

ANS 550 SL

1 variant



The ANS 550 SL is a round, disc-shaped catenary luminaire for outdoor lighting with a housing in coated aluminium (ø550 mm), mounted on a cable suspension in V2A stainless steel. The underside cover in clear PMMA is printed either white or black. It is equipped with an LED module of type BLK8-1/3/5/6/7/8 (C or S) and covers a power of 21.1-57.8 W and a luminous flux of 5'286-5'970 lm at 48.9 W (500 mA). The light colours 2'200/2'700/3'000 K (optionally 1'800/4'000 K) and the Zhaga sockets, PIR sensors or esave controllers that can optionally be integrated on the top side also make the largest ANS catenary luminaire attractive for smart-city applications.

TECHNICAL DATA

ELECTRONICS

Power	21.1 - 57.8 W
Control gear	constant-current driver for LED modules (DALI, power reduction circuit, AstroDim)

LIGHTING TECHNOLOGY

Luminaire type	Catenary luminaire, round disc shape
Light source	1x LED module type BLK8-1/3/5/6/7/8, C or S
Light distribution	sym. narrow-beam / linear wide-beam / asym. wide-beam / sym. wide-beam / asym. deep-beam
Light colour	2'200 K / 2'700 K / 3'000 K, optionally 1'800 K / 4'000 K
Light colour adjustable	No
Power adjustable	Yes
Rated luminous flux	5'286 - 5'970 lm (at 48.9 W / 500 mA, depending on module)
Cover	underside cover PMMA clear, printed white or black; PMMA lenses clear or satin-finished

FUNCTIONALITY

Dimmability	DALI, power reduction circuit, AstroDim
Interfaces	optional (on the top side) Zhaga socket, PIR sensor, esave controller

Application area Outdoor, catenary mounting

DIMENSIONS

Diameter ø550 mm

Housing height 110 mm

Weight approx. 14 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 underside cover PMMA clear (printed white or black), PMMA lenses clear or satin-finished

Luminaire body aluminium

FURTHER DATA

Protection rating housing IP54, LED module IP67

Protection class I and II

Warranty 5 years

Certificates CE

Mounting cable suspension in V2A (design variant D)

VARIANTS

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