# **PHILIPS** Lighting



# CitySoul gen2 LED Mini

# BPP530 LED60-4S/830 II DM D9 SRT CTG-

CitySoul gen2 Mini, LED module 6000 lm, 830 warm white, Power supply unit with DALI and SystemReady interface, Safety class II, Distribution medium 50, Clear glass, Grey, Philips standard surge-protection level, Post-top for diameter 60 mm

CitySoul gen2 LED is one of the most versatile and inspirational urban street lighting families designed by Philips to date. This highly efficient range delivers excellent lighting levels whilst also providing the right ambiance for all urban application areas, from the outskirts of the city right through to the city center. By evolving the modularity of the CitySoul family and adding new innovations like the Lyre and the Accent bracket, Philips has made this range the ideal toolbox for every urban context. The design is flatter, completely round, and the transitions with the spigot and bracket entirely flush, thereby giving your cityscape a coherent, elegant and discreet identity. Designed around its LED engine, CitySoul gen2 LED is highly efficient and easy to maintain. It comes in two sizes and is suitable for side-entry, post-top, catenary and suspended mounting.

#### **Product data**

General Information		
Lamp family code LED60 [LED module 6000 lm]		
Light source replaceable	Yes	
Number of gear units	Unit	
Driver included	Yes	

Remarks	* At extreme ambient temperatures the
	luminaire might automatically dim down to
	protect components
Light source engine type	LED
Product family code	BPP530 [CitySoul gen2 Mini]
Lighting Technology	LED
Value ladder	Performance

## CitySoul gen2 LED Mini

CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
EU RoHS compliant	Yes
Light Technical	
Upwards light output ratio	0.03
Luminous Flux	5,100 lm
Standard tilt angle post-top	-
Standard tilt angle side entry	-
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	111 lm/W
Colour rendering index (CRI)	≥80
Light source colour	830 warm white
Optical cover type	Clear glass
Luminaire light beam spread	-
Optic type outdoor	Distribution medium 50
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	46 A
Inrush time	0.25 ms
Power Consumption	46 W
Power Factor (Fraction)	0.96
Connection	Screw connection block
Cable	-
Number of products on MCB of 16 A type B	11

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Tem	pera	lure

Fixation material

Ambient temperature range

Controls and Dimming		
Dimmable	Wireless Dim	
Driver/power unit/transformer	Power supply unit with DALI and	
	SystemReady interface	
Control interface	DALI	
Constant light output	No	
Mechanical and Housing		
Housing material	Aluminium	
Reflector material	Acrylate	
Optic material	Polymethyl methacrylate	
Optical cover/lens material	Glass	

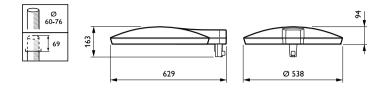
Aluminium

-40 to +50 °C

Housing Colour	Grey
Mounting device	Post-top for diameter 60 mm
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall height	165 mm
Overall diameter	630 mm
Effective projected area	0.05 m²
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Philips standard surge-protection level
Protection class IEC	Safety class II
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Initial chromaticity	(0.43, 0.40) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Complia	nt)
Control gear failure rate at median useful	10 %
life 100,000 h	
Lumen maintenance at median useful life*	L92
100,000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	10%
Product Data	
Order product name	BPP530 LED60-4S/830 II DM D9 SRT
	CTG-
Full product name	BPP530 LED60-4S/830 II DM D9 SRT
	CTG-
Full EOC	871869987867200
Order code	87867200
Material no. (12 NC)	912300024410
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718699878672
	1
Numerator – packs per outer box EAN/UPC - Case	
	8718699878672

## CitySoul gen2 LED Mini

#### Dimensional drawing





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