

Floodlights

EVO 2L



CLASS 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

Industrial areas, sport facilities, production areas, light tower

Size (mm)

514 x 454 x 142 (without bracket)

514 x 578 x 142 (with bracket)

Colour

Dark grey RAL 7015

Decay of the luminous flux

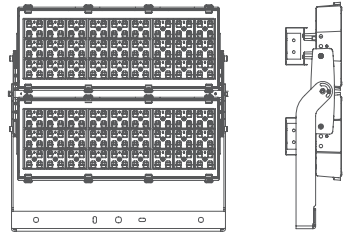
≥100.000 hr L90B10

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

Body in die-cast aluminum alloy UNI EN 46100. First layer of epoxy primer + painting with polyester powder, resistant to salt spray, stabilized against UV rays, UV Class I. Equipped with galvanized iron bracket and goniometer with anti-rotation block. AISI 304 stainless steel screws. 5 mm extra-clear sodium-calcium type tempered glass, resistant to thermal shock and impacts, 93% guaranteed transparency. Silicone gaskets. External driver On/Off with voltage 220-240 Vac 50/60 Hz (Available on request: Dimmer, DALI, DALI2, D4i, DMX). Color rendering index CRI70 (CRI80 and CRI90 available on request). Standard color 4000K (available 2200K, 2700K, 3000K, 5000K, 5700K). MacAdam Ellipse (Standard Deviation Color Matching): 3. Protected against mechanical shocks equal to 10 Joule IK09, ROHS approval, IP66, CE conformity, class I. High quality European ENEC brand. LED luminous efficiency LED 5050 190l/W Ta=25°C. Photobiological risk group: RG0 lighting devices that do not present photobiological risk according to the EN62471 standard (ask the manufacturer for the distance from the observation point, if necessary). Limited surface temperature luminaire. Operating temperature: -40°C + 45°C. Optical unit life: ≥100.000 hr L90B10. Warranty 5 years.



Exposed surface

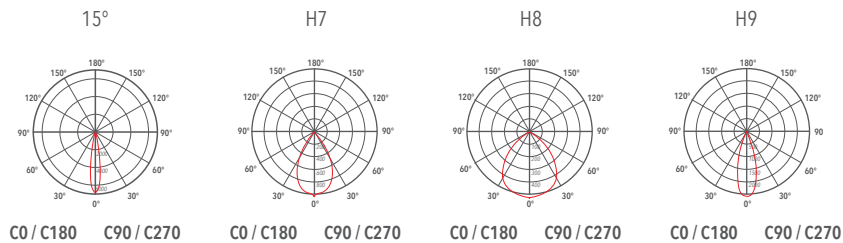
Front surface 0.244 m²Lateral surface 0.052 m²

Optical group

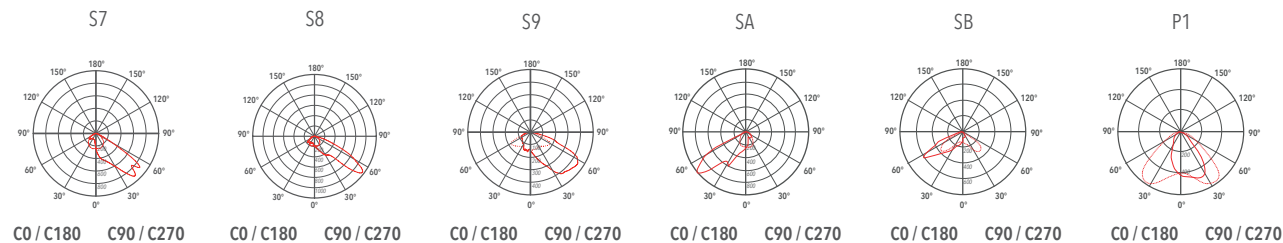
PCBA 2x108 LED size 5050
 CRI ≥ 70, available on request: CRI80, CRI90
 4000K, available 2200K, 2700K, 3000K, 5000K, 5700K
 MacAdam ellipses (Standard Deviation Colour Matching): 3
 Lighting efficiency LED: 190 l/W Ta=25°C

Photometric curves Available on request optics for perimeter lighting H5, HB, HA, HC cycle paths, roads and parks H6 and optics I2

SIMMETRICA



ASIMMETRICA



Code	Source	Power	Lm (Output)	Lm (Tc=25°)	Temperature	CRI	Beams	Colour	Control
L2EVL4A15BL40600	LED	600 W	95650 lm	114000 lm	4000 K	≥70	15° (3030)	Dark grey	-
L2EVL4A15DI40600	LED	600 W	95650 lm	114000 lm	4000 K	≥70	15° (3030)	Dark grey	DIMMER
L2EVL4A15DA40600	LED	600 W	95650 lm	114000 lm	4000 K	≥70	15° (3030)	Dark grey	DALI
L2EVL4A15DX40600	LED	600 W	95650 lm	114000 lm	4000 K	≥70	15° (3030)	Dark grey	DMX
L2EVL4AH7BL40600	LED	600 W	93926 lm	114000 lm	4000 K	≥70	H7 (60°)	Dark grey	-
L2EVL4AH7DI40600	LED	600 W	93926 lm	114000 lm	4000 K	≥70	H7 (60°)	Dark grey	DIMMER
L2EVL4AH7DA40600	LED	600 W	93926 lm	114000 lm	4000 K	≥70	H7 (60°)	Dark grey	DALI
L2EVL4AH7DX40600	LED	600 W	93926 lm	114000 lm	4000 K	≥70	H7 (60°)	Dark grey	DMX
L2EVL4AH8BL40600	LED	600 W	91882 lm	114000 lm	4000 K	≥70	H8 (90°)	Dark grey	-
L2EVL4AH8DA40600	LED	600 W	91882 lm	114000 lm	4000 K	≥70	H8 (90°)	Dark grey	DIMMER
L2EVL4AH8DI40600	LED	600 W	91882 lm	114000 lm	4000 K	≥70	H8 (90°)	Dark grey	DALI
L2EVL4AH8DX40600	LED	600 W	91882 lm	114000 lm	4000 K	≥70	H8 (90°)	Dark grey	DMX
L2EVL4AS7BL40600	LED	600 W	86246 lm	114000 lm	4000 K	≥70	S7 (45°)	Dark grey	-
L2EVL4AS7DI40600	LED	600 W	86246 lm	114000 lm	4000 K	≥70	S7 (45°)	Dark grey	DIMMER
L2EVL4AS7DA40600	LED	600 W	86246 lm	114000 lm	4000 K	≥70	S7 (45°)	Dark grey	DALI
L2EVL4AS7DX40600	LED	600 W	86246 lm	114000 lm	4000 K	≥70	S7 (45°)	Dark grey	DMX
L2EVL4AS8BL40600	LED	600 W	74288 lm	114000 lm	4000 K	≥70	S8 (55°)	Dark grey	-
L2EVL4AS8DI40600	LED	600 W	74288 lm	114000 lm	4000 K	≥70	S8 (55°)	Dark grey	DIMMER
L2EVL4AS8DA40600	LED	600 W	74288 lm	114000 lm	4000 K	≥70	S8 (55°)	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.

L2EVL4AS8DX40600	LED	600 W	74288 lm	114000 lm	4000 K	≥70	S8 (55°)	Dark grey	DMX
L2EVL4AS9BL40600	LED	600 W	82414 lm	114000 lm	4000 K	≥70	S9 (50°)	Dark grey	-
L2EVL4AS9DI40600	LED	600 W	82414 lm	114000 lm	4000 K	≥70	S9 (50°)	Dark grey	DIMMER
L2EVL4AS9DA40600	LED	600 W	82414 lm	114000 lm	4000 K	≥70	S9 (50°)	Dark grey	DALI
L2EVL4AS9DX40600	LED	600 W	82414 lm	114000 lm	4000 K	≥70	S9 (50°)	Dark grey	DMX
L2EVL4ASABL40600	LED	600 W	85878 lm	114000 lm	4000 K	≥70	SA	Dark grey	-
L2EVL4ASADI40600	LED	600 W	85878 lm	114000 lm	4000 K	≥70	SA	Dark grey	DIMMER
L2EVL4ASADA40600	LED	600 W	85878 lm	114000 lm	4000 K	≥70	SA	Dark grey	DALI
L2EVL4ASADX40600	LED	600 W	85878 lm	114000 lm	4000 K	≥70	SA	Dark grey	DMX
L2EVL4ASBBL40600	LED	600 W	88704 lm	114000 lm	4000 K	≥70	SB	Dark grey	-
L2EVL4ASBDI40600	LED	600 W	88704 lm	114000 lm	4000 K	≥70	SB	Dark grey	DIMMER
L2EVL4ASBDA40600	LED	600 W	88704 lm	114000 lm	4000 K	≥70	SB	Dark grey	DALI
L2EVL4ASBDX40600	LED	600 W	88704 lm	114000 lm	4000 K	≥70	SB	Dark grey	DMX
L2EVL4AP1BL40600	LED	600 W	92388 lm	114000 lm	4000 K	≥70	P1	Dark grey	-
L2EVL4AP1DI40600	LED	600 W	92388 lm	114000 lm	4000 K	≥70	P1	Dark grey	DIMMER
L2EVL4AP1DA40600	LED	600 W	92388 lm	114000 lm	4000 K	≥70	P1	Dark grey	DALI
L2EVL4AP1DX40600	LED	600 W	92388 lm	114000 lm	4000 K	≥70	P1	Dark grey	DMX

Accessories



IP66 Junction box kit
LKITA00000100021



Fast connector IP 2 poles
LKITA00000000017



Fast connector IP 3 poles
LKITA00000000003



Laser pointer support kit
LKITA00000000093



Cable with connector Ca. 2 m., Con 2 poles
LKITA00000000040
Ca. 2 m., Con 3 poles
LKITA00000000041



Pole connection B
LKITA00000040109

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