



UniStreet – simple, cost-effective road- lighting range

UniStreet

At relatively low initial cost, the highly efficient LED-based UniStreet luminaire offers significant cost savings compared with conventional street lighting, ensuring full payback within a short period of time. Available in a choice of lumen packages, UniStreet allows point-to-point replacement of outdated conventional light sources and luminaires. The compact, slim luminaire is made of quality recyclable materials. And being a LED solution, it requires little maintenance.

Benefits

- Substantial energy savings for a limited investment
- Point-to-point replacement of SOX, PL-L, SON or HPL conventional luminaires
- Low maintenance

Features

- Wide choice of lumen packages, ranging from 1,000 up to 10,000 lumens
- Compact and slim luminaire made from quality recyclable materials
- Bulk packaging – reduced cost and waste materials

Application

- Residential areas
- Minor roads

PHILIPS

Specifications

• Type	BGS/BGP203 (small version) BGS/BGP204 (large version)	• Optic	Distribution medium (DM) or wide (DW)
• Light source	Integral LED-module	• Optical cover	Glass, clear
• Power	11 to 110 W	• Material	Upper frame: die-cast aluminum, high-pressure Electric cover: plastic Cover: glass, thermally hardened, 4 mm
• Luminous flux	1100 to 10,400 lm	• Color	Upper frame: light gray (RAL7035) Electric cover: signal gray (RAL7004)
• Luminaire efficacy	Up to 100 lm/W	• Connection	Screw connection block
• Correlated Color Temperature	4000 K	• Maintenance	Opening with screw
• Color Rendering Index	> 70	• Installation	Side entry mounting: Ø 32-48 or 48-60 mm Post-top mounting: Ø 32-48, 48-60 or 76 mm Recommended mounting height: 4-12 m Standard tilt angle post top: +10 to -90° Max SCx: - BGS203: 0.036 m ² - BGS204: 0.041 m ²
• Maintenance of lumen output - L80F10	60,000 hours at Ta=25 °C		
• Operating temperature range	-30 to +35 °C		
• Driver	Built-in (self ballasted LED-module)		
• Mains voltage	220-240 V / 50-60 Hz		
• Dimming	LumiStep DynaDimmer Mains dimming		
• Options	Constant light output (CLO) External cable 4, 6, 8, 10 m Surge protection device (up to 10 kV)		

Related products

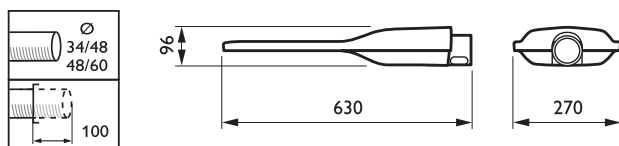


UniStreet BGS203 pedestrian luminaire, small version

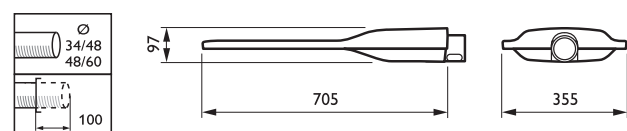


UniStreet BGP204 pedestrian luminaire, large version

Dimensional drawing

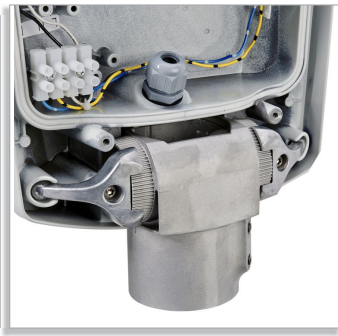


BGS203 LED20-/740 II DM 48/60A



BGS204 LED80-/740 I DM CLO D9 48/60A

Product details



Adjustable tilt angle



Screws open for installation and maintenance



Bottom view, small version



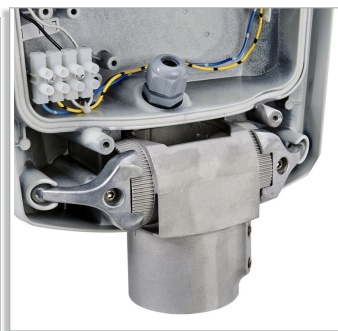
Spigot view



Side view



Bottom view, large version



Adjustable tilt angle



Screws open for installation and maintenance



Bottom view, small version

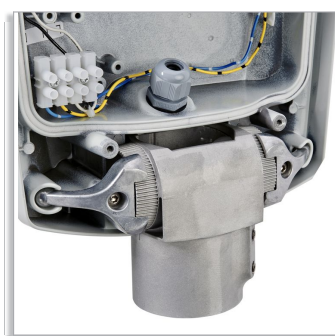


Spigot view

Product details



Side view



Adjustable tilt angle



Screws open for installation and maintenance



Bottom view, small version



Spigot view



Side view

General information (1/2)

Order code	Product family code	Number of light sources	Lamp family code	Light source color	Light source replaceable	Number of gear units	Driver included	Mech. impact protection code	Optic type	Optical cover/lens type	Color
910925439017	BGS203	1	LED20	740	true	1	true	IK08	DM	FG	GR
910925439018	BGS203	1	LED12	740	true	1	true	IK08	DM	FG	GR
910925439019	BGS203	1	LED20	740	true	1	true	IK08	DM	FG	GR
910925439020	BGS203	2	LED30	740	true	1	true	IK08	DM	FG	GR
910925439021	BGS203	2	LED40	740	true	1	true	IK08	DM	FG	GR
910925439022	BGS203	3	LED50	740	true	1	true	IK08	DM	FG	GR
910925439023	BGS203	3	LED60	740	true	1	true	IK08	DM	FG	GR
910925439027	BGS203	1	LED12	740	true	1	true	IK08	DM	FG	GR
910925439028	BGS203	1	LED20	740	true	1	true	IK08	DM	FG	GR
910925439029	BGS203	2	LED30	740	true	1	true	IK08	DM	FG	GR
910925439030	BGS203	2	LED40	740	true	1	true	IK08	DM	FG	GR
910925439031	BGS203	3	LED50	740	true	1	true	IK08	DM	FG	GR
910925439032	BGS203	3	LED60	740	true	1	true	IK08	DM	FG	GR
910925439036	BGS203	1	LED12	740	true	1	true	IK08	DM	FG	GR

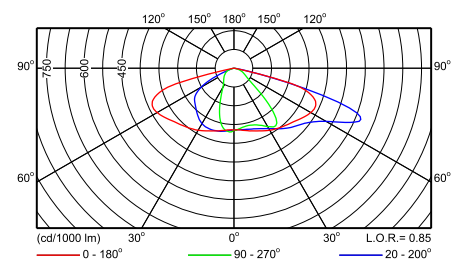
Order code	Product family code	Number of light sources	Lamp family code	Light source color	Light source replaceable	Number of gear units	Driver included	Mech. impact protection code	Optic type	Optical cover/lens type	Color
910925439037	BGS203	1	LED20	740	true	1	true	IK08	DM	FG	GR
910925439038	BGS203	2	LED30	740	true	1	true	IK08	DM	FG	GR
910925439039	BGS203	2	LED40	740	true	1	true	IK08	DM	FG	GR
910925439040	BGS203	3	LED50	740	true	1	true	IK08	DM	FG	GR
910925439041	BGS203	3	LED60	740	true	1	true	IK08	DM	FG	GR
910925439084	BGS203	2	LED30	740	true	1	true	IK08	DW	FG	GR
910925439085	BGS203	2	LED40	740	true	1	true	IK08	DW	FG	GR
910925439086	BGS203	2	LED30	740	true	1	true	IK08	DW	FG	GR
910925439102	BGS203	1	LED12	740	true	1	true	IK08	DW	FG	GR
910925439103	BGS203	1	LED20	740	true	1	true	IK08	DW	FG	GR
910925439104	BGS203	2	LED20	740	true	1	true	IK08	DW	FG	GR
910925439105	BGS203	2	LED40	740	true	1	true	IK08	DW	FG	GR
910925439296	BGS203	2	LED30	740	true	1	true	IK08	DW	FG	GR
910925439301	BGS203	2	LED40	740	true	1	true	IK08	DM	FG	GR
910925439024	BGS204	4	LED80	740	true	1	true	IK08	DM	FG	GR
910925439025	BGS204	5	LED100	740	true	1	true	IK08	DM	FG	GR
910925439026	BGS204	6	LED120	740	true	1	true	IK08	DM	FG	GR
910925439033	BGS204	4	LED80	740	true	1	true	IK08	DM	FG	GR
910925439034	BGS204	5	LED100	740	true	1	true	IK08	DM	FG	GR
910925439035	BGS204	6	LED120	740	true	1	true	IK08	DM	FG	GR
910925439042	BGS204	4	LED80	740	true	1	true	IK08	DM	FG	GR
910925439043	BGS204	5	LED100	740	true	1	true	IK08	DM	FG	GR
910925439044	BGS204	6	LED120	740	true	1	true	IK08	DM	FG	GR

General information (2/2)

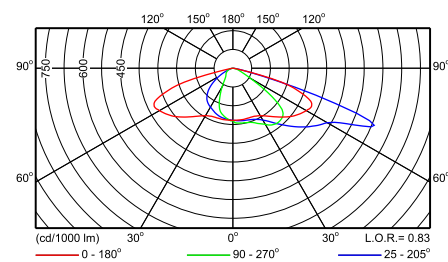
Order code	Product family code	Coating	Dimmable	Surge protection	Glow-wire test	CE mark	ENEC mark	Luminaire light beam spread
910925439017	BGS203	No	No	No	650/5	CE	ENEC	-
910925439018	BGS203	No	Yes	No	650/5	CE	ENEC	-
910925439019	BGS203	No	Yes	No	650/5	CE	ENEC	-
910925439020	BGS203	No	Yes	No	650/5	CE	ENEC	-
910925439021	BGS203	No	Yes	No	650/5	CE	ENEC	-
910925439022	BGS203	No	Yes	No	650/5	CE	ENEC	-
910925439023	BGS203	No	Yes	No	650/5	CE	ENEC	-
910925439027	BGS203	No	Yes	No	650/5	CE	ENEC	-
910925439028	BGS203	No	Yes	No	650/5	CE	ENEC	-
910925439029	BGS203	No	Yes	No	650/5	CE	ENEC	-
910925439030	BGS203	No	Yes	No	650/5	CE	ENEC	-
910925439031	BGS203	No	Yes	No	650/5	CE	ENEC	-
910925439032	BGS203	No	Yes	No	650/5	CE	ENEC	-
910925439036	BGS203	No	Yes	No	650/5	CE	ENEC	154
910925439037	BGS203	No	Yes	No	650/5	CE	ENEC	154
910925439038	BGS203	No	Yes	No	650/5	CE	ENEC	154
910925439039	BGS203	No	Yes	No	650/5	CE	ENEC	154
910925439040	BGS203	No	Yes	No	650/5	CE	ENEC	154
910925439041	BGS203	No	Yes	No	650/5	CE	ENEC	154

Order code	Product family code	Coating	Dimmable	Surge protection	Glow-wire test	CE mark	ENEC mark	Luminaire light beam spread
910925439084	BGS203	No	Yes	No	650/5	CE	ENEC	-
910925439085	BGS203	No	Yes	No	650/5	CE	ENEC	-
910925439086	BGS203	No	Yes	No	650/5	CE	ENEC	-
910925439102	BGS203	No	No	No	650/5	CE	ENEC	-
910925439103	BGS203	No	No	No	650/5	CE	ENEC	-
910925439104	BGS203	No	Yes	No	650/5	CE	ENEC	-
910925439105	BGS203	No	Yes	No	650/5	CE	ENEC	-
910925439296	BGS203	No	Yes	SRG	650/5	CE	ENEC	-
910925439301	BGS203	No	Yes	No	650/5	CE	ENEC	-
910925439024	BGS204	No	Yes	No	650/5	CE	ENEC	-
910925439025	BGS204	No	Yes	No	650/5	CE	ENEC	-
910925439026	BGS204	No	Yes	No	650/5	CE	ENEC	-
910925439033	BGS204	No	Yes	No	650/5	CE	ENEC	-
910925439034	BGS204	No	Yes	No	650/5	CE	ENEC	-
910925439035	BGS204	No	Yes	No	650/5	CE	ENEC	-
910925439042	BGS204	No	Yes	No	650/5	CE	ENEC	154
910925439043	BGS204	No	Yes	No	650/5	CE	ENEC	154
910925439044	BGS204	No	Yes	No	650/5	CE	ENEC	154

Photometric data



BGS203 1xLED20/740 DM



BGS203 1xLED20/740 DW

Light technical

Order code	Product family code	Standard tilt angle posttop	Standard tilt angle side entry	Scotopic/ photopic lumen ratio
910925439017	BGS203	0	0	1.6 -
910925439018	BGS203	0	0	1.6 -
910925439019	BGS203	0	0	1.6 -
910925439020	BGS203	0	0	1.6 -
910925439021	BGS203	0	0	1.6 -
910925439022	BGS203	0	0	1.6 -
910925439023	BGS203	0	0	1.6 -
910925439027	BGS203	0	0	1.6 -
910925439028	BGS203	0	0	1.6 -
910925439029	BGS203	0	0	1.6 -
910925439030	BGS203	0	0	1.6 -
910925439031	BGS203	0	0	1.6 -

Order code	Product family code	Standard tilt angle posttop	Standard tilt angle side entry	Scotopic/ photopic lumen ratio
910925439032	BGS203	0	0	1.6 -
910925439036	BGS203	0	0	1.6 -
910925439037	BGS203	0	0	1.6 -
910925439038	BGS203	0	0	1.6 -
910925439039	BGS203	0	0	1.6 -
910925439040	BGS203	0	0	1.6 -
910925439041	BGS203	0	0	1.6 -
910925439084	BGS203	0	0	1.6 -
910925439085	BGS203	0	0	1.6 -
910925439086	BGS203	0	0	1.6 -
910925439102	BGS203	0	0	1.6 -
910925439103	BGS203	0	0	1.6 -

Order code	Product family code	Standard tilt angle posttop	Standard tilt angle side entry	Scotopic/ photopic lumen ratio
910925439104	BGS203	0	0	1.6 -
910925439105	BGS203	0	0	1.6 -
910925439296	BGS203	0	0	1.6 -
910925439301	BGS203	0	0	1.6 -
910925439024	BGS204	0	0	1.6 -
910925439025	BGS204	0	0	1.6 -
910925439026	BGS204	0	0	1.6 -
910925439033	BGS204	0	0	1.6 -
910925439034	BGS204	0	0	1.6 -
910925439035	BGS204	0	0	1.6 -
910925439042	BGS204	0	0	1.6 -
910925439043	BGS204	0	0	1.6 -
910925439044	BGS204	0	0	1.6 -

Electrical

Order code	Product family code	Driver current
910925439017	BGS203	700 mA
910925439018	BGS203	380 mA
910925439019	BGS203	700 mA
910925439020	BGS203	500 mA
910925439021	BGS203	700 mA
910925439022	BGS203	540 mA
910925439023	BGS203	700 mA
910925439027	BGS203	380 mA
910925439028	BGS203	700 mA
910925439029	BGS203	500 mA

Order code	Product family code	Driver current
910925439030	BGS203	700 mA
910925439031	BGS203	540 mA
910925439032	BGS203	700 mA
910925439036	BGS203	380 mA
910925439037	BGS203	700 mA
910925439038	BGS203	500 mA
910925439039	BGS203	700 mA
910925439040	BGS203	540 mA
910925439041	BGS203	700 mA
910925439084	BGS203	500 mA
910925439085	BGS203	700 mA
910925439086	BGS203	500 mA
910925439102	BGS203	380 mA
910925439103	BGS203	700 mA
910925439104	BGS203	500 mA
910925439105	BGS203	700 mA
910925439296	BGS203	500 mA
910925439301	BGS203	700 mA
910925439024	BGS204	700 mA
910925439025	BGS204	700 mA
910925439026	BGS204	700 mA
910925439033	BGS204	700 mA
910925439034	BGS204	700 mA
910925439035	BGS204	700 mA
910925439042	BGS204	700 mA
910925439043	BGS204	700 mA
910925439044	BGS204	700 mA



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2015, October 6
data subject to change