Canna 170 LS

1 variant

The Canna 170 LS is a light bollard with all-round light emission for outdoor lighting, with a housing in aluminium (Ø 170 mm), optionally in hot-dip galvanised steel, and luminaire glazing in clear PMMA. With BLK4 LED modules, the family covers a power range of 19-37 W and delivers 1'760-3'415 lm depending on module and light distribution. Five light distributions, the light colours 2'200/2'700/3'000 K (optionally 1'800/4'000 K) and three standard housing colours make the luminaire flexibly configurable for light point heights of approx. 2.90-7.90 m.

TECHNICAL DATA

ELECTRONICS	
Power	19 - 37 W
Control gear	constant-current driver for LED modules
LIGHTING TECHNOLOGY	
Luminaire type	Light bollard with all-round light emission
Light source	LED module type BLK4-4/5/6/7/8S
Light colour	2'200 K / 2'700 K / 3'000 K, optional 1'800 K / 4'000 K
Light colour adjustable	No
Power adjustable	Yes
Rated luminous flux	1'760 - 3'415 lm (luminaire luminous flux per LED module)
Light distribution	symmetric wide / asymmetric wide (3 versions) / asymmetric deep-beam, each optionally with BLC or HSL glare-control optics
Cover	luminaire glazing in clear PMMA, PMMA lenses satin-finished
FUNCTIONALITY	
Dimmability	DALI, dimming circuit, AstroDim; optionally DALI-2, DC-capable
Motion detector	Yes (optional, PIR sensor on the top)
Interfaces	optional Zhaga socket Book 18, esave controller (telemanagement)
Application area	Outdoor

Qualitätsmitglied des Fachverbandes der Beleuchtungsindustrie

DIMENSIONS

Diameter	Ø 170 mm
Light emission	900 mm high light aperture
Height	bollard up to max. 6 m
Light point height	approx. 2.90 - 7.90 m (with separate bollard base)

MATERIAL

Housing colour	DB703 / DB702S / DB701, further colours on request
Housing material	aluminium Ø 170 mm, optionally hot-dip galvanised steel, coated surfaces
Light emission material	PMMA
Luminaire body	aluminium

FURTHER DATA

Protection rating	housing IP65, LED module IP67
Protection class	I and II
Warranty	5 years
Certificates	CE, LED module and LED driver ENEC-certified
Mounting	bollard base with ground section or flange plate

VARIANTS

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