

Floodlights

EVO L



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)

514 x 212 x 144 (without bracket)
 522 x 323 x 144 (with bracket)

Colour

Dark Grey RAL 7015

Decay of the luminous flux

≥100.000 hr L90B10

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

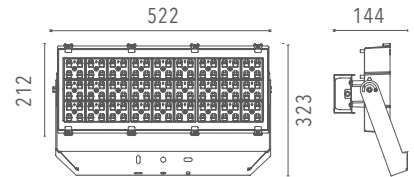
TENDER SPECIFICATIONS

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 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 (available upon request: Dimmer, DALI, DALI2, DMX).

Optical group 108 size 5050. Colour rendering index CRI70 (available upon request CRI80 and CRI90). Colour temperature natural with 4000K (available upon request: 2700K, 3000K, 4000K, 5700K). 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_{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: -40° +45°. Optical group lifetime LED size 5050: ≥100.000 hr L90B10 TA=25°C TA=25°C. Warranty: 5 years.



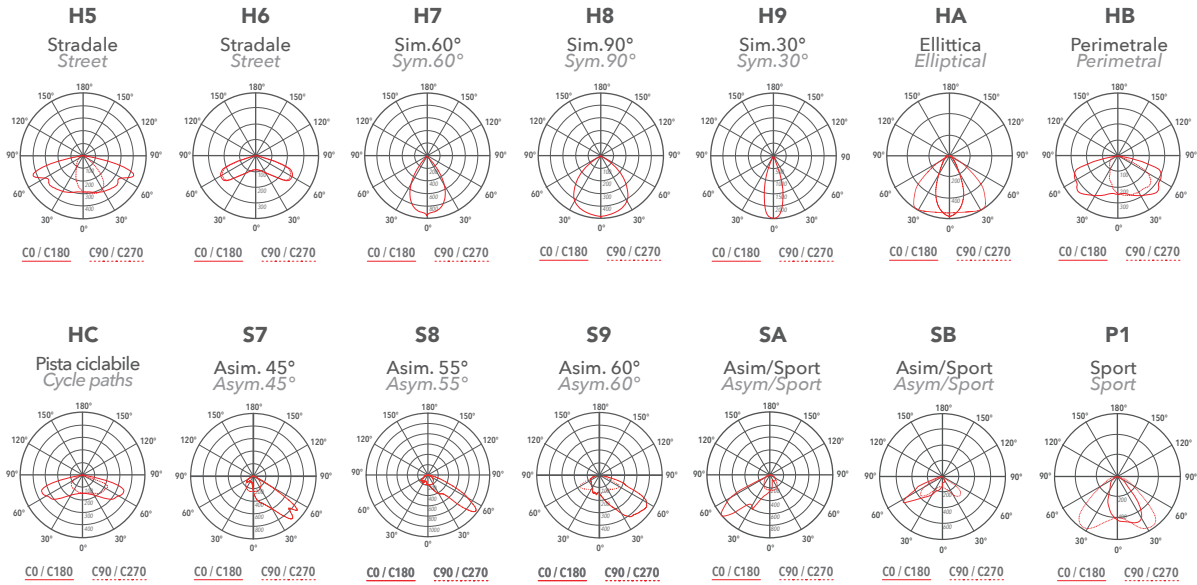
Exposed surface

Front surface 0.11 m²
 Lateral surface 0.02 m²

Optical group

PCBA 108 LED size 5050
 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: 190 l/W Ta=25°C

Photometric curves



Codice	Sorgente	Potenza	Lm (Output)	Lm (Tc=25°)	Temperatura	CRI	Ottiche	Colore	Controllo
LOEVL4AH7BL40250	LED	250W	46963 lm	47500 lm	4000 K	\geq 70	H7 (60°)	Dark Grey	-
LOEVL4AH7DI40250	LED	250W	46963 lm	47500 lm	4000 K	\geq 70	H7 (60°)	Dark Grey	DIMMER
LOEVL4AH7DA40250	LED	250W	46963 lm	47500 lm	4000 K	\geq 70	H7 (60°)	Dark Grey	DALI
LOEVL4AH7DX40250	LED	250 W	46963 lm	47500 lm	4000 K	\geq 70	H7 (60°)	Dark Grey	DMX
LOEVL4AH7BL40300	LED	300 W	46963 lm	57000 lm	4000 K	\geq 70	H7 (60°)	Dark Grey	-
LOEVL4AH7DI40300	LED	300 W	46963 lm	57000 lm	4000 K	\geq 70	H7 (60°)	Dark Grey	DIMMER
LOEVL4AH7DA40300	LED	300 W	46963 lm	57000 lm	4000 K	\geq 70	H7 (60°)	Dark Grey	DALI
LOEVL4AH7DX40300	LED	300 W	46963 lm	57000 lm	4000 K	\geq 70	H7 (60°)	Dark Grey	DMX
LOEVL4AH8BL40250	LED	250 W	45941 lm	47500 lm	4000 K	\geq 70	H8 (90°)	Dark Grey	-
LOEVL4AH8DI40250	LED	250 W	45941 lm	47500 lm	4000 K	\geq 70	H8 (90°)	Dark Grey	DIMMER
LOEVL4AH8DA40250	LED	250 W	45941 lm	47500 lm	4000 K	\geq 70	H8 (90°)	Dark Grey	DALI
LOEVL4AH8DX40250	LED	250 W	45941 lm	47500 lm	4000 K	\geq 70	H8 (90°)	Dark Grey	DMX
LOEVL4AH8BL40300	LED	300 W	45941 lm	57000 lm	4000 K	\geq 70	H8 (90°)	Dark Grey	-
LOEVL4AH8DI40300	LED	300 W	45941 lm	57000 lm	4000 K	\geq 70	H8 (90°)	Dark Grey	DIMMER
LOEVL4AH8DA40300	LED	300 W	45941 lm	57000 lm	4000 K	\geq 70	H8 (90°)	Dark Grey	DALI
LOEVL4AH8DX40300	LED	300 W	45941 lm	57000 lm	4000 K	\geq 70	H8 (90°)	Dark Grey	DMX
LOEVL4AH9BL40250	LED	250 W	47825 lm	47500 lm	4000 K	\geq 70	H9 (30°)	Dark Grey	-
LOEVL4AH9DI40250	LED	250 W	47825 lm	47500 lm	4000 K	\geq 70	H9 (30°)	Dark Grey	DIMMER
LOEVL4AH9DA40250	LED	250 W	47825 lm	47500 lm	4000 K	\geq 70	H9 (30°)	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.

LOEVL4AH9DX40250	LED	250 W	47825 lm	47500 lm	4000 K	≥70	H9 (30°)	Dark Grey	DMX
LOEVL4AH9BL40300	LED	300 W	47825 lm	57000 lm	4000 K	≥70	H9 (30°)	Dark Grey	-
LOEVL4AH9DI40300	LED	300 W	47825 lm	57000 lm	4000 K	≥70	H9 (30°)	Dark Grey	DIMMER
LOEVL4AH9DA40300	LED	300 W	47825 lm	57000 lm	4000 K	≥70	H9 (30°)	Dark Grey	DALI
LOEVL4AH9DX40300	LED	300 W	47825 lm	57000 lm	4000 K	≥70	H9 (30°)	Dark Grey	DMX
LOEVL4AS7BL40250	LED	250 W	43123 lm	47500 lm	4000 K	≥70	S7 (45°)	Dark Grey	-
LOEVL4AS7DI40250	LED	250 W	43123 lm	47500 lm	4000 K	≥70	S7 (45°)	Dark Grey	DIMMER
LOEVL4AS7DA40250	LED	250 W	43123 lm	47500 lm	4000 K	≥70	S7 (45°)	Dark Grey	DALI
LOEVL4AS7DX40250	LED	250 W	43123 lm	47500 lm	4000 K	≥70	S7 (45°)	Dark Grey	DMX
LOEVL4AS7BL40300	LED	300 W	43123 lm	57000 lm	4000 K	≥70	S7 (45°)	Dark Grey	-
LOEVL4AS7DI40300	LED	300 W	43123 lm	57000 lm	4000 K	≥70	S7 (45°)	Dark Grey	DIMMER
LOEVL4AS7DA40300	LED	300 W	43123 lm	57000 lm	4000 K	≥70	S7 (45°)	Dark Grey	DALI
LOEVL4AS7DX40300	LED	300 W	43123 lm	57000 lm	4000 K	≥70	S7 (45°)	Dark Grey	DMX
LOEVL4AS8BL40250	LED	250 W	37144 lm	47500 lm	4000 K	≥70	S8 (55°)	Dark Grey	-
LOEVL4AS8DI40250	LED	250 W	37144 lm	47500 lm	4000 K	≥70	S8 (55°)	Dark Grey	DIMMER
LOEVL4AS8DA40250	LED	250 W	37144 lm	47500 lm	4000 K	≥70	S8 (55°)	Dark Grey	DALI
LOEVL4AS8DX40250	LED	250 W	37144 lm	47500 lm	4000 K	≥70	S8 (55°)	Dark Grey	DMX
LOEVL4AS8BL40300	LED	300 W	37144 lm	57000 lm	4000 K	≥70	S8 (55°)	Dark Grey	-
LOEVL4AS8DI40300	LED	300 W	37144 lm	57000 lm	4000 K	≥70	S8 (55°)	Dark Grey	DIMMER
LOEVL4AS8DA40300	LED	300 W	37144 lm	57000 lm	4000 K	≥70	S8 (55°)	Dark Grey	DALI
LOEVL4AS8DX40300	LED	300 W	37144 lm	57000 lm	4000 K	≥70	S8 (55°)	Dark Grey	DMX
LOEVL4AS9BL40250	LED	250 W	41207 lm	47500 lm	4000 K	≥70	S9 (60°)	Dark Grey	-
LOEVL4AS9DI40250	LED	250 W	41207 lm	47500 lm	4000 K	≥70	S9 (60°)	Dark Grey	DIMMER
LOEVL4AS9DA40250	LED	250 W	41207 lm	47500 lm	4000 K	≥70	S9 (60°)	Dark Grey	DALI
LOEVL4AS9DX40250	LED	250 W	41207 lm	47500 lm	4000 K	≥70	S9 (60°)	Dark Grey	DMX
LOEVL4AS9BL40300	LED	300 W	41207 lm	57000 lm	4000 K	≥70	S9 (60°)	Dark Grey	-
LOEVL4AS9DI40300	LED	300 W	41207 lm	57000 lm	4000 K	≥70	S9 (60°)	Dark Grey	DIMMER
LOEVL4AS9DA40300	LED	300 W	41207 lm	57000 lm	4000 K	≥70	S9 (60°)	Dark Grey	DALI
LOEVL4AS9DX40300	LED	300 W	41207 lm	57000 lm	4000 K	≥70	S9 (60°)	Dark Grey	DMX
LOEVL4ASABL40250	LED	250 W	42939 lm	47500 lm	4000 K	≥70	SA	Dark Grey	-
LOEVL4ASADI40250	LED	250 W	42939 lm	47500 lm	4000 K	≥70	SA	Dark Grey	DIMMER
LOEVL4ASADA40250	LED	250 W	42939 lm	47500 lm	4000 K	≥70	SA	Dark Grey	DALI
LOEVL4ASADX40250	LED	250 W	42939 lm	47500 lm	4000 K	≥70	SA	Dark Grey	DMX
LOEVL4ASABL40300	LED	300 W	42939 lm	57000 lm	4000 K	≥70	SA	Dark Grey	-
LOEVL4ASADI40300	LED	300 W	42939 lm	57000 lm	4000 K	≥70	SA	Dark Grey	DIMMER
LOEVL4ASADA40300	LED	300 W	42939 lm	57000 lm	4000 K	≥70	SA	Dark Grey	DALI
LOEVL4ASADX40300	LED	300 W	42939 lm	57000 lm	4000 K	≥70	SA	Dark Grey	DMX
LOEVL4ASBBL40250	LED	250 W	44352 lm	47500 lm	4000 K	≥70	SB	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.

LOEVL4ASBDI40250	LED	250 W	44352 lm	47500 lm	4000 K	≥70	SB	Dark Grey	DIMMER
LOEVL4ASBDA40250	LED	250 W	44352 lm	47500 lm	4000 K	≥70	SB	Dark Grey	DALI
LOEVL4ASBDX40250	LED	250 W	44352 lm	47500 lm	4000 K	≥70	SB	Dark Grey	DMX
LOEVL4ASBBL40300	LED	300 W	44352 lm	57000 lm	4000 K	≥70	SB	Dark Grey	-
LOEVL4ASBDI40300	LED	300 W	44352 lm	57000 lm	4000 K	≥70	SB	Dark Grey	DIMMER
LOEVL4ASBDA40300	LED	300 W	44352 lm	57000 lm	4000 K	≥70	SB	Dark Grey	DALI
LOEVL4ASBDX40300	LED	300 W	44352 lm	57000 lm	4000 K	≥70	SB	Dark Grey	DMX
LOEVL4AP1BL40250	LED	250 W	46194 lm	47500 lm	4000 K	≥70	P1	Dark Grey	-
LOEVL4AP1DI40250	LED	250 W	46194 lm	47500 lm	4000 K	≥70	P1	Dark Grey	DIMMER
LOEVL4AP1DA40250	LED	250 W	46194 lm	47500 lm	4000 K	≥70	P1	Dark Grey	DALI
LOEVL4AP1DX40250	LED	250 W	46194 lm	47500 lm	4000 K	≥70	P1	Dark Grey	DMX
LOEVL4AP1BL40300	LED	300 W	46194 lm	57000 lm	4000 K	≥70	P1	Dark Grey	-
LOEVL4AP1DI40300	LED	300 W	46194 lm	57000 lm	4000 K	≥70	P1	Dark Grey	DIMMER
LOEVL4AP1DA40300	LED	300 W	46194 lm	57000 lm	4000 K	≥70	P1	Dark Grey	DALI
LOEVL4AP1DX40300	LED	300 W	46194 lm	57000 lm	4000 K	≥70	P1	Dark Grey	DMX

Accessories



Fast connector
IP 2 poles
LKITA00000000017



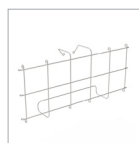
Fast connector
IP 3 poles
LKITA00000000003



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.