



StreetSaver – saves energy and more

StreetSaver

Under new regulations, all mercury-based lamps are prohibited from 2015 onwards. This means that all luminaires using these lamps need to be replaced as well. However, the installed base of these luminaires is huge, and the municipalities do not have the budget for such large-scale replacement, especially in this period of economic austerity. At the same time, the municipal authorities are facing tremendous pressure to save energy and to reduce light pollution of the night sky (many mercury installations have a transparent bowl, sending light everywhere). StreetSaver is an affordable, high-quality solution that enables the municipalities to address all these issues at once by changing their mercury-based luminaires to a LED system – for only limited investment.

Benefits

- Energy savings of up to 70% compared to mercury-based post-top luminaires
- Minimizes light pollution
- Designed around LEDs

Features

- Dedicated LED design
- All the light is directed towards the ground
- Robust aluminum housing
- Lifetime of 50,000 hours

Application

- Residential areas
- Piazzas and parks
- Pedestrian areas

Specifications

Type	BPP007
Light source	Integral LED-module
Power	40 W (dimmable version) 39 W (non-dimmable version)
Beam angle	120°, rotation symmetric
Luminous flux	2350 lm, warm white; 2456 lm, neutral white (dimmable version) 2442 lm, warm white; 2417 lm, neutral white (non-dimmable version)
Luminaire efficacy	Up to 61 lm/W (dimmable version) Up to 62 lm/W (non-dimmable version)
Correlated Color Temperature	3000 or 4000 K
Color Rendering Index	> 80, 3000 K > 70, 4000 K
Maintenance of lumen output - L70	50,000 hours at 35°C
Driver failure rate	0.5% per 6000 hours (dimmable version) 0.5% per 5000 hours (non-dimmable version)
Operating temperature range	-20 °C < T

Driver	Built-in (self ballasted LED-module)
Mains voltage	230 V / 50-60 Hz
Inrush current	65 A at 100 µs (dimmable version) 7.1 A at 61.2 µs (non-dimmable version)
Optic	Symmetrical wide beam
Optical cover	Cover flat
Material	Housing: aluminum Optical cover: polycarbonate
Color	Ultra-dark grey
Connection	Pre-wired
Maintenance	Easy access to driver
Installation	Post top 60 mm pole fixation Fixation with 2 M10x25 screws Pre-wired with 6 m cable Recommended mounting height: 4 m Standard tilt angle post top: 0° Adjustable tilt angle: not available Adjustable light distribution: not available Max SCx: 0.08 m²

Versions

StreetSaver BPP007 urban-lighting luminaire



Product details

Cool white



Warm white



