

Canna Q 180 LS

1 variant



The Canna Q 180 LS is a square light bollard with all-round light emission for outdoor lighting, with a housing in hot-dip galvanised steel (180 x 180 mm) 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. Up to seven 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	OSRAM OT50 2DIM

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
Colour rendering	CRI 70 (1'800 K / 2'200 K), CRI 80 (2'700 K / 3'000 K / 4'000 K)
Rated luminous flux	1'760 - 3'415 lm (luminaire luminous flux per LED module)
Light distribution	linear wide-beam / symmetric wide / asymmetric wide (several versions) / asymmetric deep-beam, some optionally with BLC glare-control optics
Cover	luminaire glazing in clear PMMA, PMMA lenses satin-finished

FUNCTIONALITY

Dimmability	AstroDim, 1-10 V; optionally DALI, DC-capable, dimming circuit (StepDim)
Interfaces	optional Zhaga socket Book 18 (telemangement)

Application area	Outdoor
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DIMENSIONS

Width/depth	180 x 180 mm
Light emission	900 mm high light aperture
Height	bollard up to 6'000 mm
Light point height	approx. 2.90 - 7.90 m (with separate bollard base)

MATERIAL

Housing colour	DB703 (BL anthracite) / DB702 (BL grey) / DB701 (BL silver-grey), further colours on request
Housing material	steel, hot-dip galvanised, coated surfaces
Light emission material	luminaire glazing clear PMMA, lenses PMMA satin-finished
Luminaire body	steel

FURTHER DATA

Protection rating	housing IP54, 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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