

Floodlights

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)

365 x 224 x 144 (without bracket)
 365 x 322 x 186 (with bracket)

Colour

Dark Grey RAL 7015

Decay of the luminous flux

≥100.000 hr L90B10 LED size 5050 - ≥100.000 hr L85B15 LED size 3030 Ta=25°C.

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 II. Equipped with a galvanized iron bracket with goniometer anti-rotation block (optional painting in RAL7015). 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 (also available Dimmer, DALI, DALI2, D4i, DMX).

Optical group 1x144 LED in LED version 5050 and 1x400 LED in version 3030. Colour rendering index CRI70 (available upon request CRI80 and CRI90). Colour temperature standard Natural White 4000K (available on request: 2200K, 2700K, 3000K, 5000K, 5700K, 6500K). 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 400W: -40°/+45°, for 500W versions: -40°C/+35°C. Optical group lifetime: L90B10 for LED versions 5050 and ≥100.000 hr L85B15 for LED versions 3030. Warranty: 5 years.



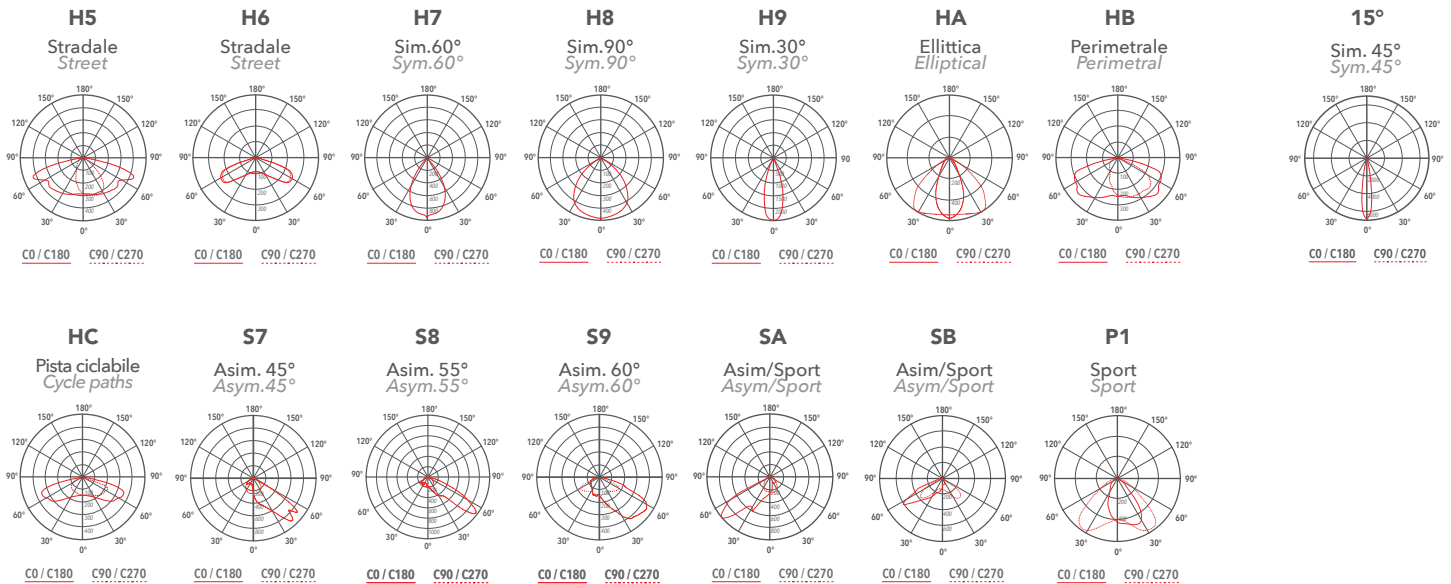
Exposed surface

Front surface 0.08 m2
 Lateral surface 0.02 m2

Optical group

PCBA 144/400 LED - size 5050 / 3030
 CRI ≥ 70, available on request: CRI80, CRI90
 4000K, available on request: 2700K, 3000K, 5000K, 5700K
 Ellissi di MacAdam (Standard Deviation Colour Matching): 3
 lighting efficiency LED: 190 l/W Ta=25°C

Photometric curves



Codice	Sorgente	Potenza	Lm (Output)	Lm (Tc=25°)	Temperatura	CRI	Ottiche	Colore	Controllo
LEVXL4A15BL40400	LED	400 W	57227 lm	73200 lm	4000 K	≥70	15°	Dark grey	-
LEVXL4A15BL40400	LED	400 W	57227 lm	73200 lm	4000 K	≥70	15°	Dark grey	DIMMER
LEVXL4A15BL40400	LED	400 W	57227 lm	73200 lm	4000 K	≥70	15°	Dark grey	DALI
LEVXL4A15BL40400	LED	400 W	57227 lm	73200 lm	4000 K	≥70	15°	Dark grey	DMX
LEVXL4AH7BL40400	LED	400 W	64030 lm	76000 lm	4000 K	≥70	H7 (60°)	Dark grey	-
LEVXL4AH7BL40400	LED	400 W	64030 lm	76000 lm	4000 K	≥70	H7 (60°)	Dark grey	DIMMER
LEVXL4AH7BL40400	LED	400 W	64030 lm	76000 lm	4000 K	≥70	H7 (60°)	Dark grey	DALI
LEVXL4AH7BL40400	LED	400 W	64030 lm	76000 lm	4000 K	≥70	H7 (60°)	Dark grey	DMX
LEVXL4AH7BL40500	LED	500 W	70600 lm	95000 lm	4000 K	≥70	H7 (60°)	Dark grey	-
LEVXL4AH7BL40500	LED	500 W	70600 lm	95000 lm	4000 K	≥70	H7 (60°)	Dark grey	DIMMER
LEVXL4AH7BL40500	LED	500 W	70600 lm	95000 lm	4000 K	≥70	H7 (60°)	Dark grey	DALI
LEVXL4AH7BL40500	LED	500 W	70600 lm	95000 lm	4000 K	≥70	H7 (60°)	Dark grey	DMX
LEVXL4AH8BL40400	LED	400 W	61138 lm	76000 lm	4000 K	≥70	H8 (90°)	Dark grey	-
LEVXL4AH8BL40400	LED	400 W	61138 lm	76000 lm	4000 K	≥70	H8 (90°)	Dark grey	DIMMER
LEVXL4AH8BL40400	LED	400 W	61138 lm	76000 lm	4000 K	≥70	H8 (90°)	Dark grey	DALI
LEVXL4AH8BL40400	LED	400 W	61138 lm	76000 lm	4000 K	≥70	H8 (90°)	Dark grey	DMX
LEVXL4AH8BL40500	LED	500 W	68405 lm	95000 lm	4000 K	≥70	H8 (90°)	Dark grey	-
LEVXL4AH8BL40500	LED	500 W	68405 lm	95000 lm	4000 K	≥70	H8 (90°)	Dark grey	DIMMER
LEVXL4AH8BL40500	LED	500 W	68405 lm	95000 lm	4000 K	≥70	H8 (90°)	Dark grey	DALI

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.

LEVXL4AH7BL40500	LED	500 W	68405 lm	95000 lm	4000 K	≥70	H8 (90°)	Dark grey	DMX
LEVXL4AH9BL40400	LED	400 W	65878 lm	76000 lm	4000 K	≥70	H9 (30°)	Dark grey	-
LEVXL4AH9BL40400	LED	400 W	65878 lm	76000 lm	4000 K	≥70	H9 (30°)	Dark grey	DIMMER
LEVXL4AH9BL40400	LED	400 W	65878 lm	76000 lm	4000 K	≥70	H9 (30°)	Dark grey	DALI
LEVXL4AH9BL40400	LED	400 W	65878 lm	76000 lm	4000 K	≥70	H9 (30°)	Dark grey	DMX
LEVXL4AH9BL40500	LED	500 W	71818 lm	95000 lm	4000 K	≥70	H9 (30°)	Dark grey	-
LEVXL4AH9BL40500	LED	500 W	71818 lm	95000 lm	4000 K	≥70	H9 (30°)	Dark grey	DIMMER
LEVXL4AH9BL40500	LED	500 W	71818 lm	95000 lm	4000 K	≥70	H9 (30°)	Dark grey	DALI
LEVXL4AH9BL40500	LED	500 W	71818 lm	95000 lm	4000 K	≥70	H9 (30°)	Dark grey	DMX
LEVXL4AS7BL40400	LED	400 W	60273 lm	76000 lm	4000 K	≥70	S7 (45°)	Dark grey	-
LEVXL4AS7BL40400	LED	400 W	60273 lm	76000 lm	4000 K	≥70	S7 (45°)	Dark grey	DIMMER
LEVXL4AS7BL40400	LED	400 W	60273 lm	76000 lm	4000 K	≥70	S7 (45°)	Dark grey	DALI
LEVXL4AS7BL40400	LED	400 W	60273 lm	76000 lm	4000 K	≥70	S7 (45°)	Dark grey	DMX
LEVXL4AS7BL40500	LED	500 W	64516 lm	95000 lm	4000 K	≥70	S7 (45°)	Dark grey	-
LEVXL4AS7BL40500	LED	500 W	64516 lm	95000 lm	4000 K	≥70	S7 (45°)	Dark grey	DIMMER
LEVXL4AS7BL40500	LED	500 W	64516 lm	95000 lm	4000 K	≥70	S7 (45°)	Dark grey	DALI
LEVXL4AS7BL40500	LED	500 W	64516 lm	95000 lm	4000 K	≥70	S7 (45°)	Dark grey	DMX
LEVXL4AS8BL40400	LED	400 W	50965 lm	76000 lm	4000 K	≥70	S8 (55°)	Dark grey	-
LEVXL4AS8BL40400	LED	400 W	50965 lm	76000 lm	4000 K	≥70	S8 (55°)	Dark grey	DIMMER
LEVXL4AS8BL40400	LED	400 W	50965 lm	76000 lm	4000 K	≥70	S8 (55°)	Dark grey	DALI
LEVXL4AS8BL40400	LED	400 W	50965 lm	76000 lm	4000 K	≥70	S8 (55°)	Dark grey	DMX
LEVXL4AS8BL40500	LED	500 W	56964 lm	95000 lm	4000 K	≥70	S8 (55°)	Dark grey	-
LEVXL4AS8BL40500	LED	500 W	56964 lm	95000 lm	4000 K	≥70	S8 (55°)	Dark grey	DIMMER
LEVXL4AS8BL40500	LED	500 W	56964 lm	95000 lm	4000 K	≥70	S8 (55°)	Dark grey	DALI
LEVXL4AS8BL40500	LED	500 W	56964 lm	95000 lm	4000 K	≥70	S8 (55°)	Dark grey	DMX
LEVXL4AS9BL40400	LED	400 W	56170 lm	76000 lm	4000 K	≥70	S9 (60°)	Dark grey	-
LEVXL4AS9BL40400	LED	400 W	56170 lm	76000 lm	4000 K	≥70	S9 (60°)	Dark grey	DIMMER
LEVXL4AS9BL40400	LED	400 W	56170 lm	76000 lm	4000 K	≥70	S9 (60°)	Dark grey	DALI
LEVXL4AS9BL40400	LED	400 W	56170 lm	76000 lm	4000 K	≥70	S9 (60°)	Dark grey	DMX
LEVXL4AS9BL40500	LED	500 W	62030 lm	95000 lm	4000 K	≥70	S9 (60°)	Dark grey	-
LEVXL4AS9BL40500	LED	500 W	62030 lm	95000 lm	4000 K	≥70	S9 (60°)	Dark grey	DIMMER
LEVXL4AS9BL40500	LED	500 W	62030 lm	95000 lm	4000 K	≥70	S9 (60°)	Dark grey	DALI
LEVXL4AS9BL40500	LED	500 W	62030 lm	95000 lm	4000 K	≥70	S9 (60°)	Dark grey	DMX
LEVXL4ASABL40400	LED	400 W	59003 lm	76000 lm	4000 K	≥70	SA	Dark grey	-
LEVXL4ASABL40400	LED	400 W	59003 lm	76000 lm	4000 K	≥70	SA	Dark grey	DIMMER
LEVXL4ASABL40400	LED	400 W	59003 lm	76000 lm	4000 K	≥70	SA	Dark grey	DALI
LEVXL4ASABL40400	LED	400 W	59003 lm	76000 lm	4000 K	≥70	SA	Dark grey	DMX
LEVXL4ASABL40500	LED	500 W	65160 lm	95000 lm	4000 K	≥70	SA	Dark grey	-

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.

LEVXL4ASABL40500	LED	500 W	65160 lm	95000 lm	4000 K	≥70	SA	Dark grey	DIMMER
LEVXL4ASABL40500	LED	500 W	65160 lm	95000 lm	4000 K	≥70	SA	Dark grey	DALI
LEVXL4ASABL40500	LED	500 W	65160 lm	95000 lm	4000 K	≥70	SA	Dark grey	DMX
LEVXL4ASBBL40400	LED	400 W	60734 lm	76000 lm	4000 K	≥70	SB	Dark grey	-
LEVXL4ASBBL40400	LED	400 W	60734 lm	76000 lm	4000 K	≥70	SB	Dark grey	DIMMER
LEVXL4ASBBL40400	LED	400 W	60734 lm	76000 lm	4000 K	≥70	SB	Dark grey	DALI
LEVXL4ASBBL40400	LED	400 W	60734 lm	76000 lm	4000 K	≥70	SB	Dark grey	DMX
LEVXL4ASBBL40500	LED	500 W	68505 lm	95000 lm	4000 K	≥70	SB	Dark grey	-
LEVXL4ASBBL40500	LED	500 W	68505 lm	95000 lm	4000 K	≥70	SB	Dark grey	DIMMER
LEVXL4ASBBL40500	LED	500 W	68505 lm	95000 lm	4000 K	≥70	SB	Dark grey	DALI
LEVXL4ASBBL40500	LED	500 W	68505 lm	95000 lm	4000 K	≥70	SB	Dark grey	DMX
LEVXL4AP1BL40400	LED	400 W	55850 lm	76000 lm	4000 K	≥70	P1	Dark grey	-
LEVXL4AP1BL40400	LED	400 W	55850 lm	76000 lm	4000 K	≥70	P1	Dark grey	DIMMER
LEVXL4AP1BL40400	LED	400 W	55850 lm	76000 lm	4000 K	≥70	P1	Dark grey	DALI
LEVXL4AP1BL40400	LED	400 W	55850 lm	76000 lm	4000 K	≥70	P1	Dark grey	DMX
LEVXL4AP1BL40500	LED	500 W	65935 lm	95000 lm	4000 K	≥70	P1	Dark grey	-
LEVXL4AP1BL40500	LED	500 W	65935 lm	95000 lm	4000 K	≥70	P1	Dark grey	DIMMER
LEVXL4AP1BL40500	LED	500 W	65935 lm	95000 lm	4000 K	≥70	P1	Dark grey	DALI
LEVXL4AP1BL40500	LED	500 W	65935 lm	95000 lm	4000 K	≥70	P1	Dark grey	DMX

Accessories



Fast connector
IP 2 poles
LKITA00000000017



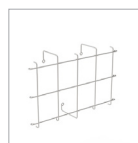
Fast connector
IP 3 poles
LKITA00000000003



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.