



CityClassic gen2 – Classic design, in balance with today's requirements

CityClassic gen2

A balanced, classic design, combined with the latest highly-efficient and future-ready connectivity technology, make CityClassic gen2 a decorative asset for any urban lighting application. Thanks to LED technology, today's luminaires reach very high energy and optical efficacy; CityClassic gen2 also offers the ultimate in design flexibility and functionality. The LEDGINE-O platform comes as standard with fluxes ranging from 600 up to 6500 lm, a choice of more than 30 optics and distributions, and different CCTs and CRIs. The result is fantastic performance and visual comfort, with the promise of future-ready connectivity options. You can also opt for the unique ClearGuide LED platform – a modern and decorative interpretation of the cylinder lantern with a horizontal lamp in a louver stack, that has become so popular. Dedicated Dark Sky versions with low ULR (<1%) requirements are also available. The CityClassic gen2 family is designed to be completely modular. There are two sizes, large and small, each with a matching size large canopy, or Torch versions with no canopy. It's also possible to mix and match different masts and brackets to suit the specific needs of your application. Installation is simple thanks to an IP-rated plug socket connector in the spigot. To make servicing and maintenance easy, or for future connectivity upgrades, the gear cover can be removed without tools using two stainless steel clips. The gear-tray is also easy to remove with two screws, making it quick and simple to (retro)fit a GentleBeam bowl for high lighting comfort and/or the BL2 backlight shielding louver.

Benefits

- Balanced, timeless classic design.
- Visual lighting comfort versions available.
- Easy to install, tool-less opening and closing of lantern.
- Service tag.
- Optimized Dark Sky version complies with very low ULR requirements.

Features

- Energy and optically-efficient LED technology
- Option to add diffuse GentleBeam comfort bowl and/or BL2 obtrusive backlight louver.
- Future-ready connectivity via Zhaga socket.
- LEDGINE-O LED platform with a wide range of optics to suit virtually any application
- Decorative ClearGuide LED platform optional.

Application

- Residential streets.
- Urban areas e.g. squares, parks and plazas.
- Promenades, walkways, or cycle paths.
- Shopping areas.
- Office or industrial estates.

Versions



CityClassic gen2, BDP510



CityClassic gen2, BDP513



CityClassic gen2, BDP510

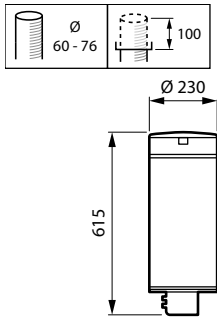
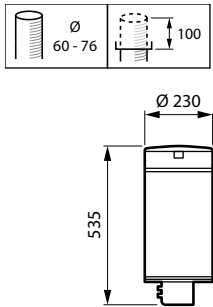
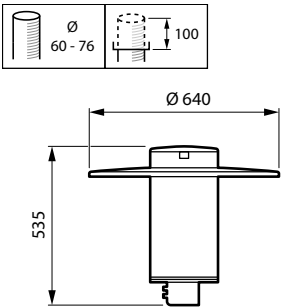
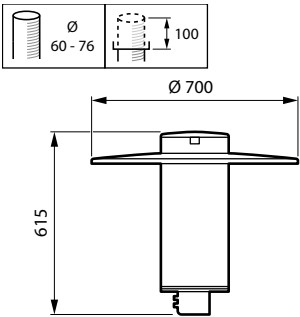


CityClassic gen2, BDP511



CityClassic gen2, BDP512

Dimensional drawing



General Information	
Driver included	Yes
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes
Operating and Electrical	
Surge Protection (Common/Differential)	Surge protection level until 6 kV differential mode and 6 kV common mode
Controls and Dimming	
Maximum dim level	10%
Mechanical and Housing	
Optical cover type	Polycarbonate bowl/cover transparent
Mech. impact protection code	IK10
Ingress protection code	IP66
Standard tilt angle side entry	-
Standard tilt angle posttop	0°
Approval and Application	
CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces

General Information

Order Code	Full Product Name	Lamp family code
912300024995	BDP510 LED24/740 DS50 CLO-DDF1 DGR CO 60	LED24
912300024998	BDP513 LED24/727 DM32 II DGR 60P	LED24
912300060135	BDP513 LED30/730 DM50 DGR 60P	LED30
912300024994	BDP510 LED24/740 DS50 CLO-DDF1 DGR 60P	LED24
912300060133	BDP510 LED24/730 DW50 DGR 60P	LED24
912300060134	BDP510 LED27/730 DS50 DGR 60P	LED27
912300060140	BDP510 LED20/730 DM12 II D11 GR-900 76P	LED20
912300060141	BDP510 LED30/740 DN10 II D24 DDF2 GR-900	LED30
912300060142	BDP510 LED24/830 DM12 BL2 II D11 GR-900	LED24
912300060143	BDP510 LED30/830 DM12 BL2 II D11 GR-900	LED30
912300024996	BDP511 LED24/740 DS50 II CLO-DDF1 DGR 60	LED24
912300024997	BDP512 LED24/727 DM32 II DGR 60P	LED24
912300060288	BDP512 LED40-4S/830 PSD-SR II DS50 GR CL	LED40
912300060289	BDP512 LED40-4S/830 PSD-SR II DM33 GR CL	LED40
912300060291	BDP512 LED30-4S/830 PSDD II DS50 GR MSP	LED30
912300060292	BDP512 LED30-4S/727 PSDD II DS50 GR MSP	LED30

Light Technical (1/2)

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
912300024995	BDP510 LED24/740 DS50 CLO-DDF1 DGR CO 60	152° x 155°	740 neutral white	4000 K	70
912300024998	BDP513 LED24/727 DM32 II DGR 60P	4° - 58° x 149°	727 warm white	2700 K	70
912300060135	BDP513 LED30/730 DM50 DGR 60P	30° - 5° x 153°	730 warm white	3000 K	70
912300024994	BDP510 LED24/740 DS50 CLO-DDF1 DGR 60P	152° x 155°	740 neutral white	4000 K	70

Order Code	Full Product Name	Luminaire light beam spread	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)
912300060133	BDP510 LED24/730 DW50 DGR 60P	12° - 29° x 152°	730 warm white	3000 K	70
912300060134	BDP510 LED27/730 DS50 DGR 60P	152° x 155°	730 warm white	3000 K	70
912300060140	BDP510 LED20/730 DM12 II D11 GR-900 76P	88° x 157°	730 warm white	3000 K	70
912300060141	BDP510 LED30/740 DN10 II D24 DDF2 GR-900	12° - 59° x 158°	740 neutral white	4000 K	70

Order Code	Full Product Name	Luminaire	Light	Correlated	Color
		light beam spread	source color	Color Temperature (Nom)	rendering index (CRI)
912300060142	BDP510	88° x 157°	830	3000 K	80
	LED24/830		warm		
	DM12 BL2 II D11		white		
	GR-900				
912300060143	BDP510	88° x 157°	830	3000 K	80
	LED30/830		warm		
	DM12 BL2 II D11		white		
	GR-900				
912300024996	BDP511	152° x 155°	740	4000 K	70
	LED24/740		neutral		
	DS50 II CLO-		white		
	DDF1 DGR 60				
912300024997	BDP512	4° - 58° x 149°	727 warm	2700 K	70
	LED24/727		white		
	DM32 II DGR				
	60P				

Order Code	Full Product Name	Luminaire	Light	Correlated	Color
		light beam spread	source color	Color Temperature (Nom)	rendering index (CRI)
912300060288	BDP512	152° x 155°	830	3000 K	80
	LED40-4S/830		warm		
	PSD-SR II DS50		white		
	GR CL				
912300060289	BDP512	4° - 57° x 149°	830	3000 K	80
	LED40-4S/830		warm		
	PSD-SR II DM33		white		
	GR CL				
912300060291	BDP512	152° x 155°	830	3000 K	80
	LED30-4S/830		warm		
	PSDD II DS50 GR		white		
	MSP				
912300060292	BDP512	152° x 155°	727 warm	2700 K	70
	LED30-4S/727		white		
	PSDD II DS50 GR				
	MSP				

Light Technical (2/2)

Order Code	Full Product Name	Luminous	Optic type	Upward
		Flux	outdoor	light output ratio
912300024995	BDP510 LED24/740	2,040 lm	Distribution	0.0204
	DS50 CLO-DDF1 DGR		symmetrical 50	
	CO 60			
912300024998	BDP513 LED24/727	1,992 lm	Distribution	0.0815
	DM32 II DGR 60P		medium 32	
912300060135	BDP513 LED30/730	2,430 lm	Distribution	0.0488
	DM50 DGR 60P		medium 50	
912300024994	BDP510 LED24/740	2,040 lm	Distribution	0.0204
	DS50 CLO-DDF1 DGR		symmetrical 50	
	60P			
912300060133	BDP510 LED24/730	2,040 lm	Distribution wide	0.0326
	DW50 DGR 60P		50	
912300060134	BDP510 LED27/730	2,295 lm	Distribution	0.0204
	DS50 DGR 60P		symmetrical 50	
912300060140	BDP510 LED20/730	1,660 lm	Distribution	0.0542
	DM12 II D11 GR-900 76P		medium 12	
912300060141	BDP510 LED30/740	2,460 lm	Distribution	0.0672
	DN10 II D24 DDF2		narrow 10	
	GR-900			

Order Code	Full Product Name	Luminous	Optic type	Upward
		Flux	outdoor	light output ratio
912300060142	BDP510 LED24/830	1,992 lm	Distribution	0.0447
	DM12 BL2 II D11 GR-900		medium 12	
912300060143	BDP510 LED30/830	2,460 lm	Distribution	0.0447
	DM12 BL2 II D11 GR-900		medium 12	
912300024996	BDP511 LED24/740	2,064 lm	Distribution	0.0309
	DS50 II CLO-DDF1 DGR		symmetrical 50	
	60			
912300024997	BDP512 LED24/727	2,016 lm	Distribution	0.0577
	DM32 II DGR 60P		medium 32	
912300060288	BDP512 LED40-4S/830	3,280 lm	Distribution	0.0204
	PSD-SR II DS50 GR CL		symmetrical 50	
912300060289	BDP512 LED40-4S/830	3,280 lm	Distribution	0.0542
	PSD-SR II DM33 GR CL		medium 33	
912300060291	BDP512 LED30-4S/830	2,520 lm	Distribution	0.0204
	PSDD II DS50 GR MSP		symmetrical 50	
912300060292	BDP512 LED30-4S/727	2,490 lm	Distribution	0.0204
	PSDD II DS50 GR MSP		symmetrical 50	

Operating and Electrical

Order Code	Full Product Name	Power Consumption
912300024995	BDP510 LED24/740 DS50 CLO-DDF1 DGR CO 60	14.8 W
912300024998	BDP513 LED24/727 DM32 II DGR 60P	17.4 W

Order Code	Full Product Name	Power Consumption
912300060135	BDP513 LED30/730 DM50 DGR 60P	19.6 W
912300024994	BDP510 LED24/740 DS50 CLO-DDF1 DGR 60P	14.8 W

Order Code	Full Product Name	Power Consumption
912300060133	BDP510 LED24/730 DW50 DGR 60P	15.8 W
912300060134	BDP510 LED27/730 DS50 DGR 60P	17.6 W
912300060140	BDP510 LED20/730 DM12 II D11 GR-900 76P	13.8 W
912300060141	BDP510 LED30/740 DN10 II D24 DDF2 GR-900	18.4 W
912300060142	BDP510 LED24/830 DM12 BL2 II D11 GR-900	18.8 W
912300060143	BDP510 LED30/830 DM12 BL2 II D11 GR-900	23.5 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
912300024995	BDP510 LED24/740 DS50 CLO-DDF1 DGR CO 60	Yes
912300024998	BDP513 LED24/727 DM32 II DGR 60P	No
912300060135	BDP513 LED30/730 DM50 DGR 60P	No
912300024994	BDP510 LED24/740 DS50 CLO-DDF1 DGR 60P	Yes
912300060133	BDP510 LED24/730 DW50 DGR 60P	No
912300060134	BDP510 LED27/730 DS50 DGR 60P	No
912300060140	BDP510 LED20/730 DM12 II D11 GR-900 76P	Yes
912300060141	BDP510 LED30/740 DN10 II D24 DDF2 GR-900	Yes

Mechanical and Housing

Order Code	Full Product Name	Housing Color
912300024995	BDP510 LED24/740 DS50 CLO-DDF1 DGR CO 60	Anthracite
912300024998	BDP513 LED24/727 DM32 II DGR 60P	Anthracite
912300060135	BDP513 LED30/730 DM50 DGR 60P	Anthracite
912300024994	BDP510 LED24/740 DS50 CLO-DDF1 DGR 60P	Anthracite
912300060133	BDP510 LED24/730 DW50 DGR 60P	Anthracite
912300060134	BDP510 LED27/730 DS50 DGR 60P	Anthracite
912300060140	BDP510 LED20/730 DM12 II D11 GR-900 76P	Gray
912300060141	BDP510 LED30/740 DN10 II D24 DDF2 GR-900	Gray

Product Data

Order Code	Full Product Name	Product family code
912300024995	BDP510 LED24/740 DS50 CLO-DDF1 DGR CO 60	BDP510
912300024998	BDP513 LED24/727 DM32 II DGR 60P	BDP513
912300060135	BDP513 LED30/730 DM50 DGR 60P	BDP513
912300024994	BDP510 LED24/740 DS50 CLO-DDF1 DGR 60P	BDP510
912300060133	BDP510 LED24/730 DW50 DGR 60P	BDP510
912300060134	BDP510 LED27/730 DS50 DGR 60P	BDP510
912300060140	BDP510 LED20/730 DM12 II D11 GR-900 76P	BDP510
912300060141	BDP510 LED30/740 DN10 II D24 DDF2 GR-900	BDP510

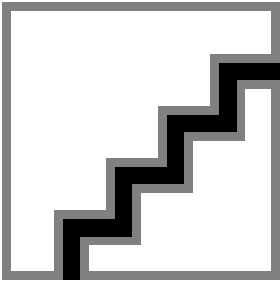
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912300024996	BDP511 LED24/740 DS50 II CLO-DDF1 DGR 60	14.8 W
912300024997	BDP512 LED24/727 DM32 II DGR 60P	17.4 W
912300060288	BDP512 LED40-4S/830 PSD-SR II DS50 GR CL	31 W
912300060289	BDP512 LED40-4S/830 PSD-SR II DM33 GR CL	31 W
912300060291	BDP512 LED30-4S/830 PSDD II DS50 GR MSP	23.5 W
912300060292	BDP512 LED30-4S/727 PSDD II DS50 GR MSP	21.5 W

Order Code	Full Product Name	Dimmable
912300060142	BDP510 LED24/830 DM12 BL2 II D11 GR-900	Yes
912300060143	BDP510 LED30/830 DM12 BL2 II D11 GR-900	Yes
912300024996	BDP511 LED24/740 DS50 II CLO-DDF1 DGR 60	Yes
912300024997	BDP512 LED24/727 DM32 II DGR 60P	No
912300060288	BDP512 LED40-4S/830 PSD-SR II DS50 GR CL	Yes
912300060289	BDP512 LED40-4S/830 PSD-SR II DM33 GR CL	Yes
912300060291	BDP512 LED30-4S/830 PSDD II DS50 GR MSP	Yes
912300060292	BDP512 LED30-4S/727 PSDD II DS50 GR MSP	Yes

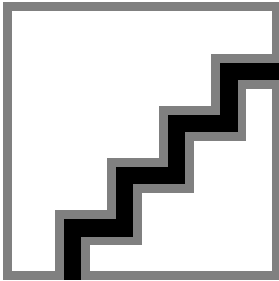
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912300060143	BDP510 LED30/830 DM12 BL2 II D11 GR-900	Gray
912300024996	BDP511 LED24/740 DS50 II CLO-DDF1 DGR 60	Anthracite
912300024997	BDP512 LED24/727 DM32 II DGR 60P	Anthracite
912300060288	BDP512 LED40-4S/830 PSD-SR II DS50 GR CL	Gray
912300060289	BDP512 LED40-4S/830 PSD-SR II DM33 GR CL	Gray
912300060291	BDP512 LED30-4S/830 PSDD II DS50 GR MSP	Gray
912300060292	BDP512 LED30-4S/727 PSDD II DS50 GR MSP	Gray

Order Code	Full Product Name	Product family code
912300060142	BDP510 LED24/830 DM12 BL2 II D11 GR-900	BDP510
912300060143	BDP510 LED30/830 DM12 BL2 II D11 GR-900	BDP510
912300024996	BDP511 LED24/740 DS50 II CLO-DDF1 DGR 60	BDP511
912300024997	BDP512 LED24/727 DM32 II DGR 60P	BDP512
912300060288	BDP512 LED40-4S/830 PSD-SR II DS50 GR CL	BDP512
912300060289	BDP512 LED40-4S/830 PSD-SR II DM33 GR CL	BDP512
912300060291	BDP512 LED30-4S/830 PSDD II DS50 GR MSP	BDP512
912300060292	BDP512 LED30-4S/727 PSDD II DS50 GR MSP	BDP512

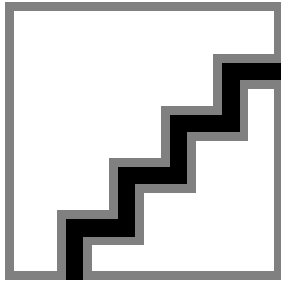
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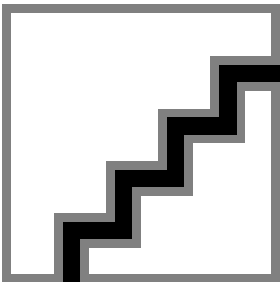
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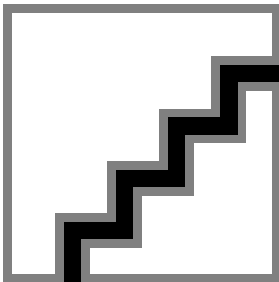
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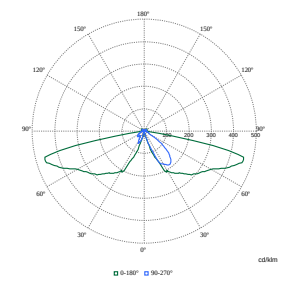
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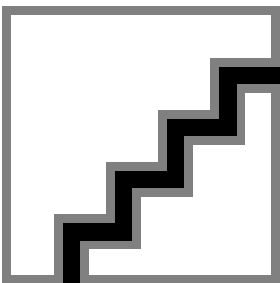
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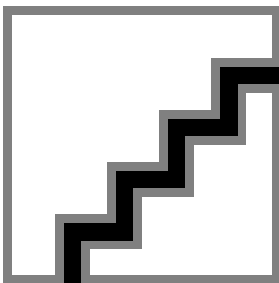
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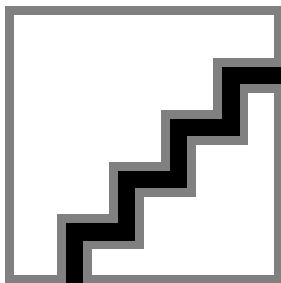
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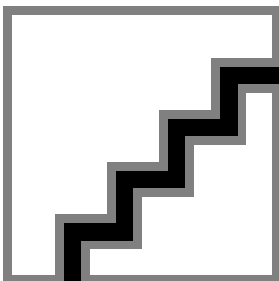
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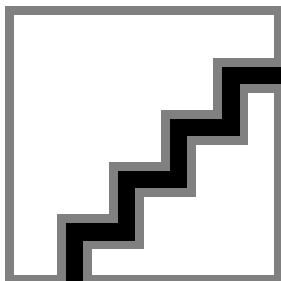
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