

Q 250 LS

1 variant



The Q 250 LS is a square multifunction light bollard for outdoor lighting with a housing in hot-dip galvanised steel (250 x 250 mm) and lenses in clear or satin-finished PMMA. It can be freely equipped on all four sides with up to 4 x 8 LED modules of type BLK2-5/7/8 (C or S), covering a power of approx. 25-500 W. In addition to lighting, it accommodates numerous multifunction options, from spotlights and gobo projectors to camera, sensor and sound system fittings. The standard bollard height is 6.00-8.00 m; further heights and an extended light point height of up to approx. 10.50 m are available on request.

TECHNICAL DATA

ELECTRONICS

Power	ca. 25 - 500 W
Control gear	constant-current driver according to the configuration (DC-capable), optionally DALI-2

LIGHTING TECHNOLOGY

Luminaire type	Light bollard (multifunction column, equippable on 4 sides)
Light source	up to 4 x 8 LED modules type BLK2-5/7/8, C or S (max. 32 modules on 4 sides)
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 (depending on configuration)
Cover	PMMA lenses, clear or satin-finished

FUNCTIONALITY

Dimmability	DALI, dimming circuit, AstroDim, optionally DALI-2
Motion detector	Yes (optional, PIR sensor)
Interfaces	optional Zhaga socket, esave controller
Multifunction options	spotlights, projectors, gobo projectors, fittings for access points, interfaces for lighting management, fittings for sensors and cameras, sound systems, water connections, socket combinations, event lighting and much more

Application area	Outdoor
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DIMENSIONS

Cross-section	250 x 250 mm
Bollard height	6.00 - 8.00 m (further heights on request)
Light point height	approx. 5.00 - 10.50 m (project-specific, with separate bollard base)
Light points	variable

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	PMMA lenses, clear or satin-finished
Luminaire body	steel

FURTHER DATA

Protection rating	housing IP54, LED module IP67
Protection class	I and II
Warranty	5 years
Certificates	CE
Mounting	separate bollard base with ground section or flange plate

VARIANTS

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