



BART

THE NEW STANDARD FOR THE FUTURE

BART is a fully cradle-to-cradle luminaire. This means that all components are fully recyclable. BART combines a recognisable, austere shape with modern lighting technology. The high-quality finished light cap provides a comfortable, even light distribution without glare, in combination with high efficiency. New LED lighting solutions can be easily fitted in the luminaire. So the BART is a future-proof solution.



Application areas



RESIDENTIAL
STREETS



SQUARES AND
PARKS



PARKING LOTS



BICYCLE PATHS



CITY CENTERS

Characteristics



IP 65

IK 10

CE

ENEC



OPTIONS

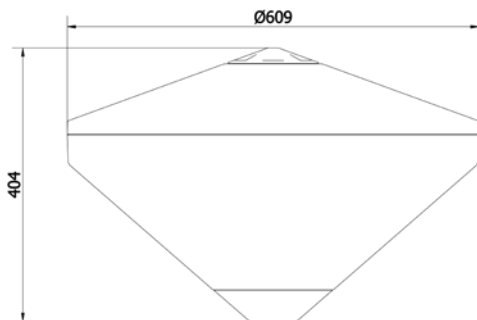


PRODUCT SPECIFICATIONS

- UV-stabilised polycarbonate top cover, grey (RAL 7038) or black (RAL 9005), batch-dyed
- Light cover UV-stabilised polycarbonate, frosted
- UniCliq unit
- Pole-mounted size: 60 mm
- Mass: ± 12.5 kg (depends on model)
- Wind surface: $\pm 0,14$ m²
- Safety class: I
- Assembly-, installation- and maintenance friendly
- Voltage: 230 / 240 V, 50 Hz
- CRI: > 70
- Colour temperature neutral white (4000K) or warm white (3000K)
- Expected lifespan 100.000 hours at T environment = 25°C (L96/F10)
- Different lens configurations

DIMENSIONS BART

in mm



OPTIONS

- Other RAL colour
- Dali
- Constant Lumen Output (CLO)
- Safety class II

UNICLIQ LED UNIT

The BART can be easily equipped with the latest lighting technology thanks to the UniCliq unit.

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.



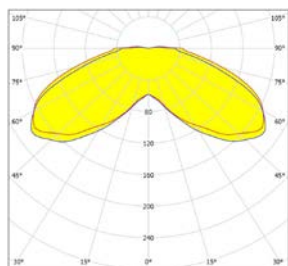
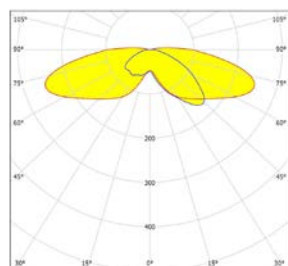
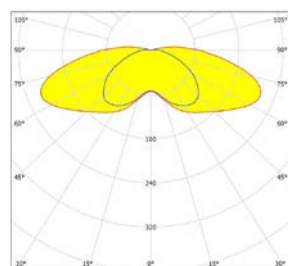
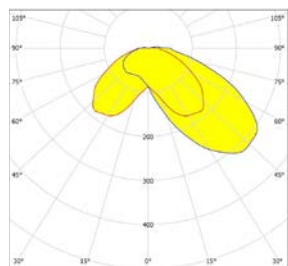
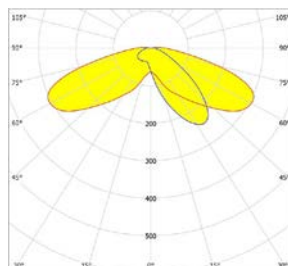
Lightronics offers full system integration with Controlled Solutions. This includes the use of communication modules from brands such as CityTouch, Luminext or TVilight.

BART | LED²WELL CORE OUR STANDARD LIGHTING SOLUTION

Number of LEDs	Lumen	3000K		4000K	
		LED-power (W)	System power (W)	LED-power (W)	System power (W)
16	800	5,7	8,0	5,5	7,7
	1050	6,8	9,0	6,3	8,6
	1200	7,5	9,8	7,2	9,5
	1350	8,1	10,5	7,9	10,2
	1500	8,8	11,2	8,5	10,9
	1600	9,3	11,7	9,0	11,4
	1800	10,4	12,8	10,0	12,4
	2000	11,2	13,7	10,6	13,1
	2150	12,4	14,9	11,5	13,9
	2300	13,5	16,1	12,6	15,1
	2500	14,8	17,5	14,2	16,8
	2750	16,6	19,4	15,7	18,5
	3000	18,5	21,4	17,3	20,1

LED - CODE 7 - 4000K - 1600 LM - 11,4 W - (11,7 W BY 3000K)

Eav / Uh	Profile	Post height	Post distance
3,0 lux / 0,46	6 meter + 1 meter trottoir	4 meter	25 meter

CODE 6

CODE 7

CODE 8

CODE 10

CODE 14

CODE 15
