

Floodlights

EVO XL



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)

669 x 224 x 136 (without bracket)

669 x 322 x 136 (with bracket)

Colour

Dark grey RAL 7015

Decay of the luminous flux

≥100.000 hr L90B10 LED 5050

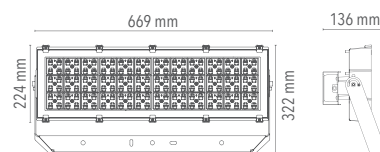
≥100.000 hr L85B15 LED 3030 (ottica 15°)

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 190 l/W Ta=25°C - LED 3030 183 l/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: LED 5050 ≥100.000 hr L90B10 - LED 3030 ≥100.000 hr L85B15. Warranty 5 years.



Exposed surface

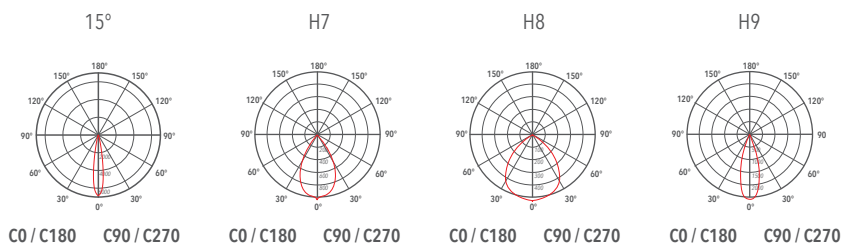
Front surface 0.244 m²Lateral surface 0.052 m²

Optical group

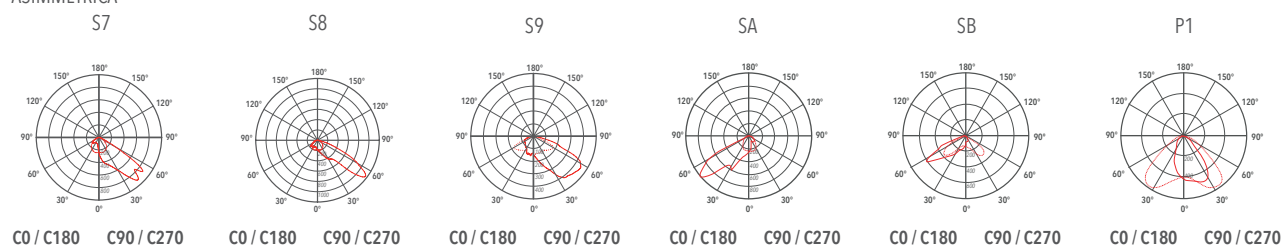
PCBA 144 LED size 5050 - 400 LED size 3030
 CRI ≥ 70, available on request: CRI80, CRI90
 4000K, available 2200K, 2700K, 3000K, 5000K, 5700K
 MacAdam ellipses (Standard Deviation Colour Matching): 3
 Lighting efficiency LED 5050 190 l/W_{Ta}=25°C - LED 3030 183 l/W_{Ta}=25°C

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
LEVXL4A15BL40400	LED	400 W	57227 lm	73200 lm	4000 K	≥70	15° (3030)	Dark grey	-
LEVXL4A15DI40400	LED	400 W	57227 lm	73200 lm	4000 K	≥70	15° (3030)	Dark grey	DIMMER
LEVXL4A15DA40400	LED	400 W	57227 lm	73200 lm	4000 K	≥70	15° (3030)	Dark grey	DALI
LEVXL4A15DX40400	LED	400 W	57227 lm	73200 lm	4000 K	≥70	15° (3030)	Dark grey	DMX
LEVXL4AH7BL40400	LED	400 W	64030 lm	76000 lm	4000 K	≥70	H7 (60°)	Dark grey	-
LEVXL4AH7DI40400	LED	400 W	64030 lm	76000 lm	4000 K	≥70	H7 (60°)	Dark grey	DIMMER
LEVXL4AH7DA40400	LED	400 W	64030 lm	76000 lm	4000 K	≥70	H7 (60°)	Dark grey	DALI
LEVXL4AH7DX40400	LED	400 W	64030 lm	76000 lm	4000 K	≥70	H7 (60°)	Dark grey	DMX
LEVXL4AH8BL40400	LED	400 W	61138 lm	76000 lm	4000 K	≥70	H8 (90°)	Dark grey	-
LEVXL4AH8DA40400	LED	400 W	61138 lm	76000 lm	4000 K	≥70	H8 (90°)	Dark grey	DIMMER
LEVXL4AH8DI40400	LED	400 W	61138 lm	76000 lm	4000 K	≥70	H8 (90°)	Dark grey	DALI
LEVXL4AH8DX40400	LED	400 W	61138 lm	76000 lm	4000 K	≥70	H8 (90°)	Dark grey	DMX
LEVXL4AH8BL40400	LED	400 W	65878 lm	76000 lm	4000 K	≥70	H9 (30°)	Dark grey	-
LEVXL4AH8DI40400	LED	400 W	65878 lm	76000 lm	4000 K	≥70	H9 (30°)	Dark grey	DIMMER
LEVXL4AH8DA40400	LED	400 W	65878 lm	76000 lm	4000 K	≥70	H9 (30°)	Dark grey	DALI
LEVXL4AH8DX40400	LED	400 W	65878 lm	76000 lm	4000 K	≥70	H9 (30°)	Dark grey	DMX
LEVXL4AS7BL40400	LED	400 W	60273 lm	76000 lm	4000 K	≥70	S7 (45°)	Dark grey	-
LEVXL4AS7DI40400	LED	400 W	60273 lm	76000 lm	4000 K	≥70	S7 (45°)	Dark grey	DIMMER
LEVXL4AS7DA40400	LED	400 W	60273 lm	76000 lm	4000 K	≥70	S7 (45°)	Dark grey	DALI

LANZINI indicates in the catalogs the luminous flux output of the device with a tolerance of ±10% compared to the indicated value. The total watts indicate the total power consumed by the LED system + power supply, which does not exceed 10% of the indicated value.

LEVXL4AS7DX40400	LED	400 W	60273 lm	76000 lm	4000 K	≥70	S7 (45°)	Dark grey	DMX
LEVXL4AS8BL40400	LED	400 W	50965 lm	76000 lm	4000 K	≥70	S8 (55°)	Dark grey	-
LEVXL4AS8DI40400	LED	400 W	50965 lm	76000 lm	4000 K	≥70	S8 (55°)	Dark grey	DIMMER
LEVXL4AS8DA40400	LED	400 W	50965 lm	76000 lm	4000 K	≥70	S8 (55°)	Dark grey	DALI
LEVXL4AS8DX40400	LED	400 W	50965 lm	76000 lm	4000 K	≥70	S8 (55°)	Dark grey	DMX
LEVXL4AS9BL40400	LED	400 W	56170 lm	76000 lm	4000 K	≥70	S9 (50°)	Dark grey	-
LEVXL4AS9DI40400	LED	400 W	56170 lm	76000 lm	4000 K	≥70	S9 (50°)	Dark grey	DIMMER
LEVXL4AS9DA40400	LED	400 W	56170 lm	76000 lm	4000 K	≥70	S9 (50°)	Dark grey	DALI
LEVXL4AS9DX40400	LED	400 W	56170 lm	76000 lm	4000 K	≥70	S9 (50°)	Dark grey	DMX
LEVXL4ASABL40400	LED	400 W	59003 lm	76000 lm	4000 K	≥70	SA	Dark grey	-
LEVXL4ASADI40400	LED	400 W	59003 lm	76000 lm	4000 K	≥70	SA	Dark grey	DIMMER
LEVXL4ASADA40400	LED	400 W	59003 lm	76000 lm	4000 K	≥70	SA	Dark grey	DALI
LEVXL4ASADX40400	LED	400 W	59003 lm	76000 lm	4000 K	≥70	SA	Dark grey	DMX
LEVXL4ASBBL40400	LED	400 W	60734 lm	76000 lm	4000 K	≥70	SB	Dark grey	-
LEVXL4ASBDI40400	LED	400 W	60734 lm	76000 lm	4000 K	≥70	SB	Dark grey	DIMMER
LEVXL4ASBDA40400	LED	400 W	60734 lm	76000 lm	4000 K	≥70	SB	Dark grey	DALI
LEVXL4ASBDX40400	LED	400 W	60734 lm	76000 lm	4000 K	≥70	SB	Dark grey	DMX
LEVXL4AP1BL40400	LED	400 W	55850 lm	76000 lm	4000 K	≥70	P1	Dark grey	-
LEVXL4AP1DI40400	LED	400 W	55850 lm	76000 lm	4000 K	≥70	P1	Dark grey	DIMMER
LEVXL4AP1DA40400	LED	400 W	55850 lm	76000 lm	4000 K	≥70	P1	Dark grey	DALI
LEVXL4AP1DX40400	LED	400 W	55850 lm	76000 lm	4000 K	≥70	P1	Dark grey	DMX
LEVXL4AH7BL40500	LED	500 W	70600 lm	95000 lm	4000 K	≥70	H7 (60°)	Dark grey	-
LEVXL4AH7DI40500	LED	500 W	70600 lm	95000 lm	4000 K	≥70	H7 (60°)	Dark grey	DIMMER
LEVXL4AH7DA40500	LED	500 W	70600 lm	95000 lm	4000 K	≥70	H7 (60°)	Dark grey	DALI
LEVXL4AH7DX40500	LED	500 W	70600 lm	95000 lm	4000 K	≥70	H7 (60°)	Dark grey	DMX
LEVXL4AH8BL40500	LED	500 W	68405 lm	95000 lm	4000 K	≥70	H8 (90°)	Dark grey	-
LEVXL4AH8DI40500	LED	500 W	68405 lm	95000 lm	4000 K	≥70	H8 (90°)	Dark grey	DIMMER
LEVXL4AH8DA40500	LED	500 W	68405 lm	95000 lm	4000 K	≥70	H8 (90°)	Dark grey	DALI
LEVXL4AH8DX40500	LED	500 W	68405 lm	95000 lm	4000 K	≥70	H8 (90°)	Dark grey	DMX
LEVXL4AH8BL40500	LED	500 W	71818 lm	95000 lm	4000 K	≥70	H9 (30°)	Dark grey	-
LEVXL4AH8DI40500	LED	500 W	71818 lm	95000 lm	4000 K	≥70	H9 (30°)	Dark grey	DIMMER
LEVXL4AH8DA40500	LED	500 W	71818 lm	95000 lm	4000 K	≥70	H9 (30°)	Dark grey	DALI
LEVXL4AH8DX40500	LED	500 W	71818 lm	95000 lm	4000 K	≥70	H9 (30°)	Dark grey	DMX
LEVXL4AS7BL40500	LED	500 W	64516 lm	95000 lm	4000 K	≥70	S7 (45°)	Dark grey	-
LEVXL4AS7DI40500	LED	500 W	64516 lm	95000 lm	4000 K	≥70	S7 (45°)	Dark grey	DIMMER
LEVXL4AS7DA40500	LED	500 W	64516 lm	95000 lm	4000 K	≥70	S7 (45°)	Dark grey	DALI
LEVXL4AS7DX40500	LED	500 W	64516 lm	95000 lm	4000 K	≥70	S7 (45°)	Dark grey	DMX
LEVXL4AS8BL40500	LED	500 W	50965 lm	95000 lm	4000 K	≥70	S8 (55°)	Dark grey	-

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LEVXL4AS8DI40500	LED	500 W	50965 lm	95000 lm	4000 K	≥70	S8 (55°)	Dark grey	DIMMER
LEVXL4AS8DA40500	LED	500 W	50965 lm	95000 lm	4000 K	≥70	S8 (55°)	Dark grey	DALI
LEVXL4AS8DX40500	LED	500 W	50965 lm	95000 lm	4000 K	≥70	S8 (55°)	Dark grey	DMX
LEVXL4AS9BL40500	LED	500 W	62030 lm	95000 lm	4000 K	≥70	S9 (50°)	Dark grey	-
LEVXL4AS9DI40500	LED	500 W	62030 lm	95000 lm	4000 K	≥70	S9 (50°)	Dark grey	DIMMER
LEVXL4AS9DA40500	LED	500 W	62030 lm	95000 lm	4000 K	≥70	S9 (50°)	Dark grey	DALI
LEVXL4AS9DX40500	LED	500 W	62030 lm	95000 lm	4000 K	≥70	S9 (50°)	Dark grey	DMX
LEVXL4ASABL40500	LED	500 W	65160 lm	95000 lm	4000 K	≥70	SA	Dark grey	-
LEVXL4ASADI40500	LED	500 W	65160 lm	95000 lm	4000 K	≥70	SA	Dark grey	DIMMER
LEVXL4ASADA40500	LED	500 W	65160 lm	95000 lm	4000 K	≥70	SA	Dark grey	DALI
LEVXL4ASADX40500	LED	500 W	65160 lm	95000 lm	4000 K	≥70	SA	Dark grey	DMX
LEVXL4ASBBL40500	LED	500 W	68505 lm	95000 lm	4000 K	≥70	SB	Dark grey	-
LEVXL4ASBDI40500	LED	500 W	68505 lm	95000 lm	4000 K	≥70	SB	Dark grey	DIMMER
LEVXL4ASBDA40500	LED	500 W	68505 lm	95000 lm	4000 K	≥70	SB	Dark grey	DALI
LEVXL4ASBDX40500	LED	500 W	68505 lm	95000 lm	4000 K	≥70	SB	Dark grey	DMX
LEVXL4AP1BL40500	LED	500 W	65935 lm	95000 lm	4000 K	≥70	P1	Dark grey	-
LEVXL4AP1DI40500	LED	500 W	65935 lm	95000 lm	4000 K	≥70	P1	Dark grey	DIMMER
LEVXL4AP1DA40500	LED	500 W	65935 lm	95000 lm	4000 K	≥70	P1	Dark grey	DALI
LEVXL4AP1DX40500	LED	500 W	65935 lm	95000 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. 2 m., Con 2 poles
LKITA00000000040
Ca. 2 m., Con 3 poles
LKITA00000000041

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