

Emden 250 LS

1 variant



The Emden 250 LS is a multifunction light bollard for outdoor lighting with a housing in hot-dip galvanised steel (250 x 150 mm) and luminaire glazing in PMMA, selectable clear, part-satin or with an ice finish. It is equipped with 2x LED module of type BLK4-5S, BLK4-7S or BLK4-8S (asymmetric light distribution, wide-beam or deep-beam) and covers a power of 37-51 W and a luminous flux of 3'856-5'827 lm. The bollard can be configured individually and thus covers a range of lighting functions: façade lighting, the staging of lighting scenes and practical light for pedestrians. With DMX and DALI control as well as optional add-on modules such as projectors, gobo projectors or cameras, the bollard becomes smart-city infrastructure for urban spaces. It can be supplied as a column up to a light point height of 6.00 m.

TECHNICAL DATA

ELECTRONICS

Power	37 - 51 W
Control gear	OSRAM OT110 4DIM (AstroDim, StepDim, DALI)

LIGHTING TECHNOLOGY

Luminaire type	Light bollard (asymmetric light distribution, expandable to multifunction)
Light source	2x LED module type BLK4-5S (asym. wide-beam) / BLK4-7S (asym. wide-beam) / BLK4-8S (asym. deep-beam)
Light colour	3'000 K, optionally 2'700 K or 4'000 K
Light colour adjustable	No
Power adjustable	Yes
Rated luminous flux	3'856 - 5'827 lm (depending on module type)
Cover	luminaire glazing in PMMA (clear, part-satin or ice finish), PMMA lenses satin-finished

FUNCTIONALITY

Dimmability	AstroDim, StepDim, DALI
Interfaces	optional Zhaga socket, DMX/DALI lighting control

Multifunction options	projectors, gobo projectors, spotlights, cameras, sensors, access points, flagpoles, Christmas lighting, water connections, socket combinations, interfaces for smart-city systems, event lighting
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Application area	Outdoor
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DIMENSIONS

Cross-section	250 x 150 mm
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Height	max. up to 6.00 m
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Light aperture length	700 mm
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MATERIAL

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

Protection rating	housing IP54, LED module IP67
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Protection class	I and II
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Warranty	5 years
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Certificates	CE
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Mounting	column up to a light point height of 6.00 m
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VARIANTS

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