StreetSaver - save costs, enjoy quality

StreetSaver gen2

In order to comply with EU regulations passed in 2015, municipalities need to replace all mercury-based lamps with lamps that are mercury-free. However, municipalities often have limited budget to handle these huge replacement operations, especially in this period of economic austerity. At the same time, 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 municipalities to address all these issues by changing their mercury- based luminaires to LED systems – and importantly, it requires only limited investment.

Benefits
• Affordable LED post-top solution with good lighting performance
• High product quality and robust design
• Good lifespan thanks to mid-power LED and 4KV surge protection

Features
• Dedicated LED design
• Aluminum housing and polycarbonate flat glass
• Connection directly at the bottom of the pole thanks to its 6 m cable

Application
• Parks and plazas, pedestrian areas
• Commercial plazas, parking areas
• Residential areas

Specifications

Type	BPP008	Power	27 W
Light source	Integral LED-module	Beam angle	Not applicable

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Luminous flux	2500 lm (4000 K)		Optical element	Wide-street optic
	2300 lm 3000 K)		Optical cover	Polycarbonate bowl/ cover opal
Luminaire efficacy	93 lm/W (4000 K)		Material	Housing: high-pressure, die-cast aluminum
	85 lm/W (3000 K)			Optical cover: polycarbonate, opal
Correlated Color Temperature	3000 or 4000 K		Color	Canopy: ultra-dark grey, approx RAL 7043 (GR)
Color Rendering Index	> 70, 4000 K		Connection	6 m cable
	> 80, 3000 K		Maintenance	No maintenance necessary
Useful life - L70B50	50,000 hours at 35 ºC		Installation	Top pole Ø 60 mm
Operating temperature range	-40 ºC < T			Pre-wired with 6 m cable enables connexion directly at the bottom of the pole
Driver	Built-in (self ballasted LED-module)			Recommended mounting height: 3 - 6 m
Mains voltage	220-240 V / 50-60 Hz			Projected area: 0.115 m²
Inrush current	2.56 A		Remarks	Luminaire is delivered 'ready-to-install', thanks to the 6 m cable that enable connexion directly at the junction box at the bottom of the pole
Dimming	No			
Optic	Symmetrical			

Versions

LED Module 2500 lm

Product details

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Approval and Application

Mech. impact protection code	IK08
Surge Protection (Common/Differential)	Luminaire surge protection level until 4 kV differential mode and 4 kV common mode

Controls and Dimming

Dimmable	No

General Information

Luminaire light beam spread	-
CE mark	CE mark
Light source color	Neutral white
Optical cover/lens type	Acrylate micro-lens optic
Driver included	Yes
ENEC mark	-
Flammability mark	-
Light source replaceable	No
Number of gear units	1 unit
Optic type	Symmetrical

Light Technical

Standard tilt angle side entry	0°
Standard tilt angle posttop	-
Upward light output ratio	0

Mechanical and Housing

Color	Aluminum and gray

General Information

Order Code	Full Product Name	Lamp family code
911401663403	BPP008 LED-MP 740 PSU I GR 60P	LED25
911401663503	BPP008 LED-MP 830 PSU I GR 60P	LED23

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial luminous flux
911401663403	BPP008 LED-MP 740 PSU I GR 60P	4000 K	70	2500 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Init. Color Rendering Index	Initial luminous flux
911401663503	BPP008 LED-MP 830 PSU I GR 60P	3000 K	80	2300 lm