

Product: X-LINE SLIM UP&DOWN LED 5200/5200 PC/MICRO-PRM EDD 04 840 LINE-1EL / L-2252MM S-1,5M

Index: 19.4182.4423.04



Description

Luminaire for building long light lines made of aluminum profile. Its characteristic feature is the light distribution in the upper and lower half-space. Comparing to the traditional X-Line LED, size of the luminaire has been reduced, and all construction has been closed in a narrow 48 mm profile, which gives now a more elegant form of the product. The X-Line Slim uses a PC and Micro-PRM opal diffuser (intended only for the lower beam). All of this allows to manipulate light and create lighting systems, facilitating the creation of comfortable vision in the interiors and their aesthetic appearance. The X-Line Slim luminaire is designed for mounting on suspensions. LED sources distributing light in both the lower and upper half-space are connected into one circuit and use a common, single power supply. Power supply connection only via EL-marked luminaire.

Product information

Category	Surface mounted luminaires
Family	X-LINE SLIM UP&DOWN LED LINE
Name	X-LINE SLIM UP&DOWN LED 5200/5200 PC/MICRO-PRM EDD 04 840 LINE-1EL / L-2252MM S-1,5M
Index	19.4182.4423.04



Light and electrical data

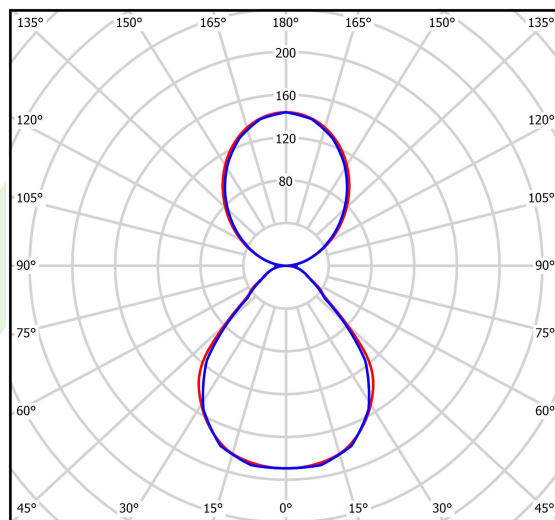
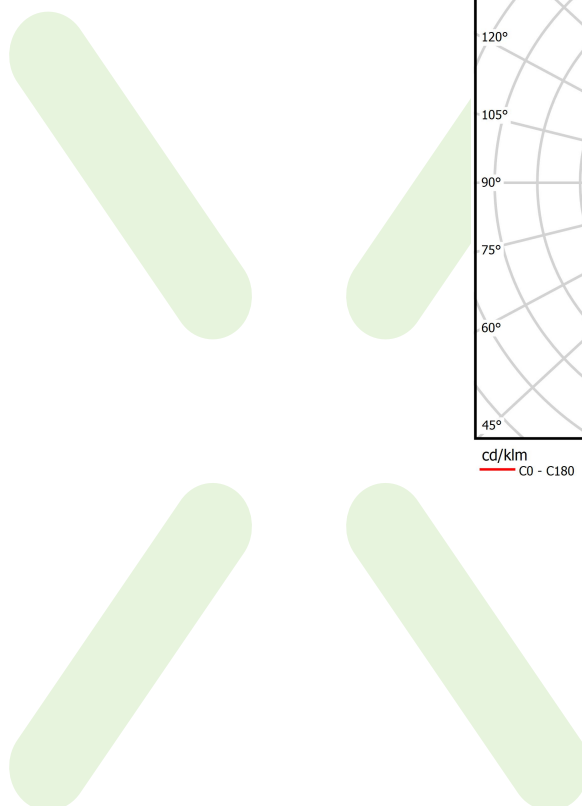
Light source	LED
Luminous flux LED [lm]	10688
LED power [W]	49,6
Luminaire luminous flux [lm]	7695,4
Power of luminaire [W]	56,4
Luminaire's light efficiency [lm/W]	136,4
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 88,4° / 86°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP40
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 35
Driver	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	14 (B10), 23 (B16), 22 (C10), 35 (C16)

Mechanical data



Assembly	surface mounted on slings
Material	aluminum
Color	RAL 9005 (black)
Diffuser	PC/Micro-PRM (opalescent polycarbonate/micro-prismatic diffuser PMMA) [up/down]
Impact resistant	IK04
Dimensions [mm]	2252 x 48 x 70

A graph of light



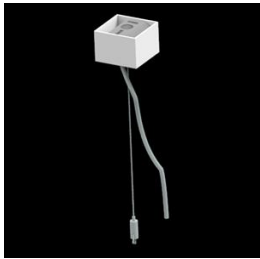
cd/klm
— C0 - C180 — C90 - C270

$\eta = 72\%$

Accessories

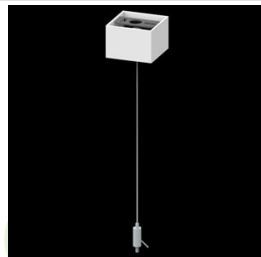
Index 6E1-500KW041P-5

Name SUSPENSION NEW TYPE-A 04
LENGHT 1,5M WIRE 5X 1-POINT



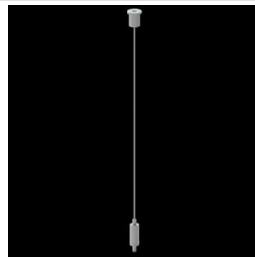
Index 6E1-500KW041P-B

Name SUSPENSION NEW TYPE-B 04
LENGHT 1,5M WITHOUT WIRE 1-POINT



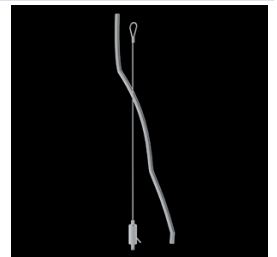
Index 19.3272.1205.00

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



Index 6E1-9875-4-1,5-5X

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

