

Floodlights

3 EVO XL



CLASS I

Power Supply

External driver ON/OFF.
Version available on request: Dimmer, DALI, DALI2, D4i, DMX Input voltage 220 - 240VAC 50/60Hz.
Temperature -40° +45°

Installation

Wall and ceiling

Applications

Industrial areas, sport facilities, production areas, light tower

Size (mm)

704 x 684 x 153 (without bracket)
791 x 787 x 319 (with bracket)

Colour

Dark grey RAL 7015

Decay of the luminous flux

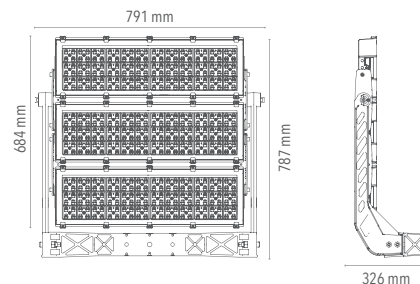
≥100.000 hr L90B10 LED 5050
≥100.000 hr L85B15 LED 3030 (ottica 15°)

MATERIALS

Body:	Die cast aluminium alloy UNI EN 46100. Protection against the corrosion with epoxy primer + polyester painting resistant to salty mist
Bracket:	Galvanized steel and goniometer with anti-rotation lock
Cable gland:	In metal
Colour:	Grey RAL7015
Lenses:	Optic PC
Screen:	Tempered extra clear 5 mm glass, resistant to thermal shocks and impacts.
External screws:	Stainless steel AISI 304

TENDER SPECIFICATIONS

Body in die-cast aluminum alloy UNI EN 46100. First layer of epoxy primer + painting with polyester powder, resistant to salt spray, stabilized against UV rays, UV Class I. Equipped with galvanized iron bracket and goniometer with anti-rotation block. AISI 304 stainless steel screws. 5 mm extra-clear sodium-calcium type tempered glass, resistant to thermal shock and impacts, 93% guaranteed transparency. Silicone gaskets. External driver On/Off with voltage 220-240 Vac 50/60 Hz (Available on request: Dimmer, DALI, DALI2, D4i, DMX). Color rendering index CRI70 (CRI80 and CRI90 available on request). Standard color 4000K (available 2200K, 2700K, 3000K, 5000K, 5700K). MacAdam Ellipse (Standard Deviation Color Matching): 3. Protected against mechanical shocks equal to 10 Joule IK09, ROHS approval, IP66, CE conformity, class I. High quality European ENEC brand. LED luminous efficiency LED 5050 190 l/W Ta=25°C - LED 3030 183 l/W Ta=25°C. Photobiological risk group: RGO lighting devices that do not present photobiological risk according to the EN62471 standard (ask the manufacturer for the distance from the observation point, if necessary). Limited surface temperature luminaire. Operating temperature: -40°C + 45°C. Optical unit life: LED 5050 ≥100.000 hr L90B10 - LED 3030 ≥100.000 hr L85B15. Warranty 5 years.



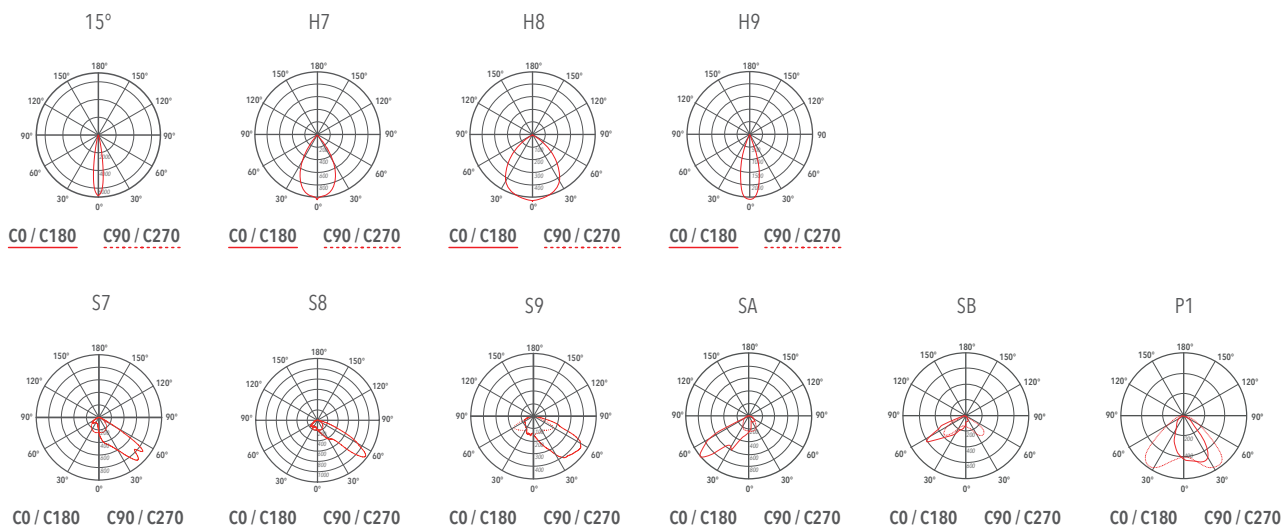
Exposed surface

Superficie totale 0.478 m²
Superficie laterale 0.094 m²

Optical group

PCBA 3x144 LED size 5050 - 3x400 LED size 3030
 CRI ≥ 70, available on request: CRI80, CRI90
 4000K, available 2200K, 2700K, 3000K, 5000K, 5700K
 MacAdam ellipses (Standard Deviation Colour Matching): 3
 Lighting efficiency LED 5050 190 l/W_{Ta}=25°C - LED 3030 183 l/W_{Ta}=25°C

Photometric curves Available on request optics for perimeter lighting H5, HB, HA, HC cycle paths, roads and parks H6 and optics I2



Code	Source	Power	Lm (Output)	Lm (Tc=25°)	Temperature	CRI	Beams	Colour	Control
L3EXL4A15BL41200	LED	1200 W	171681 lm	219600 lm	4000 K	≥70	15° (3030)	Dark grey	-
L3EXL4A15DI41200	LED	1200 W	171681 lm	219600 lm	4000 K	≥70	15° (3030)	Dark grey	DIMMER
L3EXL4A15DA41200	LED	1200 W	171681 lm	219600 lm	4000 K	≥70	15° (3030)	Dark grey	DALI
L3EXL4A15DX41200	LED	1200 W	171681 lm	219600 lm	4000 K	≥70	15° (3030)	Dark grey	DMX
L3EXL4AH7BL41200	LED	1200 W	192090 lm	228000 lm	4000 K	≥70	H7 (60°)	Dark grey	-
L3EXL4AH7DI41200	LED	1200 W	192090 lm	228000 lm	4000 K	≥70	H7 (60°)	Dark grey	DIMMER
L3EXL4AH7DA41200	LED	1200 W	192090 lm	228000 lm	4000 K	≥70	H7 (60°)	Dark grey	DALI
L3EXL4AH7DX41200	LED	1200 W	192090 lm	228000 lm	4000 K	≥70	H7 (60°)	Dark grey	DMX
L3EXL4AH8BL41200	LED	1200 W	183414 lm	228000 lm	4000 K	≥70	H8 (90°)	Dark grey	-
L3EXL4AH8DA41200	LED	1200 W	183414 lm	228000 lm	4000 K	≥70	H8 (90°)	Dark grey	DIMMER
L3EXL4AH8DI41200	LED	1200 W	183414 lm	228000 lm	4000 K	≥70	H8 (90°)	Dark grey	DALI
L3EXL4AH8DX41200	LED	1200 W	183414 lm	228000 lm	4000 K	≥70	H8 (90°)	Dark grey	DMX
L3EXL4AH9BL41200	LED	1200 W	197634 lm	228000 lm	4000 K	≥70	H9 (30°)	Dark grey	-
L3EXL4AH9DI41200	LED	1200 W	197634 lm	228000 lm	4000 K	≥70	H9 (30°)	Dark grey	DIMMER
L3EXL4AH9DA41200	LED	1200 W	197634 lm	228000 lm	4000 K	≥70	H9 (30°)	Dark grey	DALI
L3EXL4AH9DX41200	LED	1200 W	197634 lm	228000 lm	4000 K	≥70	H9 (30°)	Dark grey	DMX
L3EXL4AS7BL41200	LED	1200 W	180819 lm	228000 lm	4000 K	≥70	S7 (45°)	Dark grey	-
L3EXL4AS7DI41200	LED	1200 W	180819 lm	228000 lm	4000 K	≥70	S7 (45°)	Dark grey	DIMMER
L3EXL4AS7DA41200	LED	1200 W	180819 lm	228000 lm	4000 K	≥70	S7 (45°)	Dark grey	DALI

LANZINI indicates in the catalogs the luminous flux output of the device with a tolerance of ±10% compared to the indicated value. The total watts indicate the total power consumed by the LED system + power supply, which does not exceed 10% of the indicated value.

L3EXL4AS7DX41200	LED	1200 W	180819 lm	228000 lm	4000 K	≥70	S7 (45°)	Dark grey	DMX
L3EXL4AS8BL41200	LED	1200 W	152895 lm	228000 lm	4000 K	≥70	S8 (55°)	Dark grey	-
L3EXL4AS8DI41200	LED	1200 W	152895 lm	228000 lm	4000 K	≥70	S8 (55°)	Dark grey	DIMMER
L3EXL4AS8DA41200	LED	1200 W	152895 lm	228000 lm	4000 K	≥70	S8 (55°)	Dark grey	DALI
L3EXL4AS8DX41200	LED	1200 W	152895 lm	228000 lm	4000 K	≥70	S8 (55°)	Dark grey	DMX
L3EXL4AS9BL41200	LED	1200 W	168510 lm	228000 lm	4000 K	≥70	S9 (50°)	Dark grey	-
L3EXL4AS9DI41200	LED	1200 W	168510 lm	228000 lm	4000 K	≥70	S9 (50°)	Dark grey	DIMMER
L3EXL4AS9DA41200	LED	1200 W	168510 lm	228000 lm	4000 K	≥70	S9 (50°)	Dark grey	DALI
L3EXL4AS9DX41200	LED	1200 W	168510 lm	228000 lm	4000 K	≥70	S9 (50°)	Dark grey	DMX
L3EXL4ASABL41200	LED	1200 W	177009 lm	228000 lm	4000 K	≥70	SA	Dark grey	-
L3EXL4ASADI41200	LED	1200 W	177009 lm	228000 lm	4000 K	≥70	SA	Dark grey	DIMMER
L3EXL4ASADA41200	LED	1200 W	177009 lm	228000 lm	4000 K	≥70	SA	Dark grey	DALI
L3EXL4ASADX41200	LED	1200 W	177009 lm	228000 lm	4000 K	≥70	SA	Dark grey	DMX
L3EXL4ASBBL41200	LED	1200 W	182202 lm	228000 lm	4000 K	≥70	SB	Dark grey	-
L3EXL4ASBDI41200	LED	1200 W	182202 lm	228000 lm	4000 K	≥70	SB	Dark grey	DIMMER
L3EXL4ASBDA41200	LED	1200 W	182202 lm	228000 lm	4000 K	≥70	SB	Dark grey	DALI
L3EXL4ASBDX41200	LED	1200 W	182202 lm	228000 lm	4000 K	≥70	SB	Dark grey	DMX
L3EXL4AH7BL41500	LED	1500 W	211800 lm	285000 lm	4000 K	≥70	H7 (60°)	Dark grey	-
L3EXL4AH7DI41500	LED	1500 W	211800 lm	285000 lm	4000 K	≥70	H7 (60°)	Dark grey	DIMMER
L3EXL4AH7DA41500	LED	1500 W	211800 lm	285000 lm	4000 K	≥70	H7 (60°)	Dark grey	DALI
L3EXL4AH7DX41500	LED	1500 W	211800 lm	285000 lm	4000 K	≥70	H7 (60°)	Dark grey	DMX
L3EXL4AH8BL41500	LED	1500 W	205215 lm	285000 lm	4000 K	≥70	H8 (90°)	Dark grey	-
L3EXL4AH8DA41500	LED	1500 W	205215 lm	285000 lm	4000 K	≥70	H8 (90°)	Dark grey	DIMMER
L3EXL4AH8DI41500	LED	1500 W	205215 lm	285000 lm	4000 K	≥70	H8 (90°)	Dark grey	DALI
L3EXL4AH8DX41500	LED	1500 W	205215 lm	285000 lm	4000 K	≥70	H8 (90°)	Dark grey	DMX
L3EXL4AH9BL41500	LED	1500 W	215454 lm	285000 lm	4000 K	≥70	H9 (30°)	Dark grey	-
L3EXL4AH9DI41500	LED	1500 W	215454 lm	285000 lm	4000 K	≥70	H9 (30°)	Dark grey	DIMMER
L3EXL4AH9DA41500	LED	1500 W	215454 lm	285000 lm	4000 K	≥70	H9 (30°)	Dark grey	DALI
L3EXL4AH9DX41500	LED	1500 W	215454 lm	285000 lm	4000 K	≥70	H9 (30°)	Dark grey	DMX
L3EXL4AS7BL41500	LED	1500 W	193548 lm	285000 lm	4000 K	≥70	S7 (45°)	Dark grey	-
L3EXL4AS7DI41500	LED	1500 W	193548 lm	285000 lm	4000 K	≥70	S7 (45°)	Dark grey	DIMMER
L3EXL4AS7DA41500	LED	1500 W	193548 lm	285000 lm	4000 K	≥70	S7 (45°)	Dark grey	DALI
L3EXL4AS7DX41500	LED	1500 W	193548 lm	285000 lm	4000 K	≥70	S7 (45°)	Dark grey	DMX
L3EXL4AS8BL41500	LED	1500 W	170892 lm	285000 lm	4000 K	≥70	S8 (55°)	Dark grey	-
L3EXL4AS8DI41500	LED	1500 W	170892 lm	285000 lm	4000 K	≥70	S8 (55°)	Dark grey	DIMMER
L3EXL4AS8DA41500	LED	1500 W	170892 lm	285000 lm	4000 K	≥70	S8 (55°)	Dark grey	DALI
L3EXL4AS8DX41500	LED	1500 W	170892 lm	285000 lm	4000 K	≥70	S8 (55°)	Dark grey	DMX
L3EXL4AS9BL41500	LED	1500 W	186090 lm	285000 lm	4000 K	≥70	S9 (50°)	Dark grey	-

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L3EXL4AS9DI41500	LED	1500 W	186090 lm	285000 lm	4000 K	≥70	S9 (50°)	Dark grey	DIMMER
L3EXL4AS9DA41500	LED	1500 W	186090 lm	285000 lm	4000 K	≥70	S9 (50°)	Dark grey	DALI
L3EXL4AS9DX41500	LED	1500 W	186090 lm	285000 lm	4000 K	≥70	S9 (50°)	Dark grey	DMX
L3EXL4ASABL41500	LED	1500 W	195480 lm	285000 lm	4000 K	≥70	SA	Dark grey	-
L3EXL4ASADI41500	LED	1500 W	195480 lm	285000 lm	4000 K	≥70	SA	Dark grey	DIMMER
L3EXL4ASADA41500	LED	1500 W	195480 lm	285000 lm	4000 K	≥70	SA	Dark grey	DALI
L3EXL4ASADX41500	LED	1500 W	195480 lm	285000 lm	4000 K	≥70	SA	Dark grey	DMX
L3EXL4ASBBL41500	LED	1500 W	205515 lm	285000 lm	4000 K	≥70	SB	Dark grey	-
L3EXL4ASBDI41500	LED	1500 W	205515 lm	285000 lm	4000 K	≥70	SB	Dark grey	DIMMER
L3EXL4ASBDA41500	LED	1500 W	205515 lm	285000 lm	4000 K	≥70	SB	Dark grey	DALI
L3EXL4ASBDX41500	LED	1500 W	205515 lm	285000 lm	4000 K	≥70	SB	Dark grey	DMX

Accessories



Kit boîte de jonction
LKITA00000100021



Fast connector IP 2 poles
LKITA00000000017



Fast connector IP 3 poles
LKITA00000000003



Laser pointer support kit
LKITA00000000093



Cable with connector
Ca. 2 m., Con 2 poles
LKITA00000000040
Ca. 2 m., Con 3 poles
LKITA00000000041

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