

LED Old Town Luminaire Square Model 411 with LED Insert Uranus

Due to their nostalgic design, BöSha old town luminaires are perfect for the efficient illumination of historical old town areas. By combining the latest LED and reflector technology as well as additional control functions they offer an economic efficiency previously not attained.

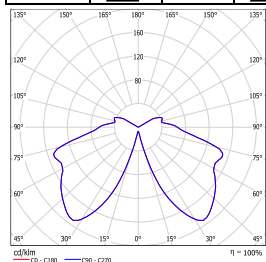
This luminaire primarily provides its lighting accents in historical old towns and alleys, fashions squares and parks and impresses by pleasant, glare-free light. By means of segmental assembly partial areas, where less light is wanted (e. g. near house walls), can be shaded. Diverse roof variants allow for creative scope.

The LED insert Uranus is characterized by minimized glare, concentrated downward light and moderate luminance.

Pay attention to the quality and efficacy of the product. Having an optimized luminous intensity distribution, the quantity of luminaires can be reduced due to larger luminaire spacing. The luminaires are equipped with highly efficient LED modules – supplying **nominally 120 lm/W** at 5000 K.

Typical Application Areas: (Lighting Classes)

ME2	<input type="checkbox"/>	S2	<input type="checkbox"/>
ME3	<input type="checkbox"/>	S3	<input type="checkbox"/>
ME4	<input type="checkbox"/>	S4	<input checked="" type="checkbox"/>
ME5	<input type="checkbox"/>	S5	<input checked="" type="checkbox"/>
ME6	<input type="checkbox"/>	S6	<input checked="" type="checkbox"/>



- Enclosure: aluminium, powder coated DB 703 (graphite grey), other RAL colours on request
- Acrylic panes (PMMA)
- Recommended pole height: 3.0 – 5.0 m
- Multichip-On-Board-LED
- Light distribution: rotationally symmetric / asymmetrical
- Optionally, to be equipped segmentally (asymmetrical)
- Colour temperatures: warm white (3000 K), neutral white (4000 K), daylight white (5000 K)
- Degree of protection IP 54
- LED module and electronic ballast separately removable and plug-connected
- Night-time dimming (power reduction down to 50 % via 2nd phase)
- Optionally, the luminaires can be equipped with a telemanagement system
- Various roof shapes (on request)

Model description and performance variants					
Model	Description	Performance	Weight Luminaire head	Wind load	Effective lumen output (at 5000 K)
411	Old Town Luminaire square with LED insert Uranus	22W, 30W, 42W	6.3 kg	0.18 m ²	1901 / 2592 / 3629

Subject to technical modifications