



UrbanLink – efficient and flexible range of curved masts

UrbanLink

UrbanLink is the innovative result of a co-development project with Kardorff Ingenieure Berlin to come up with a dedicated LED lighting solution for curved masts. The result is a discreet and slim design, which is available in two sizes for installation heights of between 6 and 15 meters. The product is designed around the latest LED technology and offers a selection of optics for a wide range of applications. One of the main benefits of UrbanLink is the adjustable angle of inclination which, in combination with the available optics, optimizes the light distribution especially for curved masts.

Benefits

- Designed for curved masts to preserve the character of the urban environment
- Built around the LEDGINE platform: highly efficient, serviceable and upgradable
- One design for post-top and side-entry installation

Features

- The adjustable tilt (5°, 0°, -5°, -15°) ensures the optimum light distribution at different angles
- Dedicated optics minimize glare and ensure a high level of visual comfort
- High-quality aluminum housing
- Long lifetime thanks to high-quality LED source
- Multiple dimming and control options available

Application

- Residential areas
- Service roads

- Major roads in cities

Specifications

• Type	BGP370 (small version) BGP371 (large version)	• Optic	Distribution medium (DM), distribution wide (DW), distribution narrow (DN), pedestrian (PD), pedestrian right (PD-R), pedestrian left (PD-L)
• Light source	Built-in LED-module	• Optical cover	Glass, flat
• Power (+/-10%)	BGP370 BGP371	• Material	Housing: high-pressure die-cast aluminum, non-corrosive Optical cover: glass, thermally hardened
• Luminous flux	BGP370 BGP371	• Color	Ultra dark grey (RAL10714 (DGR) and RAL7035) Other RAL or AKZO Futura colors available on request
• Luminaire efficacy	Up to 91 lm/W (3000 K, Warm White) Up to 100 lm/W (4000 K, Neutral White)	• Connection	Always delivered with 8 and 10 m of cable for BGP370, 12 and 14 m of cable for BGP371
• Correlated Color Temperature	3000 or 4000 K	• Maintenance	To get to the gear tray: 8 screws (BGP370) or 12 screws (BGP371)
• Color Rendering Index	84 (3000 K, Warm White) 76 (4000 K, Neutral White)	• Installation	Mast diameter 76 mm Other diameters possible via adaptor Post top and side entry application Standard tilt angle: - Post-top: 0 and 5° - Side entry: 0, -5 and -15° Adjustable tilt angle: 5, 0, -5, -15° Recommended mounting height: 6-8 m (BGP370), 8-15 m (BGP371) Max SCx: 0.072 m ² (BGP370), 0.118 m ² (BGP371)
• Maintenance of lumen output - L80F10	GreenLine: 100,000 hours EconomyLine: 70,000 hours	• Cable gland	M20
• Operating temperature range	-20 to +25 °C		
• Driver	Built-in (self ballasted LED-module)		
• Mains voltage	220-240 V / 50-60 Hz		
• Inrush current	108 A at 140 µs		
• Dimming	Integrated LumiStep DynaDimmer DALI dimmer Starsense RF Mains dimming		
• Controls system input	1-10 V		

Related products

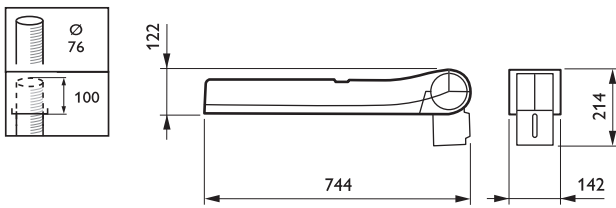


UrbanLink BGP370 urban-lighting luminaire

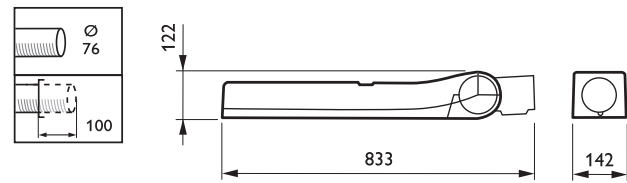


UrbanLink BGP371 urban-lighting luminaire

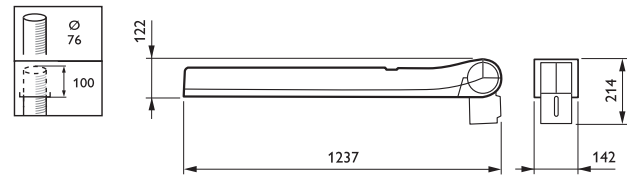
Dimensional drawing



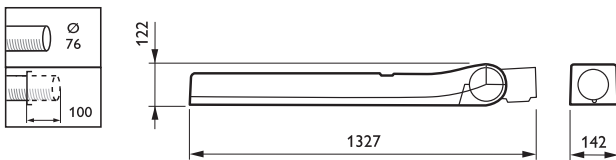
BGP370 GRN20-2S/740 CLO II DM 10714 D4



BGP370 GRN20-2S/740 CLO II DM 10714 D4



BGP371 GRN59-2S/740 CLO II DM 10714 D4



BGP371 GRN59-2S/740 CLO II DM 10714 D4

General information (1/2)

Order code	Product family code	Number of light sources	Lamp family code	Lamp version	Light source color	Light source replaceable	Driver included	Mech. impact protection code	Optic type	Optical cover/lens type	Color
910403984422	BGP370	16	GRN20	2S	740	true	true	IK06	DM	FG	GR-10714
910403984622	BGP370	16	GRN29	2S	740	true	true	IK06	DM	FG	GR-10714
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910403985422	BGP370	32	ECO57	2S	740	true	true	IK06	DM	FG	GR-10714
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Order code	Product family code	Number of light sources	Lamp family code	Lamp version	Light source color	Light source replaceable	Driver included	Mech. impact protection code	Optic type	Optical cover/lens type	Color
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910403988122	BGP370	32	ECO57	2S	740	true	true	IK06	DN	FG	GR-10714
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910404121822	BGP370	32	GRN49	2S	740	true	true	IK06	S	FG	GR-10714
910404121922	BGP370	32	ECO57	2S	740	true	true	IK06	S	FG	GR-10714
910404122022	BGP370	16	GRN20	2S	740	true	true	IK06	S	FG	GR-10714
910404122122	BGP370	16	GRN29	2S	740	true	true	IK06	S	FG	GR-10714
910404122222	BGP370	16	ECO38	2S	740	true	true	IK06	S	FG	GR-10714
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910404127622	BGP370	32	ECO57	2S	740	true	true	IK06	DM	FG	GR-10714
910404127722	BGP370	16	GRN29	2S	740	true	true	IK06	DW	FG	GR-10714
910404127822	BGP370	16	GRN29	2S	740	true	true	IK06	DW	FG	GR-10714
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910403985922	BGP371	48	ECO113	2S	740	true	true	IK06	DM	FG	GR-10714

Order code	Product family code	Number of light sources	Lamp family code	Lamp version	Light source color	Light source replaceable	Driver included	Mech. impact protection code	Optic type	Optical cover/lens type	Color
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910404123522	BGP371	64	ECO127	2S	740	true	true	IK06	DW	FG	GR-10714
910404123622	BGP371	64	ECO142	2S	740	true	true	IK06	DW	FG	GR-10714
910404123722	BGP371	48	GRN59	2S	740	true	true	IK06	DW	FG	GR-10714
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910404123922	BGP371	48	ECO99	2S	740	true	true	IK06	DW	FG	GR-10714
910404124022	BGP371	48	ECO113	2S	740	true	true	IK06	DW	FG	GR-10714
910404124122	BGP371	64	ECO127	2S	740	true	true	IK06	DW	FG	GR-10714
910404124222	BGP371	64	ECO142	2S	740	true	true	IK06	DW	FG	GR-10714
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910404124722	BGP371	64	ECO127	2S	740	true	true	IK06	DN	FG	GR-10714
910404124822	BGP371	64	ECO142	2S	740	true	true	IK06	DN	FG	GR-10714
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910404125422	BGP371	64	ECO142	2S	740	true	true	IK06	DN	FG	GR-10714
910404127212	BGP371	64	ECO142	2S	740	true	true	IK06	DC	FG	GR-10714

General information (2/2)

Order code	Product family code	Coating	Dimmable	Glow-wire test	CE mark	ENEC mark
910403984422	BGP370	No	Yes	850/5	CE	ENEC
910403984622	BGP370	No	Yes	850/5	CE	ENEC
910403984722	BGP370	No	Yes	850/5	CE	ENEC
910403984822	BGP370	No	Yes	850/5	CE	ENEC
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910403985022	BGP370	No	Yes	850/5	CE	ENEC
910403985122	BGP370	No	Yes	850/5	CE	ENEC
910403985222	BGP370	No	Yes	850/5	CE	ENEC
910403985322	BGP370	No	Yes	850/5	CE	ENEC
910403985422	BGP370	No	Yes	850/5	CE	ENEC

Order code	Product family code	Coating	Dimmable	Glow-wire test	CE mark	ENEC mark
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910403986522	BGP370	No	Yes	850/5	CE	ENEC
910403986622	BGP370	No	Yes	850/5	CE	ENEC
910403986722	BGP370	No	Yes	850/5	CE	ENEC
910403986822	BGP370	No	Yes	850/5	CE	ENEC
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910403987022	BGP370	No	Yes	850/5	CE	ENEC
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910404129222	BGP370	No	Yes	850/5	CE	ENEC
910404129322	BGP370	No	Yes	850/5	CE	ENEC
910404129422	BGP370	No	Yes	850/5	CE	ENEC

Order code	Product family code	Coating	Dimmable	Glow-wire test	CE mark	ENEC mark
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910404129622	BGP370	No	Yes	850/5	CE	ENEC
910404129722	BGP370	No	Yes	850/5	CE	ENEC
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910404123222	BGP371	No	Yes	850/5	CE	ENEC
910404123322	BGP371	No	Yes	850/5	CE	ENEC
910404123422	BGP371	No	Yes	850/5	CE	ENEC
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910404123722	BGP371	No	Yes	850/5	CE	ENEC
910404123822	BGP371	No	Yes	850/5	CE	ENEC
910404123922	BGP371	No	Yes	850/5	CE	ENEC
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910404124322	BGP371	No	Yes	850/5	CE	ENEC
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910404124722	BGP371	No	Yes	850/5	CE	ENEC
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910404125222	BGP371	No	Yes	850/5	CE	ENEC
910404125322	BGP371	No	Yes	850/5	CE	ENEC
910404125422	BGP371	No	Yes	850/5	CE	ENEC
910404127212	BGP371	No	Yes	850/5	CE	ENEC



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