

Floodlights

EVO M



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)

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

Colour

Dark Grey RAL 7015

Decay of the luminous flux

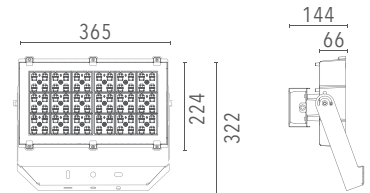
≥100.000 hr L90B10

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.



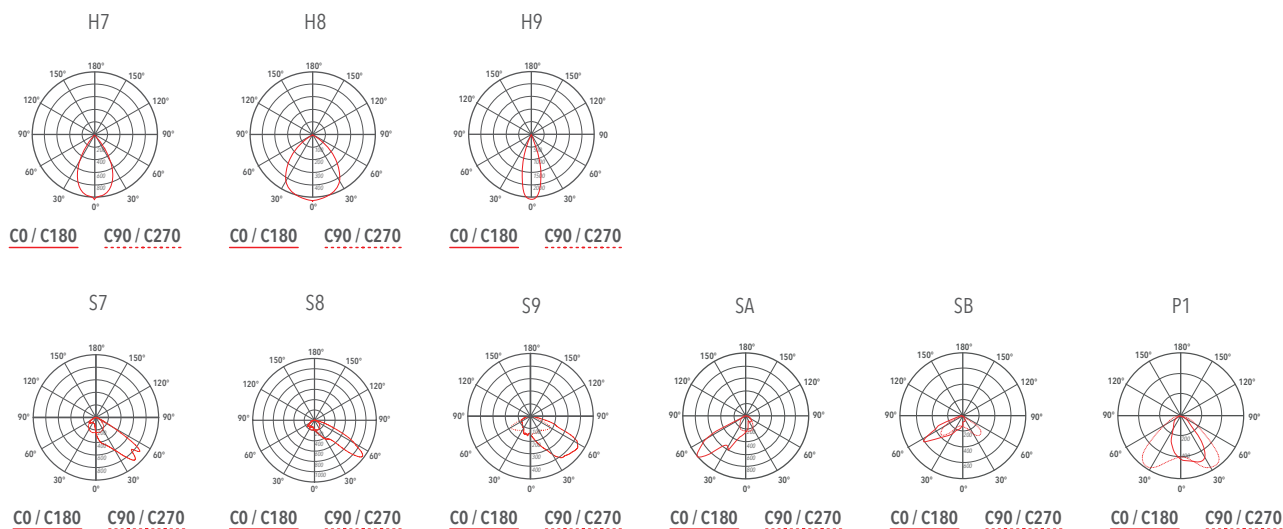
Exposed surface

Front surface 0.08 m²
 Lateral surface 0.02 m²

Optical group

PCBA 72 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



Code	Source	Power	Lm (Output)	Lm (Tc=25°)	Temperature	CRI	Beams	Color	Control
LOEVM4AH7BL40200	LED	200 W	32016 lm	38000 lm	4000 K	≥70	H7 (60°)	Dark grey	-
LOEVM4AH7DI40200	LED	200 W	32016 lm	38000 lm	4000 K	≥70	H7 (60°)	Dark grey	DIMMER
LOEVM4AH7DA40200	LED	200 W	32016 lm	38000 lm	4000 K	≥70	H7 (60°)	Dark grey	DALI
LOEVM4AH7DX40200	LED	200 W	32016 lm	38000 lm	4000 K	≥70	H7 (60°)	Dark grey	DMX
LOEVM4AH8BL40200	LED	200 W	30813 lm	38000 lm	4000 K	≥70	H8 (90°)	Dark grey	-
LOEVM4AH8DI40200	LED	200 W	30813 lm	38000 lm	4000 K	≥70	H8 (90°)	Dark grey	DIMMER
LOEVM4AH8DA40200	LED	200 W	30813 lm	38000 lm	4000 K	≥70	H8 (90°)	Dark grey	DALI
LOEVM4AH8DX40200	LED	200 W	30813 lm	38000 lm	4000 K	≥70	H8 (90°)	Dark grey	DMX
LOEVM4AH9BL40200	LED	200 W	32606 lm	38000 lm	4000 K	≥70	H9 (30°)	Dark grey	-
LOEVM4AH9DI40200	LED	200 W	32606 lm	38000 lm	4000 K	≥70	H9 (30°)	Dark grey	DIMMER
LOEVM4AH9DA40200	LED	200 W	32606 lm	38000 lm	4000 K	≥70	H9 (30°)	Dark grey	DALI
LOEVM4AH9DX40200	LED	200 W	32606 lm	38000 lm	4000 K	≥70	H9 (30°)	Dark grey	DMX
LOEVM4AS7BL40200	LED	200 W	30230 lm	38000 lm	4000 K	≥70	S7 (45°)	Dark grey	-
LOEVM4AS7DI40200	LED	200 W	30230 lm	38000 lm	4000 K	≥70	S7 (45°)	Dark grey	DIMMER
LOEVM4AS7DA40200	LED	200 W	30230 lm	38000 lm	4000 K	≥70	S7 (45°)	Dark grey	DALI
LOEVM4AS7DX40200	LED	200 W	30230 lm	38000 lm	4000 K	≥70	S7 (45°)	Dark grey	DMX
LOEVM4AS8BL40200	LED	200 W	25900 lm	38000 lm	4000 K	≥70	S8 (55°)	Dark grey	-
LOEVM4AS8DI40200	LED	200 W	25900 lm	38000 lm	4000 K	≥70	S8 (55°)	Dark grey	DIMMER
LOEVM4AS8DA40200	LED	200 W	25900 lm	38000 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.

LOEVM4AS8DX40200	LED	200 W	25900 lm	38000 lm	4000 K	≥70	S8 (55°)	Dark grey	DMX
LOEVM4AS9BL40200	LED	200 W	28426 lm	38000 lm	4000 K	≥70	S9 (50°)	Dark grey	-
LOEVM4AS9DI40200	LED	200 W	28426 lm	38000 lm	4000 K	≥70	S9 (50°)	Dark grey	DIMMER
LOEVM4AS9DA40200	LED	200 W	28426 lm	38000 lm	4000 K	≥70	S9 (50°)	Dark grey	DALI
LOEVM4AS9DX40200	LED	200 W	28426 lm	38000 lm	4000 K	≥70	S9 (50°)	Dark grey	DMX
LOEVM4ASABL40200	LED	200 W	29768 lm	38000 lm	4000 K	≥70	SA	Dark grey	-
LOEVM4ASADI40200	LED	200 W	29768 lm	38000 lm	4000 K	≥70	SA	Dark grey	DIMMER
LOEVM4ASADA40200	LED	200 W	29768 lm	38000 lm	4000 K	≥70	SA	Dark grey	DALI
LOEVM4ASADX40200	LED	200 W	29768 lm	38000 lm	4000 K	≥70	SA	Dark grey	DMX
LOEVM4ASBBL40200	LED	200 W	29719 lm	38000 lm	4000 K	≥70	SB	Dark grey	-
LOEVM4ASBDI40200	LED	200 W	29719 lm	38000 lm	4000 K	≥70	SB	Dark grey	DIMMER
LOEVM4ASBDA40200	LED	200 W	29719 lm	38000 lm	4000 K	≥70	SB	Dark grey	DALI
LOEVM4ASBDX40200	LED	200 W	29719 lm	38000 lm	4000 K	≥70	SB	Dark grey	DMX
LOEVM4AP1BL40200	LED	200 W	31028 lm	38000 lm	4000 K	≥70	P1	Dark grey	-
LOEVM4AP1DI40200	LED	200 W	31028 lm	38000 lm	4000 K	≥70	P1	Dark grey	DIMMER
LOEVM4AP1DA40200	LED	200 W	31028 lm	38000 lm	4000 K	≥70	P1	Dark grey	DALI
LOEVM4AP1DX40200	LED	200 W	31028 lm	38000 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



Universal pole head
connection
LKITA00000040109

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