

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

Industrial areas, sport facilities, production areas, light tower

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

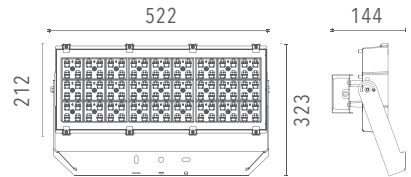
≥100.000 hr L90B10

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

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

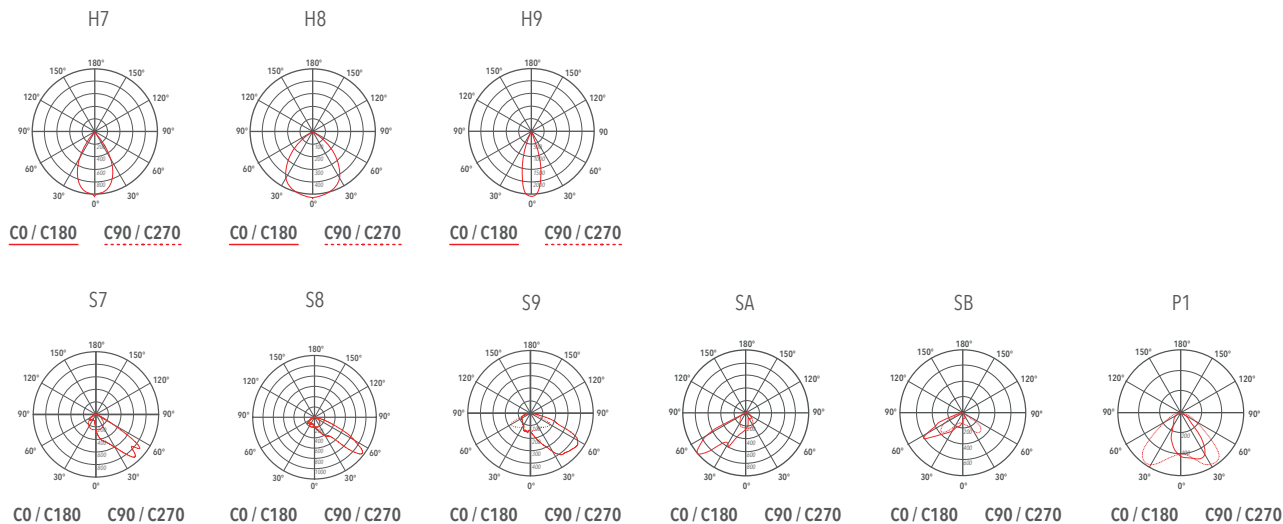
Front surface 0.11 m²
 Lateral surface 0.02 m²

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.

Optical group

PCBA 108 LED size 5050
 CRI ≥ 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 Available on request optics for perimeter lighting H5, HB, HA, HC cycle paths, roads and parks H6 and optics I2



Codice	Sorgente	Potenza	Lm (Output)	Lm (Tc=25°)	Temperatura	CRI	Ottiche	Colore	Controllo
LOEVL4AH7BL40300	LED	300 W	46963 lm	57000 lm	4000 K	≥70	H7 (60°)	Dark Grey	-
LOEVL4AH7DI40300	LED	300 W	46963 lm	57000 lm	4000 K	≥70	H7 (60°)	Dark Grey	DIMMER
LOEVL4AH7DA40300	LED	300 W	46963 lm	57000 lm	4000 K	≥70	H7 (60°)	Dark Grey	DALI
LOEVL4AH7DX40300	LED	300 W	46963 lm	57000 lm	4000 K	≥70	H7 (60°)	Dark Grey	DMX
LOEVL4AH8BL40300	LED	300 W	45941 lm	57000 lm	4000 K	≥70	H8 (90°)	Dark Grey	-
LOEVL4AH8DI40300	LED	300 W	45941 lm	57000 lm	4000 K	≥70	H8 (90°)	Dark Grey	DIMMER
LOEVL4AH8DA40300	LED	300 W	45941 lm	57000 lm	4000 K	≥70	H8 (90°)	Dark Grey	DALI
LOEVL4AH8DX40300	LED	300 W	45941 lm	57000 lm	4000 K	≥70	H8 (90°)	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
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
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

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.

LOEVL4AS8DX40300	LED	300 W	37144 lm	57000 lm	4000 K	≥70	S8 (55°)	Dark Grey	DMX
LOEVL4AS9BL40300	LED	300 W	41207 lm	57000 lm	4000 K	≥70	S9 (50°)	Dark Grey	-
LOEVL4AS9DI40300	LED	300 W	41207 lm	57000 lm	4000 K	≥70	S9 (50°)	Dark Grey	DIMMER
LOEVL4AS9DA40300	LED	300 W	41207 lm	57000 lm	4000 K	≥70	S9 (50°)	Dark Grey	DALI
LOEVL4AS9DX40300	LED	300 W	41207 lm	57000 lm	4000 K	≥70	S9 (50°)	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
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
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



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

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