PHILIPS Lighting



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.

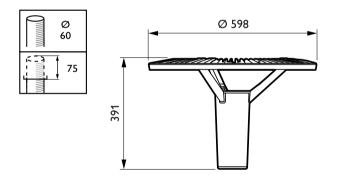
Product data

General Information		CE mark	Yes
Lamp family code	LED-MP [LED Medium Power]	ENEC mark	-
Light source replaceable	No	Glow-wire test	Temperature 650 °C, duration 5 s
Driver included	Yes		
Remarks	*-Per Lighting Europe guidance paper	Light Technical	
	"Evaluating performance of LED based	Luminous Flux	2,456 lm
	luminaires - January 2018": statistically there is	Correlated Color Temperature (Nom)	4000 K
	no relevant difference in lumen maintenance	Luminous Efficacy (rated) (Nom)	62.97 lm/W
	between B50 and for example B10. Therefore,	Light source color	740 neutral white
	the median useful life (B50) value also	Optical cover type	Polycarbonate bowl/cover opal
	represents the B10 value.	Optic type outdoor	Very wide beam angle 120°
Product family code	BPP007 [StreetSaver]		
Lighting Technology	LED		
Embedded control	LumiStep dimming 8 hours		

StreetSaver

Operating and Electrical		Over Time Performance (IEC Co	ompliant)
Input Voltage	220 to 240 V	Control gear failure rate at median	5 %
Line Frequency	50 to 60 Hz	useful life 50000 h	
Power Consumption	39 W	Lumen maintenance at median usefu	ıl L80
Cable	-	life* 50000 h	
Temperature		Application Conditions	
Ambient temperature range	-40 to +50 °C	Performance ambient temperature 1	q 25 ℃
Controls and Dimming		Product Data	
Dimmable	Yes	Order product name	BPP007 LED-MP/740 PSR II GR LS-8 50% 60P
Driver/power unit/transformer	Power supply unit regulating	Full product name	BPP007 LED-MP/740 PSR II GR LS-8 50% 60P
		Full product code	871869606528000
Mechanical and Housing		Order code	06528000
Housing Color	Grey	Material Nr. (12NC)	910503910005
Mounting device	Post-top for diameter 60 mm	Numerator - Quantity Per Pack	1
		EAN/UPC - Product/Case	8718696065280
Approval and Application		Numerator - Packs per outer box	1
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]	EAN/UPC - Case	8718696065280
Mech. impact protection code	IK08 [5 J vandal-protected]		
Protection class IEC	Safety class II	-	

Dimensional drawing





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