



StreetSaver

BPP007 LED-MP/740 PSR II GR LS-8 50% 60P

StreetSaver, LED Medium Power, Power supply unit regulating, LumiStep dimming 8 hours, 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			
Lamp family code	LED-MP [LED Medium Power]	CE mark	Yes
Light source replaceable	No	ENEC mark	-
Driver included	Yes	Glow-wire test	Temperature 650 °C, duration 5 s
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.	Light Technical	
Product family code	BPP007 [StreetSaver]	Luminous Flux	2,456 lm
Lighting Technology	LED	Correlated Color Temperature (Nom)	4000 K
Embedded control	LumiStep dimming 8 hours	Luminous Efficacy (rated) (Nom)	62.97 lm/W
		Light source color	740 neutral white
		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	39 W
Cable	-

Temperature

Ambient temperature range	-40 to +50 °C
---------------------------	---------------

Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit regulating

Mechanical and Housing

Housing Color	Grey
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/740 PSR II GR LS-8 50% 60P
Full product name	BPP007 LED-MP/740 PSR II GR LS-8 50% 60P
Full product code	871869606528000
Order code	910503910005
Material Nr. (12NC)	910503910005
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696065280
Numerator - Packs per outer box	1
EAN/UPC - Case	8718696065280

Dimensional drawing

