

Tuttlingen 1800 SL

1 variant



The Tuttlingen 1800 SL is a large-format, ring-shaped catenary luminaire for outdoor lighting with a housing in coated aluminium (ø1'800 mm, optionally ø800 mm) and a decorative glare ring in opal PMMA. It provides direct lighting and is fitted with 16x LED module of type BLK1-3S/5S/6S, covering a power of 70-120 W and a luminous flux of 4'220-7'160 lm per module. The light colours 2'200/2'700/3'000 K (optionally 1'800/4'000 K) and a height-adjustable cable suspension in V2A stainless steel make the luminaire a striking eye-catcher for pedestrian zones and squares. Reference projects: pedestrian zone Tuttlingen (since 2018) and Rée Carré, Offenburg (2021).

TECHNICAL DATA

ELECTRONICS

Power	70 - 120 W
Control gear	2x OSRAM OT90 4DIM (AstroDim, DALI), optionally DC-compatible, power reduction circuit (StepDim)

LIGHTING TECHNOLOGY

Luminaire type	ring-shaped catenary luminaire, direct lighting
Light source	16x LED module type BLK1-3S / BLK1-5S / BLK1-6S
Light colour	2'200 K (CRI 70) / 2'700 K (CRI 80) / 3'000 K (CRI 80), optionally 1'800 K (CRI 70) / 4'000 K (CRI 80)
Light colour adjustable	No
Power adjustable	Yes
Rated luminous flux	4'220 - 7'160 lm (depending on module)
Cover	decorative glare ring in PMMA, opal; PMMA lenses satin-finished

FUNCTIONALITY

Dimmability	AstroDim, DALI, optionally power reduction circuit (StepDim)
Application area	Outdoor, catenary mounting, height-adjustable

DIMENSIONS

Diameter	ø1'800 mm, optionally ø800 mm
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Ring profile height	145 mm
Weight	approx. 40 kg

MATERIAL

Housing colour	DB703 (BL anthracite) / DB702 (BL grey) / DB701 (BL silver-grey), further colours on request
Housing material	aluminium, coated surfaces
Light emission material	glare ring PMMA opal, PMMA lenses satin-finished
Luminaire body	aluminium

FURTHER DATA

Protection rating	housing IP44, LED module IP67
Protection class	I and II
Warranty	5 years
Certificates	CE
Mounting	cable suspension in V2A, height-adjustable (design variant D)

VARIANTS

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