

## Floodlights

## 2 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)

669 x 224 x 136 (without bracket)  
669 x 322 x 136 (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

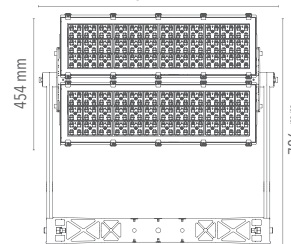
<b>Body:</b>	Die cast aluminium alloy UNI EN 46100. Protection against the corrosion with epoxy primer + polyester painting resistant to salty mist
<b>Bracket:</b>	Galvanized steel and goniometer with anti-rotation lock
<b>Cable gland:</b>	In metal
<b>Colour:</b>	Grey RAL7015
<b>Lenses:</b>	Optic PC
<b>Screen:</b>	Tempered extra clear 5 mm glass, resistant to thermal shocks and impacts.
<b>External screws:</b>	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: RG0 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.



814 mm



305 mm

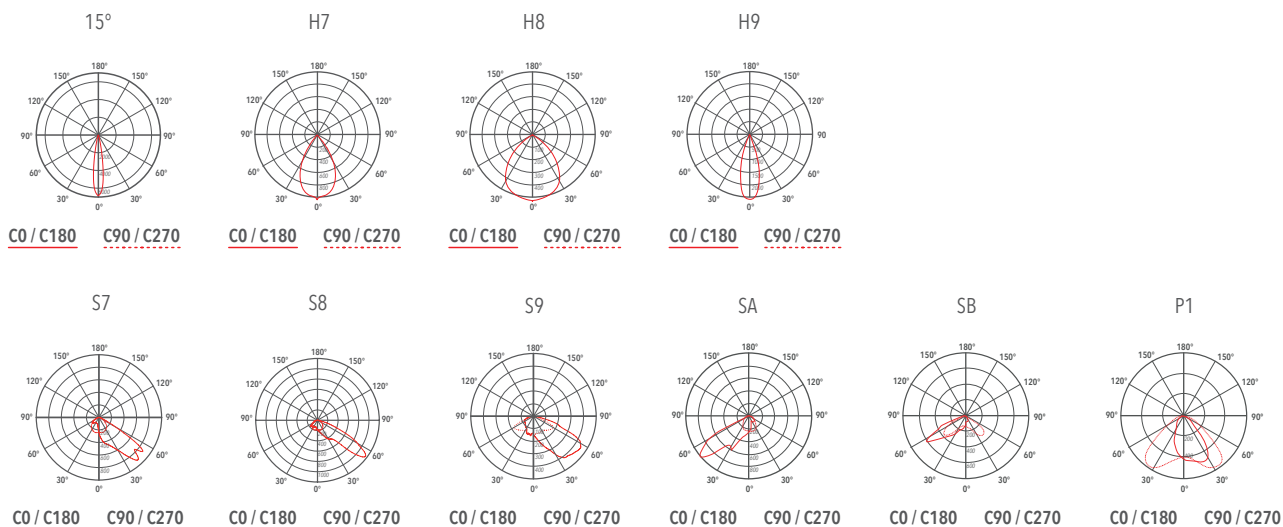
## Exposed surface

Front surface 0.320 m2  
Lateral surface 0.090 m2

Optical group

PCBA 2x144 LED size 5050 - 2x400 LED size 3030  
 CRI ≥ 70, available on request: CR180, CR190  
 4000K, available 2200K, 2700K, 3000K, 5000K, 5700K  
 MacAdam ellipses (Standard Deviation Colour Matching): 3  
 Lighting efficiency LED 5050 190 l/W<sub>Ta=25°C</sub> - LED 3030 183 l/W<sub>Ta=25°C</sub>

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
L2EXL4A15BL40800	LED	800 W	114454 lm	146400 lm	4000 K	≥70	15° (3030)	Dark grey	-
L2EXL4A15DI40800	LED	800 W	114454 lm	146400 lm	4000 K	≥70	15° (3030)	Dark grey	DIMMER
L2EXL4A15DA40800	LED	800 W	114454 lm	146400 lm	4000 K	≥70	15° (3030)	Dark grey	DALI
L2EXL4A15DX40800	LED	800 W	114454 lm	146400 lm	4000 K	≥70	15° (3030)	Dark grey	DMX
L2EXL4AH7BL40800	LED	800 W	128060 lm	152000 lm	4000 K	≥70	H7 (60°)	Dark grey	-
L2EXL4AH7DI40800	LED	800 W	128060 lm	152000 lm	4000 K	≥70	H7 (60°)	Dark grey	DIMMER
L2EXL4AH7DA40800	LED	800 W	128060 lm	152000 lm	4000 K	≥70	H7 (60°)	Dark grey	DALI
L2EXL4AH7DX40800	LED	800 W	128060 lm	152000 lm	4000 K	≥70	H7 (60°)	Dark grey	DMX
L2EXL4AH8BL40800	LED	800 W	122276 lm	152000 lm	4000 K	≥70	H8 (90°)	Dark grey	-
L2EXL4AH8DA40800	LED	800 W	122276 lm	152000 lm	4000 K	≥70	H8 (90°)	Dark grey	DIMMER
L2EXL4AH8DI40800	LED	800 W	122276 lm	152000 lm	4000 K	≥70	H8 (90°)	Dark grey	DALI
L2EXL4AH8DX40800	LED	800 W	122276 lm	152000 lm	4000 K	≥70	H8 (90°)	Dark grey	DMX
L2EXL4AH9BL40800	LED	800 W	131756 lm	152000 lm	4000 K	≥70	H9 (30°)	Dark grey	-
L2EXL4AH9DI40800	LED	800 W	131756 lm	152000 lm	4000 K	≥70	H9 (30°)	Dark grey	DIMMER
L2EXL4AH9DA40800	LED	800 W	131756 lm	152000 lm	4000 K	≥70	H9 (30°)	Dark grey	DALI
L2EXL4AH9DX40800	LED	800 W	131756 lm	152000 lm	4000 K	≥70	H9 (30°)	Dark grey	DMX
L2EXL4AS7BL40800	LED	800 W	120546 lm	152000 lm	4000 K	≥70	S7 (45°)	Dark grey	-
L2EXL4AS7DI40800	LED	800 W	120546 lm	152000 lm	4000 K	≥70	S7 (45°)	Dark grey	DIMMER
L2EXL4AS7DA40800	LED	800 W	120546 lm	152000 lm	4000 K	≥70	S7 (45°)	Dark grey	DALI

LLanzini 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.

<b>L2EXL4AS7DX40800</b>	LED	800 W	120546 lm	152000 lm	4000 K	≥70	S7 (45°)	Dark grey	DMX
<b>L2EXL4AS8BL40800</b>	LED	800 W	101930 lm	152000 lm	4000 K	≥70	S8 (55°)	Dark grey	-
<b>L2EXL4AS8DI40800</b>	LED	800 W	101930 lm	152000 lm	4000 K	≥70	S8 (55°)	Dark grey	DIMMER
<b>L2EXL4AS8DA40800</b>	LED	800 W	101930 lm	152000 lm	4000 K	≥70	S8 (55°)	Dark grey	DALI
<b>L2EXL4AS8DX40800</b>	LED	800 W	101930 lm	152000 lm	4000 K	≥70	S8 (55°)	Dark grey	DMX
<b>L2EXL4AS9BL40800</b>	LED	800 W	112340 lm	152000 lm	4000 K	≥70	S9 (50°)	Dark grey	-
<b>L2EXL4AS9DI40800</b>	LED	800 W	112340 lm	152000 lm	4000 K	≥70	S9 (50°)	Dark grey	DIMMER
<b>L2EXL4AS9DA40800</b>	LED	800 W	112340 lm	152000 lm	4000 K	≥70	S9 (50°)	Dark grey	DALI
<b>L2EXL4AS9DX40800</b>	LED	800 W	112340 lm	152000 lm	4000 K	≥70	S9 (50°)	Dark grey	DMX
<b>L2EXL4ASABL40800</b>	LED	800 W	118006 lm	152000 lm	4000 K	≥70	SA	Dark grey	-
<b>L2EXL4ASADI40800</b>	LED	800 W	118006 lm	152000 lm	4000 K	≥70	SA	Dark grey	DIMMER
<b>L2EXL4ASADA40800</b>	LED	800 W	118006 lm	152000 lm	4000 K	≥70	SA	Dark grey	DALI
<b>L2EXL4ASADX40800</b>	LED	800 W	118006 lm	152000 lm	4000 K	≥70	SA	Dark grey	DMX
<b>L2EXL4ASBBL40800</b>	LED	800 W	121468 lm	152000 lm	4000 K	≥70	SB	Dark grey	-
<b>L2EXL4ASBDI40800</b>	LED	800 W	121468 lm	152000 lm	4000 K	≥70	SB	Dark grey	DIMMER
<b>L2EXL4ASBDA40800</b>	LED	800 W	121468 lm	152000 lm	4000 K	≥70	SB	Dark grey	DALI
<b>L2EXL4ASBDX40800</b>	LED	800 W	121468 lm	152000 lm	4000 K	≥70	SB	Dark grey	DMX
<b>L2EXL4AH7BL41000</b>	LED	1000 W	141200 lm	190000 lm	4000 K	≥70	H7 (60°)	Dark grey	-
<b>L2EXL4AH7DI41000</b>	LED	1000 W	141200 lm	190000 lm	4000 K	≥70	H7 (60°)	Dark grey	DIMMER
<b>L2EXL4AH7DA41000</b>	LED	1000 W	141200 lm	190000 lm	4000 K	≥70	H7 (60°)	Dark grey	DALI
<b>L2EXL4AH7DX41000</b>	LED	1000 W	141200 lm	190000 lm	4000 K	≥70	H7 (60°)	Dark grey	DMX
<b>L2EXL4AH8BL41000</b>	LED	1000 W	136810 lm	190000 lm	4000 K	≥70	H8 (90°)	Dark grey	-
<b>L2EXL4AH8DA41000</b>	LED	1000 W	136810 lm	190000 lm	4000 K	≥70	H8 (90°)	Dark grey	DIMMER
<b>L2EXL4AH8DI41000</b>	LED	1000 W	136810 lm	190000 lm	4000 K	≥70	H8 (90°)	Dark grey	DALI
<b>L2EXL4AH8DX41000</b>	LED	1000 W	136810 lm	190000 lm	4000 K	≥70	H8 (90°)	Dark grey	DMX
<b>L2EXL4AH9BL41000</b>	LED	1000 W	143636 lm	190000 lm	4000 K	≥70	H9 (30°)	Dark grey	-
<b>L2EXL4AH9DI41000</b>	LED	1000 W	143636 lm	190000 lm	4000 K	≥70	H9 (30°)	Dark grey	DIMMER
<b>L2EXL4AH9DA41000</b>	LED	1000 W	143636 lm	190000 lm	4000 K	≥70	H9 (30°)	Dark grey	DALI
<b>L2EXL4AH9DX41000</b>	LED	1000 W	143636 lm	190000 lm	4000 K	≥70	H9 (30°)	Dark grey	DMX
<b>L2EXL4AS7BL41000</b>	LED	1000 W	129032 lm	190000 lm	4000 K	≥70	S7 (45°)	Dark grey	-
<b>L2EXL4AS7DI41000</b>	LED	1000 W	129032 lm	190000 lm	4000 K	≥70	S7 (45°)	Dark grey	DIMMER
<b>L2EXL4AS7DA41000</b>	LED	1000 W	129032 lm	190000 lm	4000 K	≥70	S7 (45°)	Dark grey	DALI
<b>L2EXL4AS7DX41000</b>	LED	1000 W	129032 lm	190000 lm	4000 K	≥70	S7 (45°)	Dark grey	DMX
<b>L2EXL4AS8BL41000</b>	LED	1000 W	113928 lm	190000 lm	4000 K	≥70	S8 (55°)	Dark grey	-
<b>L2EXL4AS8DI41000</b>	LED	1000 W	113928 lm	190000 lm	4000 K	≥70	S8 (55°)	Dark grey	DIMMER
<b>L2EXL4AS8DA41000</b>	LED	1000 W	113928 lm	190000 lm	4000 K	≥70	S8 (55°)	Dark grey	DALI
<b>L2EXL4AS8DX41000</b>	LED	1000 W	113928 lm	190000 lm	4000 K	≥70	S8 (55°)	Dark grey	DMX
<b>L2EXL4AS9BL41000</b>	LED	1000 W	124060 lm	190000 lm	4000 K	≥70	S9 (50°)	Dark grey	-

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<b>L2EXL4AS9DI41000</b>	LED	1000 W	124060 lm	190000 lm	4000 K	≥70	S9 (50°)	Dark grey	DIMMER
<b>L2EXL4AS9DA41000</b>	LED	1000 W	124060 lm	190000 lm	4000 K	≥70	S9 (50°)	Dark grey	DALI
<b>L2EXL4AS9DX41000</b>	LED	1000 W	124060 lm	190000 lm	4000 K	≥70	S9 (50°)	Dark grey	DMX
<b>L2EXL4ASABL41000</b>	LED	1000 W	130320 lm	190000 lm	4000 K	≥70	SA	Dark grey	-
<b>L2EXL4ASADI41000</b>	LED	1000 W	130320 lm	190000 lm	4000 K	≥70	SA	Dark grey	DIMMER
<b>L2EXL4ASADA41000</b>	LED	1000 W	130320 lm	190000 lm	4000 K	≥70	SA	Dark grey	DALI
<b>L2EXL4ASADX41000</b>	LED	1000 W	130320 lm	190000 lm	4000 K	≥70	SA	Dark grey	DMX
<b>L2EXL4ASBBL41000</b>	LED	1000 W	137010 lm	190000 lm	4000 K	≥70	SB	Dark grey	-
<b>L2EXL4ASBDI41000</b>	LED	1000 W	137010 lm	190000 lm	4000 K	≥70	SB	Dark grey	DIMMER
<b>L2EXL4ASBDA41000</b>	LED	1000 W	137010 lm	190000 lm	4000 K	≥70	SB	Dark grey	DALI
<b>L2EXL4ASBDX41000</b>	LED	1000 W	137010 lm	190000 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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