



UrbanSky – pure design, efficient performance

UrbanSky

UrbanSky is the first dedicated catenary luminaire to bring together state-of-the-art LED technology and innovative design. It is a prime example of how high-quality LED light and ground-breaking design can increase safety and comfort, with particular emphasis on optical guidance. Designed together with renowned agency podpoddesign, UrbanSky is a contemporary and future-proof solution that will enhance any city's identity. Its LEDGINE module offers significant energy savings, while its neutral-white light and good color rendering create a relaxed lighting mood and increase safety. Multi-layer optics provide a uniform light distribution with reduced glare, allowing direct replacement of HID solutions without compromising on spacing, mounting height or light quality. And the energy-efficient LEDGINE is delivered ready for tool-less serviceability/upgrades, ensuring savings far into the future.

Benefits

- Innovative design that increases visual guidance
- Up to 30% energy savings compared with similar solutions incorporating sodium high-pressure discharge lamps (e.g. SON)
- Easily serviceable and upgradeable – capitalize immediately on increasing LED efficiencies

Features

- First catenary system equipped with LEDGINE
- First LED catenary system to emphasize optical guidance
- Different optics available – suitable for a wide range of applications

Application

- City centers
- Residential streets
- Mixed traffic areas

Specifications

Type	BSP390
Light source	Integral LED-module
System power (+/-10%)	GreenLine (GRN): 31 - 83 W EconomyLine (ECO): 33 - 136 W
Luminous flux (system)	GreenLine (GRN): 2880 - 7744 lm EconomyLine (ECO): 3134 - 11895 lm
Luminaire efficacy	up to 105 lm/W
Correlated Color	3000 K, warm white
Temperature	4000 K, neutral white
Color Rendering Index	Warm white: 84 Neutral white: 76
Lifetime - L80F10	GreenLine (GRN): 100,000 hours EconomyLine (ECO): 70,000 hours
Operating temperature range	-30 to +35°C
Driver	Built-in (self ballasted LED-module)

Mains voltage	220-240 V / 50-60 Hz
Inrush current	108 A at 140 µs
Dimming	LumiStep / DynaDimmer, MainsDimming, DALI, Minicell
Controls system input	1-10 V, RF
Optic	Symmetrical narrow beam
Optical element	Narrow street optic
Optical cover	Transparent
Material	Housing: high-pressure, die-cast aluminum, non-corrosive Optical cover: PMMA Gear tray: aluminum, white painted
Maintenance	4 screws from below
Installation	Suspended, wire mounting Recommended mounting height: 6-8 m Max SCx: 0.069 m ² Adjustable light distribution: multiple options Pre-cabled luminaire

