

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

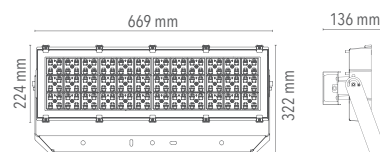
≥100.000 hr L90B10 LED 5050
≥100.000 hr L85B15 LED 3030 (ottica 15°)

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

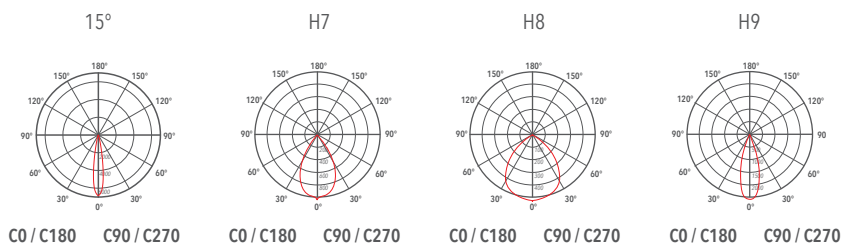
Front surface 0.244 m²
Lateral surface 0.052 m²

Optical group

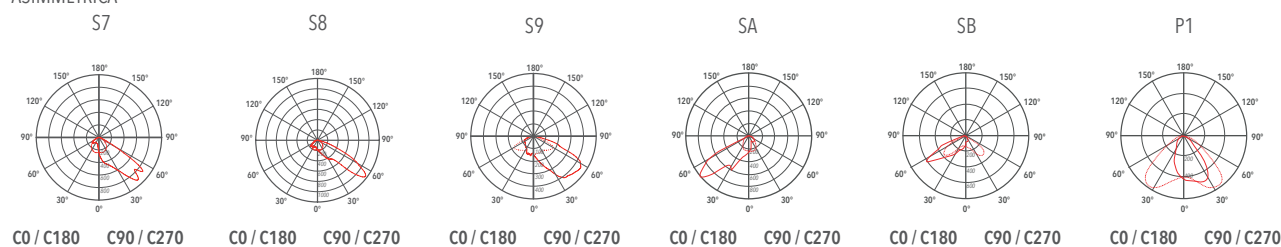
PCBA 144 LED size 5050 - 400 LED size 3030
 CRI ≥ 70, available on request: CRI80, CRI90
 4000K, available 2200K, 2700K, 3000K, 5000K, 5700K
 MacAdam ellipses (Standard Deviation Colour Matching): 3
 Lighting efficiency LED 5050 190 l/W_{Ta}=25°C - LED 3030 183 l/W_{Ta}=25°C

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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