CITRINE

EFFICIENCY FOR MARKING AND LANDSCAPE LIGHTING

LED

REFINED DESIGN

VISUAL COMFORT

MAXIMISED SAVINGS

3 SIZES AVAILABLE

Schréder

CITRINE
COMFORT AND PERFORMANCE

The Citrine was developed to take up the challenge of creating both efficient visual guidance and a pleasant atmosphere. This high-quality and cost-effective lighting solution is available in 3 sizes (Micro, Mini and Midi) and with 2 photometrical options; a symmetrical distribution with a diffuse protector for maximised comfort and an asymmetrical distribution with a clear protector for high performance.

The photometry has been designed to maximise the spacing between the bollards - up to 12m for P6 class in full compliance with EN 13201 and CIE 115 - and thus lower the investment.

KEY ADVANTAGES

- Compact and versatile
- Maximised savings in energy and maintenance costs
- Diffuse protector for visual comfort and ambiance / clear protector for pathway lighting
- ThermiX® for long lasting performance
- Wide range of operating temperatures from -20° up to 50°C
- Easy to install
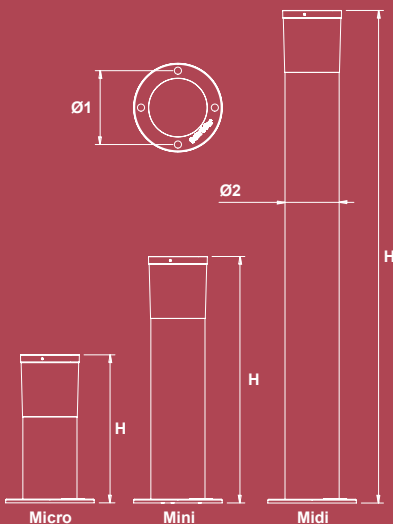- Surge protection 10kV (optional)

AVAILABLE IN 2 VERSIONS

Symmetrical with diffuse protector

Asymmetrical with clear protector

KEY CHARACTERISTICS

Colour temperature	Warm white (3,000K) Neutral white (4,000K)
Power consumption (range) (*)	6W to 9W
Typical luminaire output flux (range) (*)	450 to 950lm
Recommended bollard spacing	Up to 12m
Optical compartment tightness level	IP 66 (**)
Impact resistance (PC)	IK 10 (***)
Nominal voltage	120 - 277V - 50-60Hz
Electrical class	EU I or II - US 1
Materials	
Body	Aluminium
Protector	Polycarbonate
Colour	AKZO 900 grey sanded Any other RAL or AKZO colour upon request

(*) The initial flux and power consumption of the luminaire are indicative values and valid for 25ºC ambient temperature. The real flux output of the luminaire depends on environmental conditions (e.g. temperature) and may vary with specific configurations. Communicated values are subject to tolerances in technology. To check if this document refers to the latest information available, please visit www.schreder.com

(**) according to IEC - EN 60598 – (***) according to IEC - EN 62262
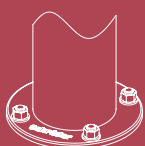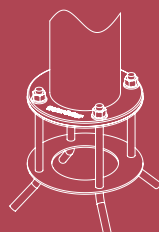
DIMENSIONS

	Micro	Mini	Midi
Ø1	150mm 5.91''	150mm 5.91''	150mm 5.91''
Ø2	110mm 4.33''	110mm 4.33''	110mm 4.33''
H	300mm 11.81''	500mm 19.68''	1000mm 39.37''
Weight	2.0kg 4.41lbs	2.7kg 6.06lbs	4.3kg 9.59lbs

INSTALLATION

Standard mounting

On-ground mounting with 4 M12 bolts on a Ø150mm PCD

Optional mountings

Bolt-cage (for casting into concrete)

Bolt-on root (for setting into soft ground)

APPLICATIONS

PARK

Squares, plazas, gardens, parks and pedestrian areas

FOOTPATH

Footpaths, walkways, bike paths

CAR PARK

Car parks and property surroundings

OPTIONAL ACCESSORIES

Protection grid

120º light shield

SAFETY

WELL-BEING

SUSTAINABILITY

SAVINGS

SOLUTIONS

CTR8NE-GBP0060-EN-GBP-2016-09

Schréder

www.schreder.com