

Floodlights

3 EVO XL



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

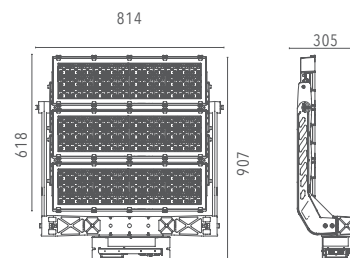
TENDER SPECIFICATIONS

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 3X144 LED in version 5050 and 3x400 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 1200W: -40° +45°, for 1500W 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.



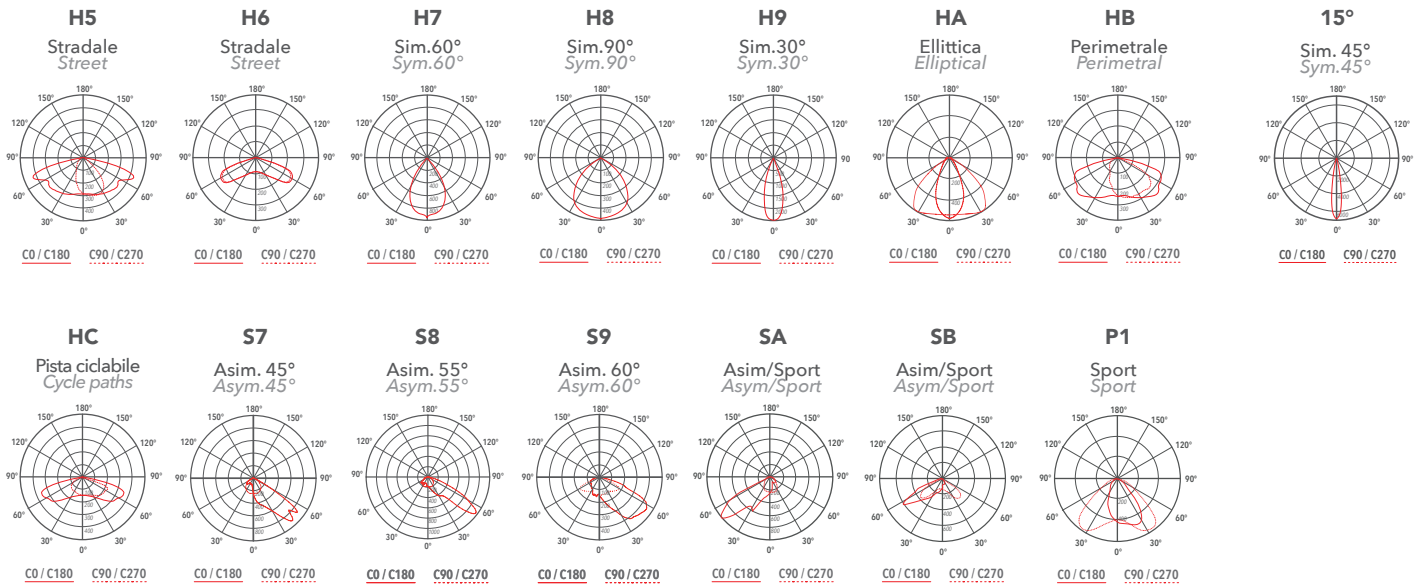
Exposed surface

Front surface 0.478 m²
 Lateral surface 0.094m²

Optical group

PCBA 3x144/400 LED size 5050 / 3030
 CRI \geq 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
L3EXL4A15BL41200	LED	1200 W	171681 lm	219600 lm	4000 K	\geq 70	15°	Dark Grey	-
L3EXL4A15DI41200	LED	1200 W	171681 lm	219600 lm	4000 K	\geq 70	15°	Dark Grey	DIMMER
L3EXL4A15DA41200	LED	1200 W	171681 lm	219600 lm	4000 K	\geq 70	15°	Dark Grey	DALI
L3EXL4A15DX41200	LED	1200 W	171681 lm	219600 lm	4000 K	\geq 70	15°	Dark Grey	DMX
L3EXL4AH7BL41200	LED	1200 W	192090 lm	228000 lm	4000 K	\geq 70	H7 (60°)	Dark Grey	-
L3EXL4AH7DI41200	LED	1200 W	192090 lm	228000 lm	4000 K	\geq 70	H7 (60°)	Dark Grey	DIMMER
L3EXL4AH7DA41200	LED	1200 W	192090 lm	228000 lm	4000 K	\geq 70	H7 (60°)	Dark Grey	DALI
L3EXL4AH7DX41200	LED	1200 W	192090 lm	228000 lm	4000 K	\geq 70	H7 (60°)	Dark Grey	DMX
L3EXL4AH7BL41500	LED	1500 W	211800 lm	285000 lm	4000 K	\geq 70	H7 (60°)	Dark Grey	-
L3EXL4AH7DI41500	LED	1500 W	211800 lm	285000 lm	4000 K	\geq 70	H7 (60°)	Dark Grey	DIMMER
L3EXL4AH7DA41500	LED	1500 W	211800 lm	285000 lm	4000 K	\geq 70	H7 (60°)	Dark Grey	DALI
L3EXL4AH7DX41500	LED	1500 W	211800 lm	285000 lm	4000 K	\geq 70	H7 (60°)	Dark Grey	DMX
L3EXL4AH8BL41200	LED	1200 W	183414 lm	228000 lm	4000 K	\geq 70	H8 (90°)	Dark Grey	-
L3EXL4AH8DI41200	LED	1200 W	183414 lm	228000 lm	4000 K	\geq 70	H8 (90°)	Dark Grey	DIMMER
L3EXL4AH8DA41200	LED	1200 W	183414 lm	228000 lm	4000 K	\geq 70	H8 (90°)	Dark Grey	DALI
L3EXL4AH8DX41200	LED	1200 W	183414 lm	228000 lm	4000 K	\geq 70	H8 (90°)	Dark Grey	DMX
L3EXL4AH8BL41500	LED	1500 W	205215 lm	285000 lm	4000 K	\geq 70	H8 (90°)	Dark Grey	-
L3EXL4AH8DI41500	LED	1500 W	205215 lm	285000 lm	4000 K	\geq 70	H8 (90°)	Dark Grey	DIMMER
L3EXL4AH8DA41500	LED	1500 W	205215 lm	285000 lm	4000 K	\geq 70	H8 (90°)	Dark Grey	DALI

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.

L3EXL4AH8DX41500	LED	1500 W	205215 lm	285000 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
L3EXL4AH9BL41500	LED	1500 W	205215 lm	285000 lm	4000 K	≥70	H9 (30°)	Dark Grey	-
L3EXL4AH9DI41500	LED	1500 W	205215 lm	285000 lm	4000 K	≥70	H9 (30°)	Dark Grey	DIMMER
L3EXL4AH9DA41500	LED	1500 W	205215 lm	285000 lm	4000 K	≥70	H9 (30°)	Dark Grey	DALI
L3EXL4AH9DX41500	LED	1500 W	205215 lm	285000 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
L3EXL4AS7DX41200	LED	1200 W	180819 lm	228000 lm	4000 K	≥70	S7 (45°)	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
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
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
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
L3EXL4AS9BL41500	LED	1500 W	186090 lm	285000 lm	4000 K	≥70	S9 (50°)	Dark Grey	-
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
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

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.

L3EXL4AH7BL41500	LED	1500 W	195480 lm	285000 lm	4000 K	≥70	SA	Dark Grey	-
L3EXL4AH7DI41500	LED	1500 W	195480 lm	285000 lm	4000 K	≥70	SA	Dark Grey	DIMMER
L3EXL4AH7DA41500	LED	1500 W	195480 lm	285000 lm	4000 K	≥70	SA	Dark Grey	DALI
L3EXL4AH7DX41500	LED	1500 W	195480 lm	285000 lm	4000 K	≥70	SA	Dark Grey	DMX
L3EXL4ASBBL41200	LED	1200W	182202 lm	228000 lm	4000 K	≥70	SB	Dark Grey	-
L3EXL4ASBDI41200	LED	1200W	182202 lm	228000 lm	4000 K	≥70	SB	Dark Grey	DIMMER
L3EXL4ASBDA41200	LED	1200W	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
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



Fast connector
IP 2 poles
LKITA00000000017



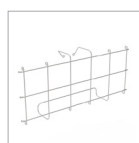
Fast connector
IP 3 poles
LKITA00000000003



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.