



StreetSaver

BPP007 LED-MP/830 PSU II GR 60P

LED Medium Power, Power supply unit (On/Off), Post-top for diameter 60 mm

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.

Product data

General Information		Glow-wire test	
Lamp family code	LED-MP [LED Medium Power]	Temperature 650 °C, duration 5 s	
Light source replaceable	No	Light Technical	
Driver included	Yes	Luminous Flux	2,442 lm
Remarks	*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example B10. Therefore, the median useful life (B50) value also represents the B10 value.	Correlated Color Temperature (Nom)	3000 K
Lighting Technology	LED	Luminous Efficacy (rated) (Nom)	64.26 lm/W
CE mark	Yes	Light source color	830 warm white
ENEC mark	-	Optical cover type	Polycarbonate bowl/cover opal
		Optic type outdoor	Very wide beam angle 120°
		Operating and Electrical	
		Input Voltage	220 to 240 V
		Line Frequency	50 to 60 Hz

Power Consumption	38 W
Cable	-
Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Mechanical and Housing	
Housing Color	Gray
Mounting device	Post-top for diameter 60 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class II
Over Time Performance (IEC Compliant)	
Control gear failure rate at median useful life 50000 h	5 %

Lumen maintenance at median useful life* 50000 h	L80
Application Conditions	
Performance ambient temperature Tq	25 °C
Product Data	
Order product name	BPP007 LED-MP/830 PSU II GR 60P
Full product name	BPP007 LED-MP/830 PSU II GR 60P
Full product code	871869606525900
Order code	910503910002
Material Nr. (12NC)	910503910002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696065259
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696065259

Dimensional drawing

