

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

Index: 19.3081.0012.21



Description

Luminaire 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. Luminaire to be used in offices, conference halls, all structures of public sectors.

Product information

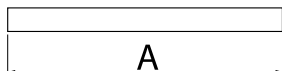
Category	Surface mounted luminaires
Family	ESSENCE LED
Name	ESSENCE LED 4400 PLX EDD 21 840 / L-1134MM
Index	19.3081.0012.21



Light and electrical data

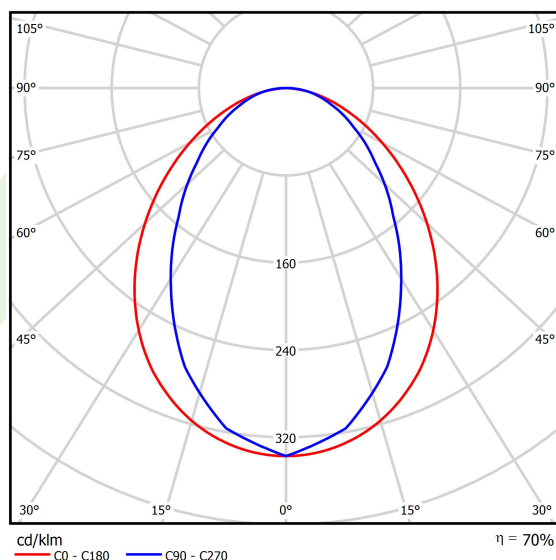
Light source	LED
Luminous flux LED [lm]	4565
LED power [W]	23,4
Luminaire luminous flux [lm]	3173
Power of luminaire [W]	24,7
Luminaire's light efficiency [lm/W]	128,5
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 96° / 74,6°
Photobiological risk class (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



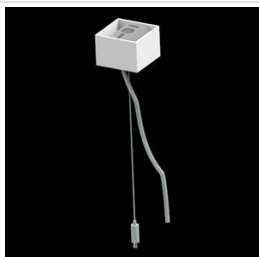
Index 6E1-500KWB24K-5

Name SUSPENSION NEW TYPE-A+E 24
LENGHT 1,5M WIRE 5X SET



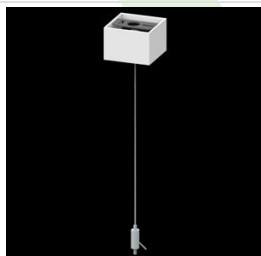
Index 6E1-500KWAN1P-5

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



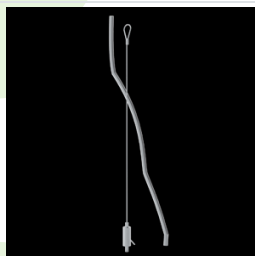
Index 6E1-500KWAN1P-B

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

