

Line Sheet

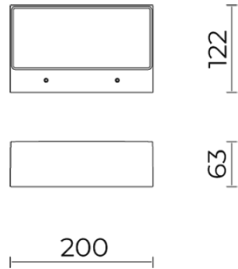
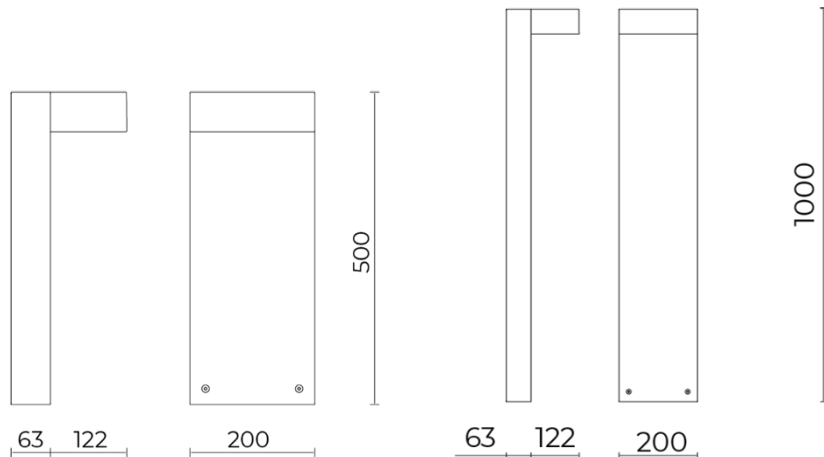
Rev. 17.1.23

Lit xs

Options: Wall, Bollard (H 500, H 1000)
 Colour temperature: 4000K / 3000K
 Type of optics: asymmetrical wide beam

06LX

Colours: Sablé 100 Noir

Wall**Bollard****General features**

Description: LED product

Insulation class: class II

Nominal voltage: 220-240 V / 50-60 Hz

Protection level: IP66

Protection against impact: IK08

Power factor: > 0.9

Ambient temperature Ta: -30° C +50°C

Weight: 2 kg (wall), 4 kg (H 500), 6 kg (H 1000)

Maximum exposed surface: 0,024 m² (wall), 0,1 m² (H 500), 0,2 m² (H 1000)Lateral exposed surface: 0,0085 m² (wall), 0,04 m² (H 500), 0,07 m² (H 1000)

Driver: included

Marks and Certifications: CE

Place of manufacture: Made in Italy

Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)

Stem pole: extruded aluminium alloy UNI 6060/T6

Screen: comfort tempered flat glass 5 mm

Lenses: high-transparency PMMA

Seal: anti-age silicone foam

Screws: stainless steel AISI 304

Finish: phosphochromatisation-treated and polyester powder-coated in 16 phases for optimal weather resistance

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Colours

Sablé 100 Noir

Installation and maintenance

Installation: wall, ground

Fitting system: (wall) screw anchors, (bollard) fixing plate

Wiring: (bollard) supplied with cable and connector

Optical system

Provided with 4000K and 3000K white LEDs

CRI (colour rendering index): ≥ 80 Chromatic consistency (SDCM): ≤ 3 Optical unit lifetime: (wall) $>60.000h$ @Ta25°C L80B10, (bollard) $>100.000h$ @Ta25°C L80B10

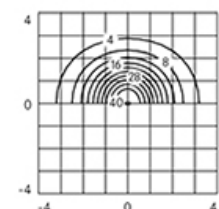
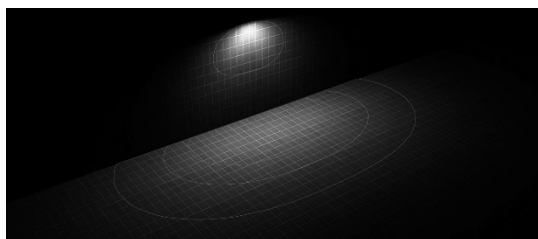
Photobiological safety class: EXEMPT GROUP

ULOR: 0%

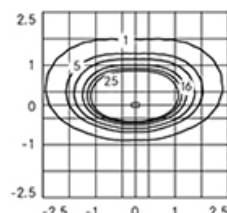
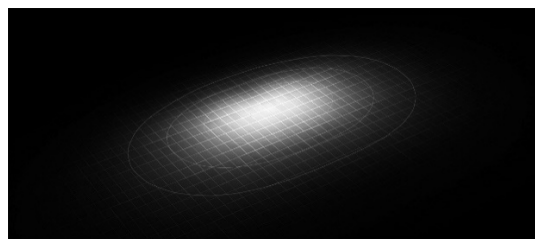
DLOR: 100%

Normative framework

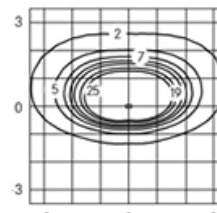
EN60598-1 / EN60598-2-1 / EN62471 / EN61547

Optics**AS-D Asymmetrical wide beam****Wall**

H 2500

Bollard

H 500



H 1000

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Performance data

| AS-D | | | | | | | | |
|---------|---------|------|--------------------|-----------|-------------------|--------------------|-----------|-------------------|
| Options | Sources | K | φ mod [lm] | P mod [W] | η mod [lm/W] | φ app [lm] | P app [W] | η app [lm/W] |
| Wall | LED | 3000 | 810 | 8,2 | 99 | 530 | 10,5 | 50 |
| Wall | LED | 4000 | 840 | 8,2 | 102 | 550 | 10,5 | 52 |

| AS-D | | | | | | | | |
|---------|---------|------|--------------------|-----------|-------------------|--------------------|-----------|-------------------|
| Options | Sources | K | φ mod [lm] | P mod [W] | η mod [lm/W] | φ app [lm] | P app [W] | η app [lm/W] |
| Bollard | LED | 3000 | 640 | 7 | 91 | 480 | 8 | 60 |
| Bollard | LED | 4000 | 685 | 7 | 98 | 500 | 8 | 63 |

Data of the lighting source flux and efficiency refer to the LED module, without lenses. In case you need data of the LED module complete with lenses, please multiply the mentioned data by 0.9 factor.

Values indicated in this technical sheet are to be considered nominal values with a tolerance of +/-7%.

Legend

K = Colour temperature

 φ mod [lm] = Source flux

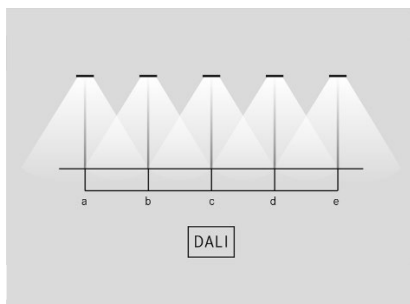
P mod [W] = Source power

 η mod [lm/W] = Source efficiency φ app [lm] = Unit flux

P app [W] = Unit power

 η app [lm/W] = Unit efficiency**Flux regulation****Group Management: DALI (on request)**

This is a digital control system where every device is assigned a unique address that allows individual light points to be controlled and control groups to be created.



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