

NAPOLI STREET

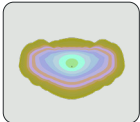
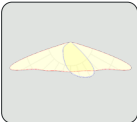
10-80 W LED, 3000 K / 4000 K, CRI 70



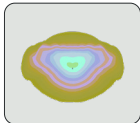
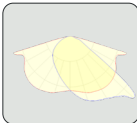
APPLICATION AREAS

- THROUGH ROADS AND ACCESS ROADS
- FOOTPATHS
- PEDESTRIAN, CYCLE AND MOPED ROUTES
- MAIN ROADS
- LOCAL ROADS
- COLLECTOR ROADS
- ROADS OUTSIDE URBAN AREAS
- ROAD JUNCTIONS
- ROUNDBOUTS
- PARKING AREAS
- PEDESTRIAN CROSSINGS

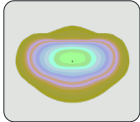
LIGHT DISTRIBUTION



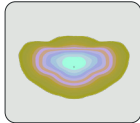
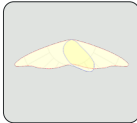
L2
Asymmetric



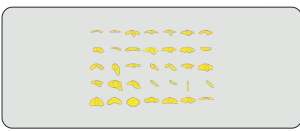
L5
Asymmetric



L2:50
Asymmetric



L5:50
Asymmetric



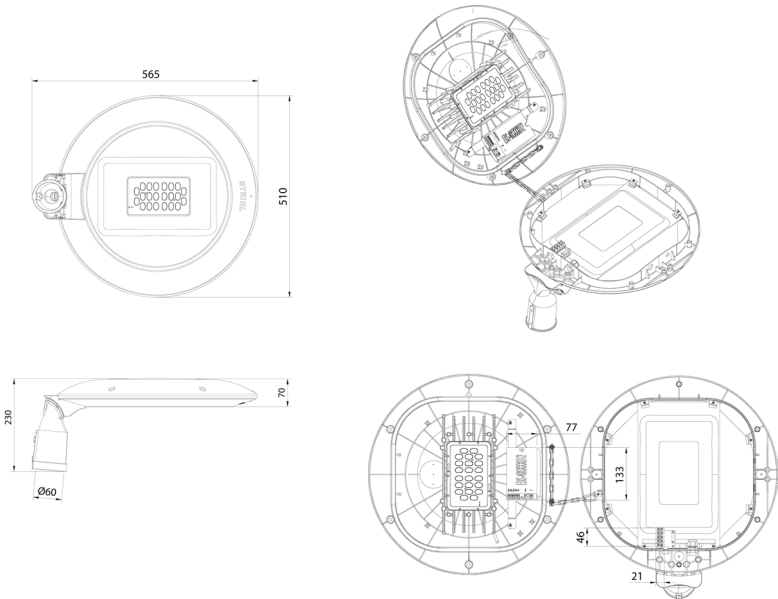
LEDiL
catalogue

Rounded luminaire housing with soft forms, made of powder-coated die-cast aluminium. Curved top designed to prevent snow accumulation. The upper section functions as a service hatch. The light source is recessed to reduce spill light and contribute to visual comfort. For optimal heat dissipation and service life, the cooling fins are concealed inside the luminaire housing. Gaskets made of age-resistant material and all screws made of stainless acid-proof material.

DIMENSIONS, WEIGHT AND MOUNTING

Diameter x height	510 x 70 mm
Weight	7,1 kg
Wind area	0,051 m²
Mounting method	Pole top - Ø 38-76 mm
	Pole arm - Ø 38-76 mm
	Wall bracket - Ø 38-76 mm
	Corner bracket - Ø 38-76 mm
	Pipe bracket for mast - Ø 38-76 mm

» Size and weight may vary depending on configuration.



GENERAL DATA

According to applicable standards	EN 60598-1:2015+A1, EN 60598-2-3:2003+A1, EN 62493:2015
EMC driver/luminaire according to	EN55015, EN61000-2-3, EN61547
Recommended mounting height	3-20 m based on power
Minimum mounting height	3 m to ensure photobiological safety
Pre-wired cable	10-15 m MPC
Options	Zhaga connector, NEMA connector, light/motion sensor, external 10 kV surge protection, CLO

CONSTRUCTION

Material	High-pressure die-cast aluminium, pressed sheet steel and stainless acid-proof steel details
Surface treatment	Oven-cured powder coating
Corrosivity class	C5
Ingress protection rating	IP66
Impact resistance rating	IK09
Standard colour	Dark grey RAL 7016 *

» * Other RAL colours on request.

ELECTRICAL DATA

Power	10-80 W
Number of chips	10-36 pcs
Control	Fixed, 0-10 V, DALI, DALI2
Surge protection, transient protection (class I)	10 kV (Extended external 10 kV protection available as an option)
Surge protection, transient protection (class II)	6 kV (Extended external 10 kV protection available as an option)
Night dimming	SP1, SP2 or as requested
LED lifetime	L90B10 100,000 h / L80B10 140,000 h / L70B10 175,000 h (IESNA LM80) *
Operating temperature range	-40° to +55 °C
Mains voltage	220-240 V AC/50-60 Hz
Electrical safety class	I EU or II EU

» * Depending on power and ambient temperature.

LIGHTING DATA

Light source	LED
Optics	Lenses
Colour temperature (K)	3000 K/4000 K
Colour rendering (CRI)	CRI 70
Luminous efficacy (lm/W)	Up to 172 lm/W (4000 K), up to 160 lm/W (3000 K)
Light distribution	L2, L5, L2:50, L5:50, LEDiL
SDCM	<5

NAPOLI STREET

10-80 W LED, 3000 K / 4000 K, CRI 70

STRIHL
LIGHTING



ACCESSORIES

Article	Type		Design
3790100	STRAIGHT POLE ADAPTER, 1 ARM		Adapter with single arm for post-top Ø 60 mm. Made of hot-dip galvanized steel.
37901014	STRAIGHT POLE ADAPTER, 2 ARMS (90°)		Two-arm adapter for post-top Ø 60 mm. Made of hot-dip galvanized steel.
3790101	STRAIGHT POLE ADAPTER, 2 ARMS (180°)		Two-arm adapter for post-top Ø 60 mm. Made of hot-dip galvanized steel.
3603	STRAIGHT POLE ADAPTER, 4 ARMS (70°)		Four-arm adapter for post-top Ø 60 mm. Made of hot-dip galvanized steel.
1011011	WALL BRACKET, Ø 48 MM		Triangular bracket allowing mounting on a wall or façade. Single arm angle Ø 48 mm. Made of hot-dip galvanized steel.
10110113	CORNER BRACKET, Ø 60 MM		Allows mounting on a wall or façade with a 90° corner. Single arm angle Ø 60 mm, angle 10°.
376	INTEGRATED ADAPTER, FLEX Ø 76 MM		Integrated adapter for post-top or arm Ø 76 mm. Spacer recommended for smaller diameters.

