5 YEAR WARRANTY ON ALL LED LUMINAIRES

BY LIGHTRONICS

BRISA EXL

ONE TYPE OF LIGHT DISTRIBUTION FOR CYCLE PATHS AND FOOTPATHS

From residential streets to access roads: the BRISA makes it possible to illuminate the entire living environment with a single luminaire line. The BRISA family includes a number of specific variants, including the BRISA EXL. The BRISA EXL offers one type of light distribution specifically for footpaths and cycle paths.
With the BRISA EXL, post distances of up to 40 metres are possible, so it is an ideal lighting solution for (long) cycle paths in outlying areas and in residential districts.

Application areas

PEDESTRIAN AND
CYCLE PATHS

Characteristics

EASY LIGHT   IP 66   IK 10   CE

ENEC   DEKRA

OPTIONS

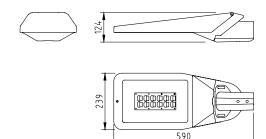CONTROLLED SOLUTIONS   ZD1

LIGHTRONICS

PRODUCT SPECIFICATIONS

- Housing aluminum double coated (RAL 9007, 9005 and 7016)
- Aluminium insert replacing safety glass for a higher yield
- External lenses with rubber seal
- For pole size 60 mm/48 mm (pole- and bracket mounted)
- For pole size 76 mm (pole-mounted only)
- Tilt angle adjustable from 0 to 15° (pole mounting 60 mm), -15 to 0° (bracket mounting 48/60 mm), 0 to 10° (pole mounting 76 mm)
- Mass: ± 6 kg (depends on model)
- Wind surface: ± 0.01 m² (front), ± 0.03 m² (side)
- Assembly-, installation- and maintenance-friendly
- Safety class: I
- Voltage: 230/240 V, 50 Hz
- Standard Surge Protection (CM/DM) 10kV/6kV
- Standard cable type HO5BQ-F 3 x 1 mm²
- As standard in 12 LEDs
- LED provided with 1 light diffuser
- CRI: > 70
- Color temperature standard neutral white (4000K) or 3000K (warm white)
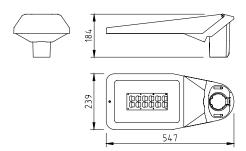- Expected lifespan 100.000 hours at T environment = 25°C (L96/F10)

OPTIONS

- Other RAL colour
- Safety class: II
- Several dimmable options available: Dali, Dynadimmer (integrated in driver), 1-10 V
- Constant Lumen Output (CLO)
- Other pre-fitted cable
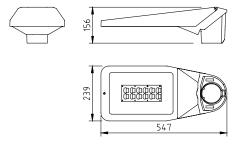
DIMENSIONS BRISA EXL IN MM

Pole size 48/60 (bracket mounted)

Pole size 48/60 (pole mounted)

Pole size 76 (pole mounted)

SMART CITY READY (optional)

Zhaga book 18 connector and screw cap (waterproof, IP66)

Lightronics supplies its luminaires as standard as Easy Light, with five standard dimming schedules (1A, 2A, 3A, 4A or 5A) that can switch capacity and brightness based on pre-set times.

Lightronics offers full system integration with Controlled Solutions. This includes the use of communication modules from brands such as CityTouch, Luminext or TVilight.

As an option, this luminaire can be provided with a Zhaga book 18 connector and is Zhaga-D4i certified. This means that the luminaire can communicate with all sensors and nodes that also dispose of a Zhaga-D4i certificate and is as such suitable for the latest developments in the field of smart lighting and connectivity.
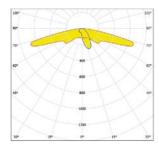
The smart lighting system SmartScan optimises the use of luminaires in your environment. Thanks to wireless communication, there is always sufficient light when required and energy is saved.
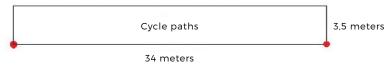
LIGHTRONICS

BRISA EXL | LED WELL CORE OUR STANDARD LIGHTING SOLUTION

Number of LEDs	Lumen	3000K		4000K	
		LED-power (W)	System power (W)	LED-power (W)	System power (W)
12	800	4,4	7,2	4,0	6,8
	1050	5,9	8,8	5,3	8,2
	1200	6,7	9,7	6,2	9,2
	1350	7,6	10,6	7,0	10,0
	1500	8,4	11,5	7,9	11,0
	1600	9,1	12,2	8,4	11,5
	1800	10,5	13,7	9,6	12,8
	2000	11,8	15,0	10,9	14,1

PEDESTRIAN AND CYCLE PATHS

BRISA-EXL-1-12 LED-4000K-800 LM- 6,8 W

Cycle paths

3,5 meters

34 meters

BRISA-EXL-1-12 LED-4000K-1200 LM- 9,2 W

Cycle paths

40 meters