



# CitySoul gen2 LED Mini

## BRP530 GRN95-/740 I DM FG CO GR D9 T35

CitySoul gen2 Mini, LED GreenLine 9500 lm, Distribution medium, Flat glass

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	GRN95 [LED GreenLine 9500 lm]
Light source replaceable	Yes
Number of gear units	1 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	BRP530 [CitySoul gen2 Mini]

Lighting Technology	LED
Value ladder	Performance
Embedded control	-
CE mark	Yes
Warranty period	5 years
Flammability mark	=
ENEC mark	ENEC mark
EU RoHS compliant	Yes

Datasheet, 2023, April 29 data subject to change

# CitySoul gen2 LED Mini

Light Technical	
Upward light output ratio	0.03
Luminous Flux	7,933 lm
Standard tilt angle posttop	0°
Standard tilt angle side entry	O°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	122 lm/W
Color rendering index (CRI)	>70
Number of light sources	1
Light source color	740 neutral white
Optical cover type	Flat glass
Luminaire light beam spread	180°
Optic type outdoor	Distribution medium
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	45 A
Inrush time	0.285 ms
Power Consumption	65 W
Power Factor (Fraction)	0.8
Connection	-
Cable	-
Number of products on MCB of 16 A type	9
В	
Temperature	
Ambient temperature range	-40 to +50 ℃
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover material	Polymethyl methacrylate
Fixation material	Aluminum
Housing Color	Grey
Mounting device	Side-entry for diameter 48 to 60 mm

Mech, impact protection code  Surge Protection (Common/Differential)  Luminaire surge protection level until 6 kV differential mode and 8 kV common mode  Protection class IEC  Safety class I  Initial Performance (IEC Compliant)  Luminous flux tolerance  +/-10%  Initial chromaticity  (0.38,0.37) SDCM<5  Power consumption tolerance +/-10%  Init. Color Rendering Index Tolerance +/-2  Over Time Performance (IEC Compliant)  Driver failure rate at 5000 h  O.15 %  Application Conditions  Maximum dim level  50%  Product Data  Order product name  BRP530 GRN95-/740 I DM FG CO GR D9 T35  Full product name  BRP530 GRN95-/740 I DM FG CO GR D9 T35  Full product code 871869661448800  Order code  Material Nr. (12NC)  910505016990  Numerator - Quantity Per Pack  EAN/UPC - Product/Case  8718696614488			
Overall length 644 mm Overall width 538 mm Overall height 101 mm  Effective projected area 0.025 m² Dimensions (Height x Width x Depth) 101 x 538 x 644 mm  Parts color Cover painted  Approval and Application Ingress protection code IP66 [Dust penetration-protected, jet-procedure, impact protection code IK08 [5 J vandal-protected]  Surge Protection (Common/Differential) Luminaire surge protection level until 6 kV differential mode and 8 kV common mode  Protection class IEC Safety class I  Initial Performance (IEC Compliant)  Luminous flux tolerance +/-10% Initial chromaticity (0.38,0.37) SDCM-5  Power consumption tolerance +/-2  Over Time Performance (IEC Compliant)  Driver failure rate at 5000 h 0.15 %  Application Conditions  Maximum dim level 50%  Product Data  Order product name BRP530 GRN95-/740 I DM FG CO GR D9  T35  Full product code 871869661448800  Material Nr. (12NC) 910505016990  Numerator - Quantity Per Pack 1  EAN/UPC - Product/Case 8718696614488	Optical cover shape	Convex lens	
Overall width 538 mm Overall height 101 mm  Effective projected area 0.025 m² Dimensions (Height x Width x Depth) 101 x 538 x 644 mm  Parts color Cover painted  Approval and Application Ingress protection code IP66 [Dust penetration-protected, jet-product name BRP530 GRN95-/740 I DM FG CO GR D9 T35 Full product code BRP506 (1448800 Material Nr. (12NC) Product/Case B718696614488  Over Product Data Over Poats (12NC) Product/Case B718696614488  Output Data Over Consumption Poats (12NC) Product/Case B718696614488  Output Data Over code G144880 Output Data Order product - Quantity Per Pack Data Over Poduct/Case B718696614488  Output Data Over Poduct/Case B718696614488	Optical cover finish	Mask (anti-glare)	
Overall height 101 mm  Effective projected area 0.025 m²  Dimensions (Height x Width x Depth) 101 x 538 x 644 mm  Parts color Cover painted  Approval and Application  Ingress protection code IP66 [Dust penetration-protected, jet-product name BRP530 GRN95-/740 I DM FG CO GR D9 T35  Full product code BRP506 (1448800  Material Nr. (12NC) Product/Case B718696614488  Over Product Data  Over Painted  Over painted  101 x 538 x 644 mm  102 x 538 x 644 mm  103 x 538 x 644 mm  104 x 538 x 644 mm  105 x 538 x 644 mm  106 x 538 x 644 mm  107 x 538 x 644 mm  108 x 538 x 644 mm  109 x 538 x 644 mm  100 x 538 x 644 mm  101 x 538 x 544 mm  101 x 538 x 54	Overall length	644 mm	
Effective projected area  Dimensions (Height x Width x Depth)  Dimensions (Height x Width x Depth)  Parts color  Cover painted  Approval and Application  Ingress protection code  Mech. impact protection code  Iko8 [5 J vandal-protected, jet-prodected, impact protection (Common/Differential)  Luminaire surge protection level until 6 kV differential mode and 8 kV common mode  Protection class IEC  Safety class I  Initial Performance (IEC Compliant)  Luminous flux tolerance  +/-10%  Initial chromaticity  (0.38,0.37) SDCM-5  Power consumption tolerance  +/-2  Over Time Performance (IEC Compliant)  Driver failure rate at 5000 h  0.15 %  Application Conditions  Maximum dim level  50%  Product Data  Order product name  BRP530 GRN95-/740 I DM FG CO GR D9  T35  Full product code  871869661448800  Order code  61448800  Material Nr. (12NC)  910505016990  Numerator - Quantity Per Pack  EAN/UPC - Product/Case  8718696614488	Overall width	538 mm	
Dimensions (Height x Width x Depth)  Parts color  Cover painted  Approval and Application Ingress protection code  Mech. impact protection code  Mech. impact protection (Common/Differential)  Initial Performance (IEC Compliant)  Luminous flux tolerance  Initial Chromaticity  Power consumption tolerance  Init. Color Rendering Index Tolerance  Application Conditions  Maximum dim level  Driver failure rate at 5000 h  Product Data  Order product name  BRP530 GRN95-/740 I DM FG CO GR D9 T35  Full product code  BR71869661448800  Material Nr. (12NC)  Pumer over Data  Order code  Material Nr. (12NC)  Numerator - Quantity Per Pack  EAN/UPC - Product/Case  BR718696614488	Overall height	101 mm	
Parts color  Cover painted  Approval and Application  Ingress protection code  Mech. impact protection code  IKO8 [5 J vandal-protected]  Luminaire surge protection level until 6 kV differential mode and 8 kV common mode  Protection class IEC  Safety class I  Initial Performance (IEC Compliant)  Luminous flux tolerance  Initial chromaticity  (0.38.0.37) SDCM<5  Power consumption tolerance  +/-10%  Init. Color Rendering Index Tolerance  +/-10%  Init. Color Rendering Index Tolerance  10.15 %  Application Conditions  Maximum dim level  50%  Product Data  Order product name  BRP530 GRN95-/740 I DM FG CO GR D9  T35  Full product code  871869661448800  Material Nr. (12NC)  Punder Product/Case  8718696614488	Effective projected area	0.025 m²	
Approval and Application Ingress protection code  Mech. impact protection code  Surge Protection (Common/Differential)  Il (1808 [5 J vandal-protected]  Surge Protection (Common/Differential)  Luminaire surge protection level until 6 kV differential mode and 8 kV common mode  Protection class IEC  Safety class I  Initial Performance (IEC Compliant)  Luminous flux tolerance  +/-10%  Initial chromaticity  (0.38,0.37) SDCM-5  Power consumption tolerance +/-2  Over Time Performance (IEC Compliant)  Driver failure rate at 5000 h  0.15 %  Application Conditions  Maximum dim level  50%  Product Data  Order product name  BRP530 GRN95-/740 I DM FG CO GR D9  T35  Full product code  871869661448800  Order code  61448800  Material Nr. (12NC)  Numerator - Quantity Per Pack  EAN/UPC - Product/Case  8718696614488	Dimensions (Height x Width x Depth)	101 x 538 x 644 mm	
Ingress protection code  Mech. impact protection code  Mech. impact protection code  Surge Protection (Common/Differential)  Luminaire surge protection level until 6 kV differential mode and 8 kV common mode  Protection class IEC  Safety class I  Initial Performance (IEC Compliant)  Luminous flux tolerance  +/-10%  Initial chromaticity  (0.38,0.37) SDCM<5  Power consumption tolerance  +/-2  Over Time Performance (IEC Compliant)  Driver failure rate at 5000 h  O.15 %  Application Conditions  Maximum dim level  50%  Product Data  Order product name  BRP530 GRN95-/740 I DM FG CO GR D9  T35  Full product name  BRP530 GRN95-/740 I DM FG CO GR D9  T35  Full product code  871869661448800  Order code  Material Nr. (12NC)  910505016990  Numerator - Quantity Per Pack  EAN/UPC - Product/Case  8718696614488	Parts color	Cover painted	
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Surge Protection (Common/Differential)  Luminaire surge protection level until 6 kV differential mode and 8 kV common mode  Protection class IEC  Safety class I  Initial Performance (IEC Compliant)  Luminous flux tolerance +/-10%  Initial chromaticity (0.38,0.37) SDCM<5  Power consumption tolerance +/-10%  Init. Color Rendering Index Tolerance +/-2  Over Time Performance (IEC Compliant)  Driver failure rate at 5000 h 0.15 %  Application Conditions  Maximum dim level 50%  Product Data  Order product name BRP530 GRN95-/740 I DM FG CO GR D9 T35  Full product name BRP530 GRN95-/740 I DM FG CO GR D9 T35  Full product code 871869661448800  Order code 61448800  Material Nr. (12NC) 910505016990  Numerator - Quantity Per Pack 1  EAN/UPC - Product/Case 8718696614488	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	
differential mode and 8 kV common mode  Protection class IEC Safety class I  Initial Performance (IEC Compliant)  Luminous flux tolerance +/-10%  Initial chromaticity (0.38,0.37) SDCM<5  Power consumption tolerance +/-10%  Init. Color Rendering Index Tolerance +/-2  Over Time Performance (IEC Compliant)  Driver failure rate at 5000 h 0.15 %  Application Conditions  Maximum dim level 50%  Product Data  Order product name BRP530 GRN95-/740 I DM FG CO GR D9 T35  Full product name BRP530 GRN95-/740 I DM FG CO GR D9 T35  Full product code 871869661448800  Order code 61448800  Material Nr. (12NC) 910505016990  Numerator - Quantity Per Pack 1  EAN/UPC - Product/Case 8718696614488	Mech. impact protection code	IK08 [5 J vandal-protected]	
Initial Performance (IEC Compliant)  Luminous flux tolerance +/-10%  Initial chromaticity (0.38,0.37) SDCM<5  Power consumption tolerance +/-10%  Init. Color Rendering Index Tolerance +/-2  Over Time Performance (IEC Compliant)  Driver failure rate at 5000 h 0.15 %  Application Conditions  Maximum dim level 50%  Product Data  Order product name BRP530 GRN95-/740 I DM FG CO GR D9 T35  Full product name BRP530 GRN95-/740 I DM FG CO GR D9 T35  Full product code 871869661448800  Order code 6144800  Material Nr. (12NC) 910505016990  Numerator - Quantity Per Pack 1  EAN/UPC - Product/Case 8718696614488	Surge Protection (Common/Differential)	Luminaire surge protection level until 6 kV	
Initial Performance (IEC Compliant)  Luminous flux tolerance +/-10%  Initial chromaticity (0.38,0.37) SDCM<5  Power consumption tolerance +/-10%  Init. Color Rendering Index Tolerance +/-2  Over Time Performance (IEC Compliant)  Driver failure rate at 5000 h 0.15 %  Application Conditions  Maximum dim level 50%  Product Data  Order product name BRP530 GRN95-/740 I DM FG CO GR D9 T35  Full product name BRP530 GRN95-/740 I DM FG CO GR D9 T35  Full product code 871869661448800  Order code 61448800  Material Nr. (12NC) 910505016990  Numerator - Quantity Per Pack 1  EAN/UPC - Product/Case 8718696614488		differential mode and 8 kV common mode	
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Power consumption tolerance +/-10%  Init. Color Rendering Index Tolerance +/-2  Over Time Performance (IEC Compliant)  Driver failure rate at 5000 h 0.15 %  Application Conditions  Maximum dim level 50%  Product Data  Order product name BRP530 GRN95-/740 I DM FG CO GR D9 T35  Full product name BRP530 GRN95-/740 I DM FG CO GR D9 T35  Full product code 871869661448800  Order code 6144800  Material Nr. (12NC) 910505016990  Numerator - Quantity Per Pack 1  EAN/UPC - Product/Case 8718696614488	Luminous flux tolerance	+/-10%	
Init. Color Rendering Index Tolerance +/-2  Over Time Performance (IEC Compliant)  Driver failure rate at 5000 h 0.15 %  Application Conditions  Maximum dim level 50%  Product Data  Order product name BRP530 GRN95-/740 I DM FG CO GR D9 T35  Full product name BRP530 GRN95-/740 I DM FG CO GR D9 T35  Full product code 871869661448800  Order code 6144800  Material Nr. (12NC) 910505016990  Numerator - Quantity Per Pack 1  EAN/UPC - Product/Case 8718696614488	Initial chromaticity	(0.38,0.37) SDCM<5	
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T35	Product Data		
Full product name         BRP530 GRN95-/740 I DM FG CO GR D9 T35           Full product code         871869661448800           Order code         61448800           Material Nr. (12NC)         910505016990           Numerator - Quantity Per Pack         1           EAN/UPC - Product/Case         8718696614488	Order product name	BRP530 GRN95-/740 I DM FG CO GR D9	
T35  Full product code 871869661448800  Order code 61448800  Material Nr. (12NC) 910505016990  Numerator - Quantity Per Pack 1  EAN/UPC - Product/Case 8718696614488		T35	
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<b>EAN/UPC - Product/Case</b> 8718696614488	Material Nr. (12NC)	910505016990	
	Numerator - Quantity Per Pack	1	
Numerator Packs nor outer boy 1		8718696614488	
Numerator - Packs per outer box	Numerator - Packs per outer box	1	
<b>EAN/UPC - Case</b> 8718696614488		8718696614488	
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# CitySoul gen2 LED Mini

### Dimensional drawing



