



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	3000 or 4000 K
Temperature	
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



Approval and Application

Mech. impact protection code IK08

General Information

CE mark CE mark

Optical cover/lens type Polycarbonate
bowl/cover opal

Driver included Yes

ENEC mark -

Glow-wire test Temperature 650
°C, duration 5 s

Lamp family code LED-MP

Light source replaceable No

Optic type Very wide beam
angle 120°

Product Family Code BPP007

Mechanical and Housing

Color Gray

Controls and Dimming

Order Code	Full Product Name	Dimmable
910503910002	BPP007 LED-MP/830 PSU II GR 60P	No
910503910003	BPP007 LED-MP/740 PSU II GR 60P	No
910503910005	BPP007 LED-MP/740 PSR II GR LS-8 50% 60P	Yes

General Information

Order Code	Full Product Name	Light source color	Light regulation percentage
910503910002	BPP007 LED-MP/830 PSU II GR 60P	830 warm white	-
910503910003	BPP007 LED-MP/740 PSU II GR 60P	740 neutral white	-

Order Code	Full Product Name	Light source color	Light regulation percentage
910503910005	BPP007 LED-MP/740 PSR II GR LS-8 50% 60P	740 neutral white	50%

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
910503910002	BPP007 LED-MP/830 PSU II GR 60P	3000 K	2442 lm
910503910003	BPP007 LED-MP/740 PSU II GR 60P	4000 K	2417 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
910503910005	BPP007 LED-MP/740 PSR II GR LS-8 50% 60P	4000 K	2456 lm

