

Floodlights

2 EVO XL




IP66


25,4 Kg - 30 Kg





CLASSE 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

Tennis fields, ski slopes, golf courses, basket fields, padel fields, five-a-side football fields, swimming pools, airports, ports, parking, storage areas

Size (mm)

814 x 907 x 305

Colour

Dark Grey RAL 7015

Decay of the luminous flux

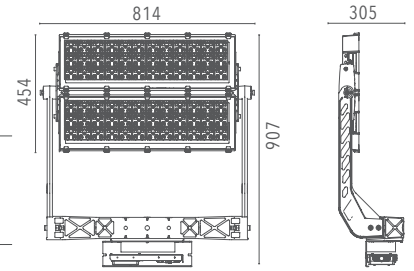
≥100.000 hr L90B10 LED size 5050 - ≥100.000 hr L85B15 LED size 3030

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

Die cast aluminium alloy UNI EN 46100. First layer in epoxy primer + painting with polyester powder, resistant to the saline mist, stabilized to UV rays, UV Class I. Equipped with a die cast aluminium bracket with goniometer with anti rotation block. Screws in stainless steel AISI 304. Extra clear tempered glass, sodium-calcium type 5 mm, resistant to thermal shocks and impacts, guaranteed transparency 93%. Silicone gaskets. External driver On/Off with the tension 220-240 Vac 50/60 Hz, input Surge Protection: DM 6kV, CM 10kV (Versions available on request: Dimmer, DALI, DALI2, D4i, DMX).
 Optical group 2X144 LED in version 5050 and 2x400 LED in version 3030 Colour rendering index CRI70 (available on request CRI80 and CRI90). Colour temperature 4000K (available on request: 2700K, 3000K, 5000K, 5700K). MacAdam ellipses (Standard Deviation Colour Matching): 3. Protected against mechanical impacts equal to 10 Joule IK09, approval ROHS, IP66, CE conformity, lighting fitting in class CL I (available upon request CL II).
 European mark of high quality ENEC.
 Luminous efficiency LED size 5050: 190 l/W - size 3030: 183 l/W Ta=25°C. Group of photobiological risk: RG0 (lighting fittings non presenting photobiological risks according to the Norm EN62471. Require from the manufacturer the distance from the observation point, if necessary). Working temperature until 800W: -40° +45°, for 1000W versions: -40°C + 35°C. Optical group lifetime: L90B10 for versions 5050 and ≥100.000 hr L85B15 for versions 3030 Ta=25°C. Warranty: 5 years.



Exposed surface

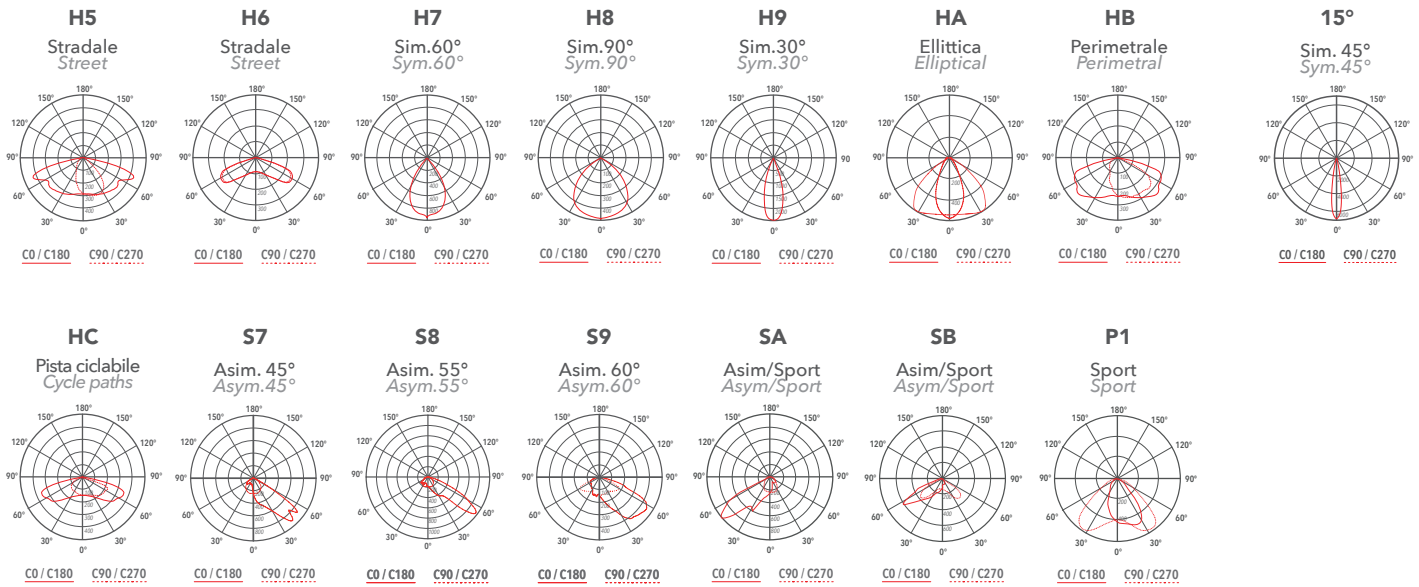
Front surface 0.320 m2
 Lateral surface 0.090m2

Lanzini indica sui cataloghi il flusso luminoso uscente dell'apparecchio con una tolleranza ±10% rispetto al valore indicato. I W totali indicano la potenza totale assorbita dal sistema LED + alimentatore che non superi il 10% del valore indicato.

Optical group

PCBA 2x144/400 LED size 5050 / 3030
 CRI≥70, available on request: CRI80, CRI90
 4000K, available on request: 2200K, 2700K, 3000K, 5000K, 5700K
 Ellissi di MacAdam (Standard Deviation Colour Matching): 3
 lighting efficiency LED size 5050: 190 lm/W - LED size 3030: 183 lm/W Ta=25°C

Photometric curves



Codice	Sorgente	Potenza	Lm (Output)	Lm (Tc=25°)	Temperatura	CRI	Ottiche	Colore	Controllo
L2EXL4A15BL40800	LED	800 W	114454 lm	146400 lm	4000 K	≥70	15°	Dark Grey	-
L2EXL4A15DI40800	LED	800 W	114454 lm	146400 lm	4000 K	≥70	15°	Dark Grey	DIMMER
L2EXL4A15DA40800	LED	800 W	114454 lm	146400 lm	4000 K	≥70	15°	Dark Grey	DALI
L2EXL4A15DX40800	LED	800 W	114454 lm	146400 lm	4000 K	≥70	15°	Dark Grey	DMX
L2EXL4AH7BL40800	LED	800W	128060 lm	95000lm	4000 K	≥70	H7 (60°)	Dark Grey	-
L2EXL4AH7DI40800	LED	800W	128060 lm	95000 lm	4000 K	≥70	H7 (60°)	Dark Grey	DIMMER
L2EXL4AH7DA40800	LED	800W	128060 lm	95000 lm	4000 K	≥70	H7 (60°)	Dark Grey	DALI
L2EXL4AH7DX40800	LED	800 W	128060 lm	95000 lm	4000 K	≥70	H7 (60°)	Dark Grey	DMX
L2EXL4AH7BL41000	LED	1000 W	141200 lm	114000lm	4000 K	≥70	H7 (60°)	Dark Grey	-
L2EXL4AH7DI41000	LED	1000 W	141200 lm	114000lm	4000 K	≥70	H7 (60°)	Dark Grey	DIMMER
L2EXL4AH7DA41000	LED	1000 W	141200 lm	114000lm	4000 K	≥70	H7 (60°)	Dark Grey	DALI
L2EXL4AH7DX41000	LED	1000 W	141200 lm	114000lm	4000 K	≥70	H7 (60°)	Dark Grey	DMX
L2EXL4AH8BL40800	LED	800W	122276 lm	95000lm	4000 K	≥70	H8 (90°)	Dark Grey	-
L2EXL4AH8DI40800	LED	800W	122276 lm	95000 lm	4000 K	≥70	H8 (90°)	Dark Grey	DIMMER
L2EXL4AH8DA40800	LED	800W	122276 lm	95000 lm	4000 K	≥70	H8 (90°)	Dark Grey	DALI
L2EXL4AH8DX40800	LED	800 W	122276 lm	95000 lm	4000 K	≥70	H8 (90°)	Dark Grey	DMX
L2EXL4AH8BL41000	LED	1000 W	136810 lm	114000lm	4000 K	≥70	H8 (90°)	Dark Grey	-
L2EXL4AH8DI41000	LED	1000 W	136810 lm	114000lm	4000 K	≥70	H8 (90°)	Dark Grey	DIMMER
L2EXL4AH8DA41000	LED	1000 W	136810 lm	114000lm	4000 K	≥70	H8 (90°)	Dark Grey	DALI

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L2EXL4AH8DX41000	LED	1000 W	136810 lm	114000lm	4000 K	≥70	H8 (90°)	Dark Grey	DMX
L2EXL4AH9BL40800	LED	800W	131756 lm	95000lm	4000 K	≥70	H9 (30°)	Dark Grey	-
L2EXL4AH9DI40800	LED	800W	131756 lm	95000 lm	4000 K	≥70	H9 (30°)	Dark Grey	DIMMER
L2EXL4AH9DA40800	LED	800W	131756 lm	95000 lm	4000 K	≥70	H9 (30°)	Dark Grey	DALI
L2EXL4AH9DX40800	LED	800 W	131756 lm	95000 lm	4000 K	≥70	H9 (30°)	Dark Grey	DMX
L2EXL4AH9BL41000	LED	1000 W	143636 lm	114000lm	4000 K	≥70	H9 (30°)	Dark Grey	-
L2EXL4AH9DI41000	LED	1000 W	143636 lm	114000lm	4000 K	≥70	H9 (30°)	Dark Grey	DIMMER
L2EXL4AH9DA41000	LED	1000 W	143636 lm	114000lm	4000 K	≥70	H9 (30°)	Dark Grey	DALI
L2EXL4AH9DX41000	LED	1000 W	143636 lm	114000lm	4000 K	≥70	H9 (30°)	Dark Grey	DMX
L2EXL4AS7BL40800	LED	800W	120546 lm	95000lm	4000 K	≥70	S7 (45°)	Dark Grey	-
L2EXL4AS7DI40800	LED	800W	120546 lm	95000 lm	4000 K	≥70	S7 (45°)	Dark Grey	DIMMER
L2EXL4AS7DA40800	LED	800W	120546 lm	95000 lm	4000 K	≥70	S7 (45°)	Dark Grey	DALI
L2EXL4AS7DX40800	LED	800 W	120546 lm	95000 lm	4000 K	≥70	S7 (45°)	Dark Grey	DMX
L2EXL4AS7BL41000	LED	1000 W	129032 lm	114000lm	4000 K	≥70	S7 (45°)	Dark Grey	-
L2EXL4AS7DI41000	LED	1000 W	129032 lm	114000lm	4000 K	≥70	S7 (45°)	Dark Grey	DIMMER
L2EXL4AS7DA41000	LED	1000 W	129032 lm	114000lm	4000 K	≥70	S7 (45°)	Dark Grey	DALI
L2EXL4AS7DX41000	LED	1000 W	129032 lm	114000lm	4000 K	≥70	S7 (45°)	Dark Grey	DMX
L2EXL4AS8BL40800	LED	800W	101930 lm	95000lm	4000 K	≥70	S8 (55°)	Dark Grey	-
L2EXL4AS8DI40800	LED	800W	101930 lm	95000 lm	4000 K	≥70	S8 (55°)	Dark Grey	DIMMER
L2EXL4AS8DA40800	LED	800W	101930 lm	95000 lm	4000 K	≥70	S8 (55°)	Dark Grey	DALI
L2EXL4AS8DX40800	LED	800 W	101930 lm	95000 lm	4000 K	≥70	S8 (55°)	Dark Grey	DMX
L2EXL4AS8BL41000	LED	1000 W	113928 lm	114000lm	4000 K	≥70	S8 (55°)	Dark Grey	-
L2EXL4AS8DI41000	LED	1000 W	113928 lm	114000lm	4000 K	≥70	S8 (55°)	Dark Grey	DIMMER
L2EXL4AS8DA41000	LED	1000 W	113928 lm	114000lm	4000 K	≥70	S8 (55°)	Dark Grey	DALI
L2EXL4AS8DX41000	LED	1000 W	113928 lm	114000lm	4000 K	≥70	S8 (55°)	Dark Grey	DMX
L2EXL4AS9BL40800	LED	800W	112340 lm	95000lm	4000 K	≥70	S9 (60°)	Dark Grey	-
L2EXL4AS9DI40800	LED	800W	112340 lm	95000 lm	4000 K	≥70	S9 (60°)	Dark Grey	DIMMER
L2EXL4AS9DA40800	LED	800W	112340 lm	95000 lm	4000 K	≥70	S9 (60°)	Dark Grey	DALI
L2EXL4AS9DX40800	LED	800 W	112340 lm	95000 lm	4000 K	≥70	S9 (60°)	Dark Grey	DMX
L2EXL4AS9BL41000	LED	1000 W	124060 lm	114000lm	4000 K	≥70	S9 (60°)	Dark Grey	-
L2EXL4AS9DI41000	LED	1000 W	124060 lm	114000lm	4000 K	≥70	S9 (60°)	Dark Grey	DIMMER
L2EXL4AS9DA41000	LED	1000 W	124060 lm	114000lm	4000 K	≥70	S9 (60°)	Dark Grey	DALI
L2EXL4AS9DX41000	LED	1000 W	124060 lm	114000lm	4000 K	≥70	S9 (60°)	Dark Grey	DMX
L2EXL4ASABL40800	LED	800W	118006 lm	95000lm	4000 K	≥70	SA	Dark Grey	-
L2EXL4ASADI40800	LED	800W	118006 lm	95000 lm	4000 K	≥70	SA	Dark Grey	DIMMER
L2EXL4ASADA40800	LED	800W	118006 lm	95000 lm	4000 K	≥70	SA	Dark Grey	DALI
L2EXL4ASADX40800	LED	800 W	118006 lm	95000 lm	4000 K	≥70	SA	Dark Grey	DMX
L2EXL4ASABL41000	LED	1000 W	130320 lm	114000lm	4000 K	≥70	SA	Dark Grey	-

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L2EXL4ASADI41000	LED	1000 W	130320 lm	114000lm	4000 K	≥70	SA	Dark Grey	DIMMER
L2EXL4ASADA41000	LED	1000 W	130320 lm	114000lm	4000 K	≥70	SA	Dark Grey	DALI
L2EXL4ASADX41000	LED	1000 W	130320 lm	114000lm	4000 K	≥70	SA	Dark Grey	DMX
L2EXL4ASBBL40800	LED	800 W	78074 lm	95000lm	4000 K	≥70	SB	Dark Grey	-
L2EXL4ASBDI40800	LED	800W	78074 lm	95000 lm	4000 K	≥70	SB	Dark Grey	DIMMER
L2EXL4ASBDA40800	LED	800W	78074 lm	95000 lm	4000 K	≥70	SB	Dark Grey	DALI
L2EXL4ASBDX40800	LED	800 W	78074 lm	95000 lm	4000 K	≥70	SB	Dark Grey	DMX
L2EXL4ASBBL41000	LED	1000 W	88704 lm	114000lm	4000 K	≥70	SB	Dark Grey	-
L2EXL4ASBDI41000	LED	1000 W	88704 lm	114000lm	4000 K	≥70	SB	Dark Grey	DIMMER
L2EXL4ASBDA41000	LED	1000 W	88704 lm	114000lm	4000 K	≥70	SB	Dark Grey	DALI
L2EXL4ASBDX41000	LED	1000 W	88704 lm	114000lm	4000 K	≥70	SB	Dark Grey	DMX
L2EXL4AP1BL40800	LED	800W	46194 lm	95000lm	4000 K	≥70	P1	Dark Grey	-
L2EXL4AP1DI40800	LED	800W	46194 lm	95000 lm	4000 K	≥70	P1	Dark Grey	DIMMER
L2EXL4AP1DA40800	LED	800W	46194 lm	95000 lm	4000 K	≥70	P1	Dark Grey	DALI
L2EXL4AP1DX40800	LED	800 W	46194 lm	95000 lm	4000 K	≥70	P1	Dark Grey	DMX
L2EXL4AP1BL41000	LED	1000 W	46194 lm	114000lm	4000 K	≥70	P1	Dark Grey	-
L2EXL4AP1DI41000	LED	1000 W	46194 lm	114000lm	4000 K	≥70	P1	Dark Grey	DIMMER
L2EXL4AP1DA41000	LED	1000 W	46194 lm	114000lm	4000 K	≥70	P1	Dark Grey	DALI
L2EXL4AP1DX41000	LED	1000 W	46194 lm	114000lm	4000 K	≥70	P1	Dark Grey	DMX

Accessories



Fast connector
IP 2 poles
LKITA00000000017



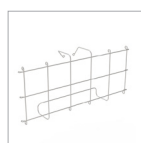
Fast connector
IP 3 poles
LKITA00000000003



Laser pointer
support kit
LKITA00000000093



Universal pole head
connection
LKITA00000040109



Kit griglia di prote-
zione IK10
LKITA00000000195

Lanzini indica sui cataloghi il flusso luminoso uscente dell'apparecchio con una tolleranza $\pm 10\%$ rispetto al valore indicato. I W totali indicano la potenza totale assorbita dal sistema LED + alimentatore che non superi il 10% del valore indicato.