

**Product:** ESSENCE LED 3900 PLX E 21 840 / L-1694MM

**Index:** 19.3081.0008.21



## Description

Luminary made from aluminum profile adapted to be mounted on suspensions, or directly on a solid ceiling construction. Its body made from anodized aluminum profil. There are two colors available: white (RAL9016) or grey (RAL9006). Its diffuser is made from white polymethyl methacrylate. Luminary to be used in offices, conference halls, all structures of public sectors.

## Product information

Category	Surface mounted luminaires
Family	ESSENCE LED
Name	ESSENCE LED 3900 PLX E 21 840 / L-1694MM
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	3926
LED power [W]	20
Luminaire luminous flux [lm]	2729
Power of luminaire [W]	21,7
Luminaire's light efficiency [lm/W]	125,8
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 96° / 74,6°
Photobiological risk class (IEC/EN 62471)	RG0
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	30 (B10), 48 (B16), 43 (C10), 70 (C16)

**Mechanical data**



Assembly	<b>directly mounted to ceiling construction or surface mounted on slings</b>
Material	<b>aluminum</b>
Color	<b>RAL 9006 (gray, metallic, fine structure)</b>
Diffuser	<b>PLX (PMMA opal)</b>
Impact resistant	<b>IK04</b>
Weight [kg]	<b>1,9</b>
Dimensions [mm]	<b>1694 x 36 x 63</b>

**A graph of light**

