Product: ESSENCE LED 4400 PLX EDD 21 840 / L-1134MM
Index: 19.3081.0012.34

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.

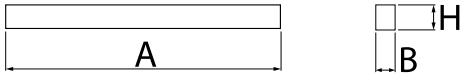
Product information

Category	**Surface mounted luminaires**
Family	**ESSENCE LED**
Name	**ESSENCE LED 4400 PLX EDD 21 840 / L-1134MM**
Index	**19.3081.0012.34**

Light and electrical data

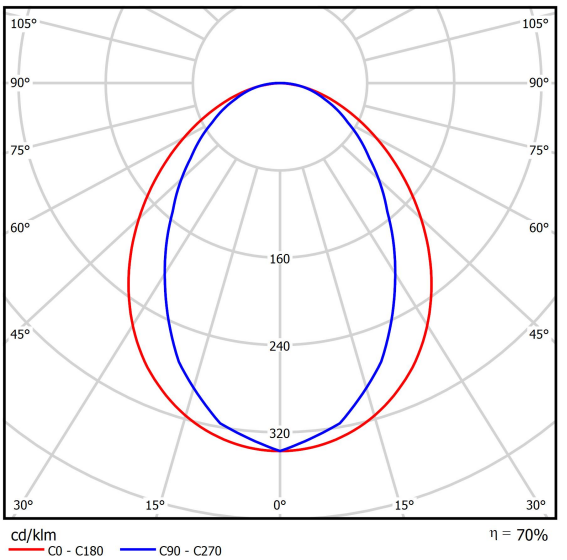
Light source	**LED**
Luminous flux LED [lm]	**4565**
LED power [W]	**23,4**
Luminaire luminous flux [lm]	**3173**
Power of luminaire [W]	**24,7**
Luminaire's light efficiency [lm/W]	**128,5**
Color of the light [K]	**4000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 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	**DIM DALI (EDD)**
Power factor cos φ	**>0,95**
Circuit load capacity	**12 (B10), 20 (B16), 20 (C10), 32 (C16)**

Mechanical data



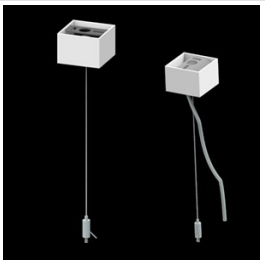
Assembly	**directly mounted to ceiling construction or surface mounted on slings using accessories**
Material	**aluminum**
Color	**RAL 9006 (gray, metallic, fine structure)**
Diffuser	**PLX (PMMA opal)**
Impact resistant	**IK04**
Weight [kg]	**1,48**
Dimensions [mm]	**1134 x 36 x 63**

A graph of light



Accessories

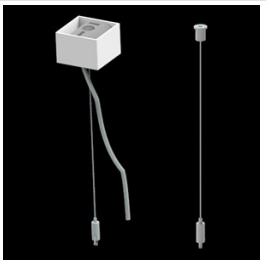
Index	6E1-500KWANK-5
Name	SUSPENSION NEW TYPE-A+B 24 LENGHT 1,5M WIRE 5X SET



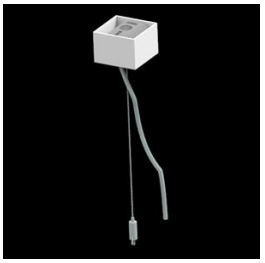
Index	6E1-8670-B-1,5-5X
Name	SUSPENSION NEW TYPE-F LENGHT-1,5 METER WIRE 5X 1-POINT

Index	19.3272.1205.00
Name	SUSPENSION NEW TYPE-E LENGHT-1,5 METER WITHOUT WIRE 1-POINT

Index	6E1-500KWB24K-5
Name	SUSPENSION NEW TYPE-A+E 24 LENGHT 1,5M WIRE 5X SET

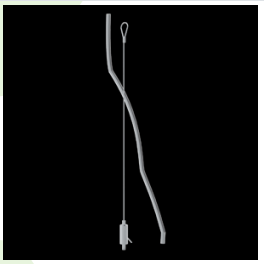
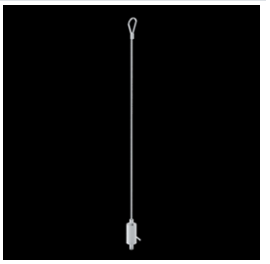


Index	6E1-500KWAN1P-5
Name	SUSPENSION NEW TYPE-A 24 LENGHT 1,5M WIRE 5X 1-POINT



Index	6E1-500KWAN1P-B
Name	SUSPENSION NEW TYPE-B 24 LENGHT 1,5M WITHOUT WIRE 1-POINT

Index	6E1-9875-4-1,5-5X
Name	SUSPENSION NEW TYPE-D LENGHT-1,5 METER WIRE 5X 1-POINT



Index	6E1-9875-3-1,5
Name	SUSPENSION NEW TYPE-C LENGHT-1,5 METER WITHOUT WIRE 1-POINT