

Floodlights

EVO 2L



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)

518 x 580 x 142

Colour

Dark Grey RAL 7015

Decay of the luminous flux

≥100.000 hr L90B10

MATERIALS

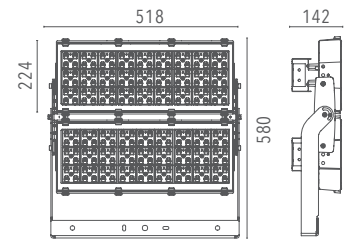
Body:	Die cast aluminium alloy UNI EN 46100. Protection against the corrosion with epoxy primer + polyester painting resistant to salty mist
Bracket:	Galvanized steel and goniometer with anti-rotation lock
Cable gland:	In metal
Colour:	Grey RAL 7015
Lenses:	Optic PC
Screen:	Tempered extra clear 5 mm 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%. Molded 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 2x108 LED size 5050. Colour rendering index CRI70 (available on request CRI80 and CRI90). Colour temperature 5000K (available on request: 2700K, 3000K, 4000K, 5700K). MacAdam ellipses (Standard Deviation Color 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 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 until: -40°/+45°. Optical group lifetime: LED size 5050 ≥100.000 hr L90B10 Ta=25°C. Warranty: 5 years.



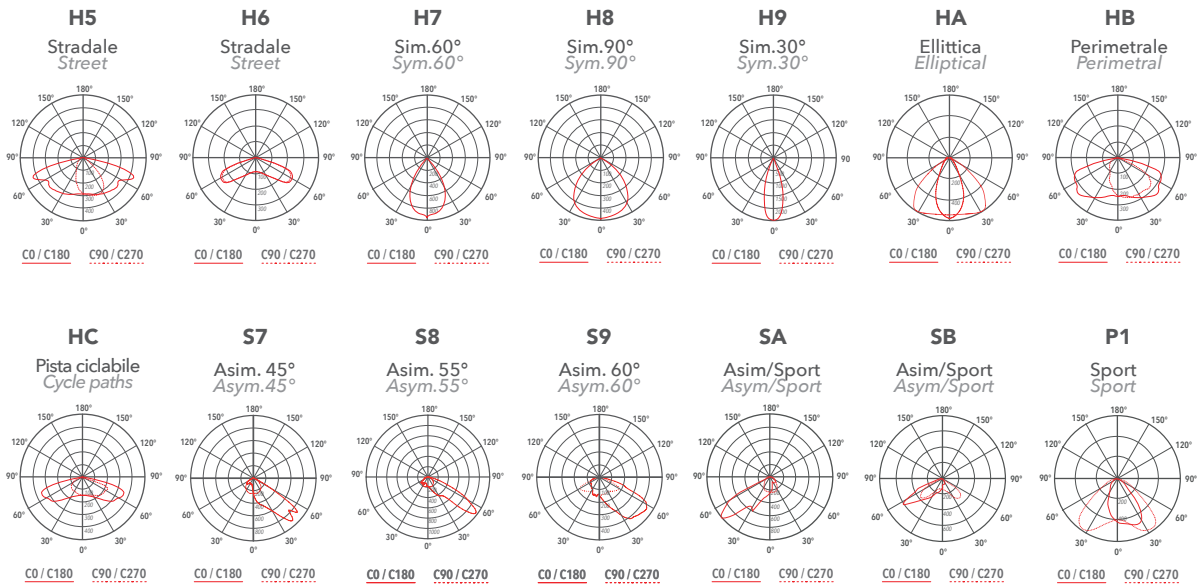
Exposed surface

Front surface 0.244 m²
 Lateral surface 0.052 m²

Optical group

PCBA 2X108 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
L2EVL4AH7BL40500	LED	500W	80719 lm	95000lm	4000 K	\geq 70	H7 (60°)	Dark Grey	-
L2EVL4AH7DI40500	LED	500W	80719 lm	95000 lm	4000 K	\geq 70	H7 (60°)	Dark Grey	DIMMER
L2EVL4AH7DA40500	LED	500W	80719 lm	95000 lm	4000 K	\geq 70	H7 (60°)	Dark Grey	DALI
L2EVL4AH7DX40500	LED	500 W	80719 lm	95000 lm	4000 K	\geq 70	H7 (60°)	Dark Grey	DMX
L2EVL4AH7BL40600	LED	600 W	93926 lm	114000lm	4000 K	\geq 70	H7 (60°)	Dark Grey	-
L2EVL4AH7DI40600	LED	600 W	93926 lm	114000lm	4000 K	\geq 70	H7 (60°)	Dark Grey	DIMMER
L2EVL4AH7DA40600	LED	600 W	93926 lm	114000lm	4000 K	\geq 70	H7 (60°)	Dark Grey	DALI
L2EVL4AH7DX40600	LED	600 W	93926 lm	114000lm	4000 K	\geq 70	H7 (60°)	Dark Grey	DMX
L2EVL4AH8BL40500	LED	500W	78440 lm	95000lm	4000 K	\geq 70	H8 (90°)	Dark Grey	-
L2EVL4AH8DI40500	LED	500W	78440 lm	95000 lm	4000 K	\geq 70	H8 (90°)	Dark Grey	DIMMER
L2EVL4AH8DA40500	LED	500W	78440 lm	95000 lm	4000 K	\geq 70	H8 (90°)	Dark Grey	DALI
L2EVL4AH8DX40500	LED	500 W	78440 lm	95000 lm	4000 K	\geq 70	H8 (90°)	Dark Grey	DMX
L2EVL4AH8BL40600	LED	600 W	91882 lm	114000lm	4000 K	\geq 70	H8 (90°)	Dark Grey	-
L2EVL4AH8DI40600	LED	600 W	91882 lm	114000lm	4000 K	\geq 70	H8 (90°)	Dark Grey	DIMMER
L2EVL4AH8DA40600	LED	600 W	91882 lm	114000lm	4000 K	\geq 70	H8 (90°)	Dark Grey	DALI
L2EVL4AH8DX40600	LED	600 W	91882 lm	114000lm	4000 K	\geq 70	H8 (90°)	Dark Grey	DMX
L2EVL4AH9BL40500	LED	500W	81230 lm	95000lm	4000 K	\geq 70	H9 (30°)	Dark Grey	-
L2EVL4AH9DI40500	LED	500W	81230 lm	95000 lm	4000 K	\geq 70	H9 (30°)	Dark Grey	DIMMER
L2EVL4AH9DA40500	LED	500W	81230 lm	95000 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.

L2EVL4AH9DX40500	LED	500 W	81230 lm	95000 lm	4000 K	≥70	H9 (30°)	Dark Grey	DMX
L2EVL4AH9BL40600	LED	600 W	95650 lm	114000lm	4000 K	≥70	H9 (30°)	Dark Grey	-
L2EVL4AH9DI40600	LED	600 W	95650 lm	114000lm	4000 K	≥70	H9 (30°)	Dark Grey	DIMMER
L2EVL4AH9DA40600	LED	600 W	95650 lm	114000lm	4000 K	≥70	H9 (30°)	Dark Grey	DALI
L2EVL4AH9DX40600	LED	600 W	95650 lm	114000lm	4000 K	≥70	H9 (30°)	Dark Grey	DMX
L2EVL4AS7BL40500	LED	500W	72102 lm	95000lm	4000 K	≥70	S7 (45°)	Dark Grey	-
L2EVL4AS7DI40500	LED	500W	72102 lm	95000 lm	4000 K	≥70	S7 (45°)	Dark Grey	DIMMER
L2EVL4AS7DA40500	LED	500W	72102 lm	95000 lm	4000 K	≥70	S7 (45°)	Dark Grey	DALI
L2EVL4AS7DX40500	LED	500 W	72102 lm	95000 lm	4000 K	≥70	S7 (45°)	Dark Grey	DMX
L2EVL4AS7BL40600	LED	600 W	86246 lm	114000lm	4000 K	≥70	S7 (45°)	Dark Grey	-
L2EVL4AS7DI40600	LED	600 W	86246 lm	114000lm	4000 K	≥70	S7 (45°)	Dark Grey	DIMMER
L2EVL4AS7DA40600	LED	600 W	86246 lm	114000lm	4000 K	≥70	S7 (45°)	Dark Grey	DALI
L2EVL4AS7DX40600	LED	600 W	86246 lm	114000lm	4000 K	≥70	S7 (45°)	Dark Grey	DMX
L2EVL4AS8BL40500	LED	500W	65148 lm	95000lm	4000 K	≥70	S8 (55°)	Dark Grey	-
L2EVL4AS8DI40500	LED	500W	65148 lm	95000 lm	4000 K	≥70	S8 (55°)	Dark Grey	DIMMER
L2EVL4AS8DA40500	LED	500W	65148 lm	95000 lm	4000 K	≥70	S8 (55°)	Dark Grey	DALI
L2EVL4AS8DX40500	LED	500 W	65148 lm	95000 lm	4000 K	≥70	S8 (55°)	Dark Grey	DMX
L2EVL4AS8BL40600	LED	600 W	74288 lm	114000lm	4000 K	≥70	S8 (55°)	Dark Grey	-
L2EVL4AS8DI40600	LED	600 W	74288 lm	114000lm	4000 K	≥70	S8 (55°)	Dark Grey	DIMMER
L2EVL4AS8DA40600	LED	600 W	74288 lm	114000lm	4000 K	≥70	S8 (55°)	Dark Grey	DALI
L2EVL4AS8DX40600	LED	600 W	74288 lm	114000lm	4000 K	≥70	S8 (55°)	Dark Grey	DMX
L2EVL4AS9BL40500	LED	500W	71821 lm	95000lm	4000 K	≥70	S9 (60°)	Dark Grey	-
L2EVL4AS9DI40500	LED	500W	71821 lm	95000 lm	4000 K	≥70	S9 (60°)	Dark Grey	DIMMER
L2EVL4AS9DA40500	LED	500W	71821 lm	95000 lm	4000 K	≥70	S9 (60°)	Dark Grey	DALI
L2EVL4AS9DX40500	LED	500 W	71821 lm	95000 lm	4000 K	≥70	S9 (60°)	Dark Grey	DMX
L2EVL4AS9BL40600	LED	600 W	82414 lm	114000lm	4000 K	≥70	S9 (60°)	Dark Grey	-
L2EVL4AS9DI40600	LED	600 W	82414 lm	114000lm	4000 K	≥70	S9 (60°)	Dark Grey	DIMMER
L2EVL4AS9DA40600	LED	600 W	82414 lm	114000lm	4000 K	≥70	S9 (60°)	Dark Grey	DALI
L2EVL4AS9DX40600	LED	600 W	82414 lm	114000lm	4000 K	≥70	S9 (60°)	Dark Grey	DMX
L2EVL4ASABL40500	LED	500W	75167 lm	95000lm	4000 K	≥70	SA	Dark Grey	-
L2EVL4ASADI40500	LED	500W	75167 lm	95000 lm	4000 K	≥70	SA	Dark Grey	DIMMER
L2EVL4ASADA40500	LED	500W	75167 lm	95000 lm	4000 K	≥70	SA	Dark Grey	DALI
L2EVL4ASADX40500	LED	500 W	75167 lm	95000 lm	4000 K	≥70	SA	Dark Grey	DMX
L2EVL4ASABL40600	LED	600 W	85878 lm	114000lm	4000 K	≥70	SA	Dark Grey	-
L2EVL4ASADI40600	LED	600 W	85878 lm	114000lm	4000 K	≥70	SA	Dark Grey	DIMMER
L2EVL4ASADA40600	LED	600 W	85878 lm	114000lm	4000 K	≥70	SA	Dark Grey	DALI
L2EVL4ASADX40600	LED	600 W	85878 lm	114000lm	4000 K	≥70	SA	Dark Grey	DMX
L2EVL4ASBBL40500	LED	500 W	78074 lm	95000lm	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.

L2EVL4ASBDI40500	LED	500W	78074 lm	95000 lm	4000 K	≥70	SB	Dark Grey	DIMMER
L2EVL4ASBDA40500	LED	500W	78074 lm	95000 lm	4000 K	≥70	SB	Dark Grey	DALI
L2EVL4ASBDX40500	LED	500 W	78074 lm	95000 lm	4000 K	≥70	SB	Dark Grey	DMX
L2EVL4ASBBL40600	LED	600 W	88704 lm	114000lm	4000 K	≥70	SB	Dark Grey	-
L2EVL4ASBDI40600	LED	600 W	88704 lm	114000lm	4000 K	≥70	SB	Dark Grey	DIMMER
L2EVL4ASBDA40600	LED	600 W	88704 lm	114000lm	4000 K	≥70	SB	Dark Grey	DALI
L2EVL4ASBDX40600	LED	600 W	88704 lm	114000lm	4000 K	≥70	SB	Dark Grey	DMX
L2EVL4AP1BL40500	LED	500W	46194 lm	95000lm	4000 K	≥70	P1	Dark Grey	-
L2EVL4AP1DI40500	LED	500W	46194 lm	95000 lm	4000 K	≥70	P1	Dark Grey	DIMMER
L2EVL4AP1DA40500	LED	500W	46194 lm	95000 lm	4000 K	≥70	P1	Dark Grey	DALI
L2EVL4AP1DX40500	LED	500 W	46194 lm	95000 lm	4000 K	≥70	P1	Dark Grey	DMX
L2EVL4AP1BL40600	LED	600 W	46194 lm	114000lm	4000 K	≥70	P1	Dark Grey	-
L2EVL4AP1DI40600	LED	600 W	46194 lm	114000lm	4000 K	≥70	P1	Dark Grey	DIMMER
L2EVL4AP1DA40600	LED	600 W	46194 lm	114000lm	4000 K	≥70	P1	Dark Grey	DALI
L2EVL4AP1DX40600	LED	600 W	46194 lm	114000lm	4000 K	≥70	P1	Dark Grey	DMX

Accessories



Fast connector
IP 2 poles
LKITA00000000017



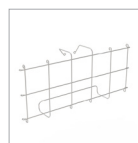
Fast connector
IP 3 poles
LKITA00000000003



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.