

Product: X-LINE SLIGHT SPOTS UP&DOWN LED 5500/6600 PLX-T/MICRO-PRM EDD / 2x 600 15° EDD 34 840 / L-1723MM

lex: 19,4401,442F,34



Description

X-LINE SLIGHT SPOTS is a variant of our popular X-Line linear lighting series, now featuring a combination of general and accent lighting. This version integrates compact yet powerful projectors from LUXIONA offer (Luxcan Micro) with a 15° optical beam (PMMA lens), allowing 360° horizontal and 90° vertical rotation, ideal for highlighting any detail in the space. These projectors are also featured in various Luxiona products, achieving a cohesive aesthetic across projects that use multiple products. Luminaires, available in suspended option, come with opal or micro-prismatic diffuser, in 3000K and 4000K colour temperatures, and CRI80. They are available in three finishes (white, black, and silver) and three lengths (1162, 1723, and 2284mm). It is also possible to choose between non-dimmable drivers or DALI dimmable options. In addition to all standard configurations, this product can be customised in LED colour temperature, CRI, and beam angles (24°, 36°, or 50°) to fit specific lighting needs.

Product information

Category Surface mounted luminaires

Family X-LINE SLIGHT SPOTS UP&DOWN LED

Name X-LINE SLIGHT SPOTS UP&DOWN LED 5500/6600 PLX-T/MICRO-PRM EDD / 2x 600 15° EDD 34 840 / L-1723MM S-1,5M TWO CIRCUIT

Index 19.4401.442F.34















Light and electrical data

Light source LED Luminous flux LED [Im] 13180 / 1334 LED power [W] 62,7 / 8,6 Luminaire luminous flux [Im] 10386 / 1054 Power of luminaire [W] 70,2 / 10,8 Luminaire's light efficiency [Im/W] 147,9 / 97,6 Color of the light [K] 4000 CRI >80 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 86,2° / 111° // (C0-C180) / (C90-C270) - 17,8° / 19,8° Photobiological risk class (IEC/EN 62471) RG0 Protection against electric shock I Protection degree IP40 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 80000 Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 35 Driver DIM DALI (EDD) / DIM DALI (EDD) Circuit load capacity 7 (B10), 11 (B16), 11 (C10), 17 (C16)		
LED power [W] 62,7 / 8,6 Luminaire luminous flux [lm] 10386 / 1054 Power of luminaire [W] 70,2 / 10,8 Luminaire's light efficiency [lm/W] 147,9 / 97,6 Color of the light [K] 4000 CRI >80 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 86,2° / 111° // (C90-C270) - 17,8° / 19,8° Photobiological risk class (IEC/EN 62471) RG0 Protection against electric shock I Protection degree IP40 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 80000 Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 35 DIM DALI (EDD) / DIM DALI (EDD)	Light source	LED
Luminaire luminous flux 10386 / 1054 [Im] 70,2 / 10,8 Luminaire's light efficiency [Im/W] 147,9 / 97,6 Color of the light [K] 4000 CRI >80 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 86,2° / 1110° // (C90-C270) - 17,8° / 19,8° Photobiological risk class (IEC/EN 62471) RG0 Protection against electric shock I Protection degree IP40 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 80000 Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 35 DIM DALI (EDD) / DIM DALI (EDD)	Luminous flux LED [lm]	13180 / 1334
Power of luminaire [W]	LED power [W]	62,7 / 8,6
Luminaire's light efficiency [lm/W] Color of the light [K] 4000 CRI >80 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 86,2° / 111° // (C90-C270) - 17,8° / 19,8° Photobiological risk class (IEC/EN 62471) Protection against electric shock Protection degree IP40 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 80000 Lx/By L80/B10 Operating temperature range [°C] Driver DIM DALI (EDD) / DIM DALI (EDD)		10386 / 1054
[Im/W] Color of the light [K] 4000 CRI >80 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 86,2° / 111° // (C0-C180) / (C90-C270) - 17,8° / 19,8° Photobiological risk class (IEC/EN 62471) RG0 Protection against electric shock I Protection degree IP40 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 80000 Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 35 Driver DIM DALI (EDD) / DIM DALI (EDD)	Power of luminaire [W]	70,2 / 10,8
CRI >80 SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 86,2° / 111° // (C0-C180) / (C90-C270) - 17,8° / 19,8° Photobiological risk class (IEC/EN 62471) RG0 Protection against electric shock I Protection degree IP40 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 80000 Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 35 Driver DIM DALI (EDD) / DIM DALI (EDD)	9	147,9 / 97,6
SDCM (LED sources) 3 Beam angle [°] (C0-C180) / (C90-C270) - 86,2° / 111° // (C0-C180) / (C90-C270) - 17,8° / 19,8° Photobiological risk class (IEC/EN 62471) RG0 Protection against electric shock I Protection degree IP40 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 80000 Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 35 Driver DIM DALI (EDD) / DIM DALI (EDD)	Color of the light [K]	4000
Beam angle [°] (C0-C180) / (C90-C270) - 86,2° / 111° // (C0-C180) / (C90-C270) - 17,8° / 19,8° Photobiological risk class (IEC/EN 62471) Protection against electric shock Protection degree IP40 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 80000 Lx/By L80/B10 Operating temperature range [°C] Driver DIM DALI (EDD) / DIM DALI (EDD)	CRI	>80
Photobiological risk class (IEC/EN 62471) Protection against electric shock Protection degree IP40 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 80000 Lx/By L80/B10 Operating temperature range [°C] Driver DIM DALI (EDD) / DIM DALI (EDD)	SDCM (LED sources)	3
Protection against electric shock Protection degree IP40 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 80000 Lx/By L80/B10 Operating temperature range [°C] Driver DIM DALI (EDD) / DIM DALI (EDD)	Beam angle [°]	
shock Protection degree IP40 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 80000 Lx/By L80/B10 Operating temperature range [°C] Driver DIM DALI (EDD) / DIM DALI (EDD)	3	RG0
Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 80000 Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 35 Driver DIM DALI (EDD) / DIM DALI (EDD)		I
Lifetime of LED sources [h] 80000 Lx/By L80/B10 Operating temperature range [°C] Driver DIM DALI (EDD) / DIM DALI (EDD)	Protection degree	IP40
Lx/By L80/B10 Operating temperature range [°C] Driver DIM DALI (EDD) / DIM DALI (EDD)	Voltage	220240 V, 5060 Hz
Operating temperature range [°C] Driver DIM DALI (EDD) / DIM DALI (EDD)	Lifetime of LED sources [h]	80000
range [°C] Driver DIM DALI (EDD) / DIM DALI (EDD)	Lx/By	L80/B10
. , , , ,		5 ÷ 35
Circuit load capacity 7 (B10), 11 (B16), 11 (C10), 17 (C16)	Driver	DIM DALI (EDD) / DIM DALI (EDD)
	Circuit load capacity	7 (B10), 11 (B16), 11 (C10), 17 (C16)

Mechanical data

□ **±** I B ⊢

1 1	
竹	ń

Assembly	surface mounted on slings
Material	aluminum
Color	RAL 9016 (white)
Diffuser	PLX-T/Micro-PRM (transparent PMMA/micro- prismatic diffuser PMMA) [up/down] / optical



A graph of light



