CitySoul gen2 LED – a versatile identity

CitySoul gen2 LED Large

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.

Benefits
· An integrated UrbanStyling lighting toolbox designed for many different urban applications
· Luminaires, brackets and poles are designed as one integrated concept to ensure coherence
· Future-proof thanks to excellent lighting performance and product quality

Features
· A broad range of elegant, dedicated and complete sets, including poles and brackets, a tiltable option, double post-top and catenary versions
· Various features to deliver the most efficient and comfortable lighting level
· Compatible with all Philips' standard and advanced lighting controls
· Easy maintenance on-site
· Compatible with existing CitySoul pole and bracket range Flip, Morph, Jump, Sweep

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Application
· City centers
· Parks and plazas
· Roads and streets
· Commercial districts

Specifications

Type	BPP531 (post top version)		Maintenance of lumen output – L80B10	100,000 hours
	BRP531 (side entry version)		Operating temperature range	–20 to +35 ºC
	BSP531 (catenary or suspended version)			
	BVP531 (dedicated for Right Curve bracket)		Driver	Built-in (self ballasted LED-module)
	BGP531 (MBA CD; dedicated for Graphic and East bracket)		Mains voltage	210-240 V / 50-60 Hz
Light source	Integral LED-module		Inrush current	80 A / 150 μs (75 W driver)
Power	GreenLine (GRN): 38-138 W depending on configuration			108 A / 140 μs (150 W driver)
Luminous flux (system)	4250-13,000 lm (3000 K)		Dimming	DynaDimmer
	4600-14,800 lm (4000 K)			LumiStep
Luminaire efficacy (system)	Up to 110 lm/W			CLO
Correlated Color Temperature	3000 K, warm white		Controls system input	DALI
	4000 K, neutral white			StarSense RF
Color Rendering Index	≥ 70, neutral white			LightWave (GPRS)
	≥ 80, warm white			

Specifications

Options	Photocell: Minicell, 35, 55, 70 lux		Installation	BPP531: post-top mounting: Ø 60-76 mm
Optic	Distribution medium (DM), wide (DW), wet road (DK), asymmetrical (A), symmetrical (S)			BRP531: side-entry mounting: Ø 42-60 mm
				BSP531: catenary or suspended mounting with dedicated bracket
Optical cover	Hard glass, tempered			Recommended mounting height: up to 14 m
	Glass plate, frosted (optional)			Adjustable tilt angle: possible with specific MBA or 76PA mounting spigot
	IK10 glass, tempered (optional)			
Material	Housing: high-pressure die-cast aluminum, coated			Max SCx
	Gasket: silicone rubber, heat resistant			– BRP/BPP531: 0. 014 m2
	Optics: plastic (PMMA)			– 2 x BGP531 + JRP532: 0.033 m2
	Cover: glass, thermally hardened			– BGP531 + MBA SJ (tiltable side-entry bracket): 0.017 m2
Color	Housing: Philips ultra-dark grey (close to RAL 7022, fine textured color)		Cable gland	M20
	Frame: satin silver grey (close to RAL 9006)		Accessories	JRP533 (lyre bracket)
	Other RAL and AKZO Futura colors available on request			JRP534 (accent spigot)
Connection	Screw connection block			JRP532 (double post top spigot)
	Wieland push in connector possible (optional)			JGP530 (east bracket)
Maintenance	From below by opening the housing with 1 screws (Torx T20)			JRP531 (graphic bracket)
	Same screws to access the luminaire, driver and LED-board			JSP532 (right curve bracket)
				YHB530 (lyre dedicated pole)
			Remarks	Lyre bracket version only available for CitySoul gen2 LED Mini family (BPP532)
				Pre-cabled possible for:
				– Wall mounted / suspended or catenary (C2K, 1.65 m cable)
				– Other configurations (C8K, 8 m cable, C10K, 10 m cable, C14K, 14 m cable)

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Versions

Product details

CitySoul gen2 side-entry version-top view

CitySoul gen2 with Right Curve bracket

CitySoul gen2 with East bracket-side view

CitySoul gen2 with East bracket-top view

CitySoul gen2 with East bracket-below view

CitySoul gen2 with Graphic bracket- side view

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Product details

CitySoul gen2 with Graphic bracket- top view

CitySoul gen2 with Graphic bracket- below view

CitySoul gen2 with Right Curve bracket- side view

CitySoul gen2 with Right Curve bracket- top view

CitySoul gen2 with Right Curve bracket- below view

CitySoul gen2 with Accent spigot mounted on Ocean Straight pole

CitySoul gen2 with adjustable spigot on Ocean Curved pole

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