C10), 38 (C16)
Mechanical data	Assembly		ectly mounted to ceiling construction or face mounted on slings
	Material	alu	minum
<u> </u>	Color	ano	odised aluminum
	Diffuser	PL>	(PMMA opal)
	Impact resis	tant IKO	4

Dimensions [mm]

1684 x 92 x 86

# A graph of light



## Accessories

#### Index 6E1-500KWAN1P-3

Name SUSPENSION NEW TYPE-A 24 LENGHT 1,5M WIRE 3X 1-POINT



#### Index 6E1-500KWAN1P-B

Name SUSPENSION NEW TYPE-B 24 LENGHT 1,5M WITHOUT WIRE 1-POINT



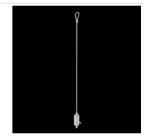
#### Index 19.3272.1205.00

Name SUSPENSION NEW TYPE-E LENGHT-1,5 METER WITHOUT WIRE 1-POINT



#### Index 6E1-9875-3-1,5

Name SUSPENSION NEW TYPE-C LENGHT-1,5 METER WITHOUT WIRE 1-POINT



#### Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 30-06-2025