



# CitySoul gen2 LED Mini

# BPP532 LED60-4S/830 II DM50 D9 SRG10ALGR

CitySoul gen2 LYRE, LED module 6000 lm, 830 warm white, Power supply unit with DALI interface, Safety class II, Distribution medium 50, Flat glass, Grey, Luminaire surge protection level up to 10 kV differential mode and 10 kV common mode

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	BPP532 [CitySoul gen2 LYRE]
Lighting Technology	LED

Datasheet, 2023, December 5 data subject to change

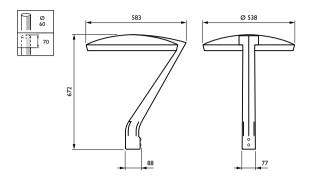
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Value ladder	Performance	Optical cover/lens sha
CE mark	Yes	Optical cover/lens fin
Warranty period	5 years	Overall height
Flammability mark	-	Overall diameter
ENEC mark	ENEC mark	Effective projected ar
EU RoHS compliant	Yes	Parts colour
Light Technical		Approval and App
Upwards light output ratio	0.03	Ingress protection cod
Luminous Flux	4,920 lm	-
Standard tilt angle post-top	. <u> </u>	Mech. impact protecti
Standard tilt angle side entry	-	Surge Protection (Cor
Correlated Colour Temperature	3000 K	- ,
Luminous efficacy (rated) (nom.)	106 lm/W	-
Colour rendering index (CRI)	≥80	Sustainability rating
Light source colour	830 warm white	Protection class IEC
Optical cover type	Flat glass	_
Luminaire light beam spread	-	Initial Performance
Optic type outdoor	Distribution medium 50	Luminous flux toleran
· · · · · · · · · · · · · · · · · · ·		Initial chromaticity
Operating and Electrical		Power consumption to
Input Voltage	220 to 240 V	Init. Color Rendering I
Line Frequency	50 to 60 Hz	-
Inrush current	46 A	Over Time Perform
Inrush time	0.25 ms	Control gear failure ra
Power Consumption	46.5 W	life 100,000 h
Power Factor (Fraction)	0.98	Lumen maintenance a
Connection	Screw connection block	- 100,000 h
Cable	-	
Number of products on MCB of 16 A type B	11	Application Condit
or products on med or to a type b	. **	Performance ambient
Temperature Temperature		Maximum dim level
Ambient temperature range	-40 to +50 °C	_
randent temperature lange	-0 to .50 C	Product Data
Controls and Dimming		Order product name
Dimmable	Yes	_
Driver/power unit/transformer	Power supply unit with DALI interface	Full product name
Control interface	DALI	-
Constant light output	No	Full EOC
Constant light output		Order code
Mechanical and Housing		Material no. (12 NC)
Housing material	Aluminium	SAP numerator – qua
Reflector material	Acrylate	EAN/UPC — Product/
Optic material	Polymethyl methacrylate	Numerator – packs pe
Optical cover/lens material	Glass	EAN/UPC - Case
Fixation material	Aluminium	_
		_
Housing Colour	Grey	

Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Overall height	95 mm
Overall diameter	540 mm
Effective projected area	0.079 m²
Parts colour	All parts coloured
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)	Luminaire surge protection level up to 10
	kV differential mode and 10 kV common
	mode
Sustainability rating	Lighting for circularity
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*	L97
100,000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	10%
Product Data	
Order product name	BPP532 LED60-4S/830 II DM50 D9
	SRG10ALGR
Full product name	BPP532 LED60-4S/830 II DM50 D9
- 11-06	SRG10ALGR
Full EOC	871869989203600
Order code	89203600
Material no. (12 NC)	912300024530
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718699892036
Numerator – packs per outer box	1
	8718699892036

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### Dimensional drawing





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