

LumiStreet gen2

BGP291



Time to upgrade your conventional lighting to LumiStreet gen2

Designed for ledification projects, the LumiStreet gen2 is the ideal 1:1 luminaire replacement for municipalities. Thanks to its high efficiency and low initial cost, the LumiStreet gen2 luminaire enables a fast payback and significant savings in terms of energy consumption within a short period of time. The ease of installation and maintenance is enabled by the Service tag and the SR (System Ready) Zhaga socket(s) makes it future-ready, and you can pair this luminaire with lighting control or sensors and software applications such as Interact City. Available with a significant number of different optics and lumen packages that can even be tuned further to fit exact project requirements, LumiStreet gen2 is a true point-to-point replacement solution for conventional or generation 1 LED light sources. The compact luminaire, using high-quality materials is also easy to dismantle and recycle at the end of its lifetime. In case toolless opening and closing of the gear cover is required the LumiStreet gen2 Pro version can be chosen.

Benefits

- Economical LED alternative to conventional street lights
- Offers high efficiency and energy savings
- Made of high-quality materials for longer lifetime and minimized maintenance

Applications

- Roads and streets
- Residential streets

Features

- Good application coverage thanks to wide range of optics, tunable flux and tiltable spigot
- Easy luminaire identification due to the Service tag

- Future-ready thanks to the SR (System Ready) socket
- High system efficiency with good application coverage
- Luminaire is also equipped with dedicated light recipes that help with: 1) maintaining an optimal ecosystems for bats or 2) preserving a dark night sky and reduce light pollution
- Version with toolless opening and closing gear cover available if required (Lumistreet gen2 Pro).

Versions



UniStreet LumiStreet gen2
Nano



LumiStreet/UniStreet gen2
Mini



LumiStreet/UniStreet gen2
Medium



UniStreet gen2 Medium Solar

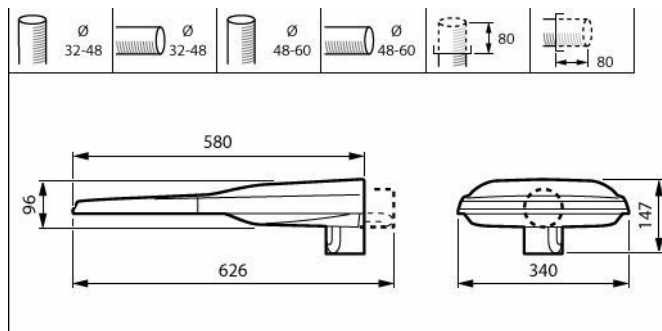


LumiStreet/UniStreet gen2
Large

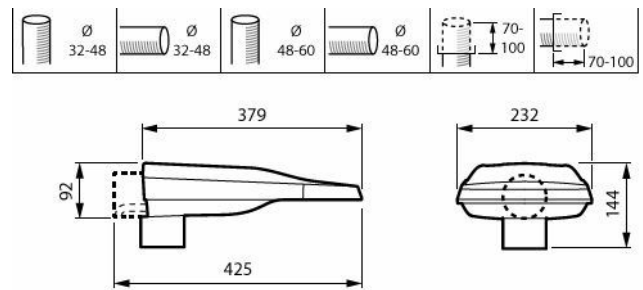


LumiStreet/UniStreet gen2
Micro

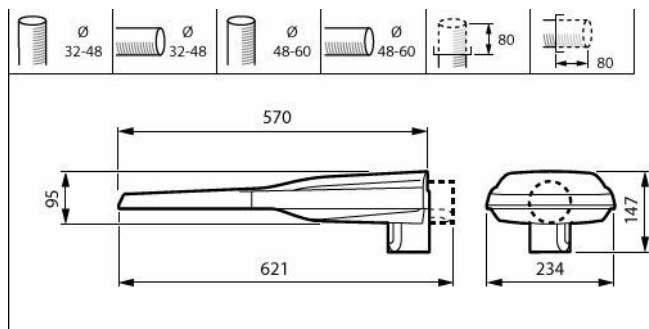
Dimensional drawing



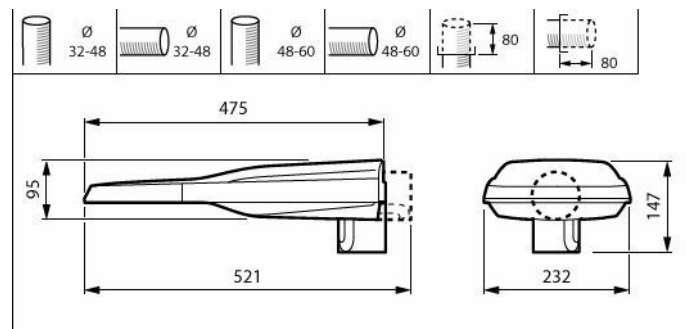
BGP293 LED240-4S/740 I DM11 48/60S



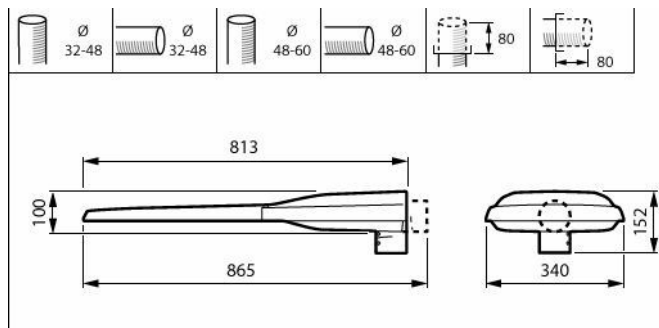
BGP390 LED50-1F/740 I DM10 48/60S



BGP292 LED75-4S/740 I DX10 7024 D9 48/60



UniStreet gen2 Micro - dimensional drawing



LUMISTREET PRO GEN2 LARGE - LED module 34000 lm - 740 neutral white - Safety class II - Distribution medium 11 - Side-entry for diameter 48 to 60 mm

Product details

UniStreet LumiStreet gen2
Nano top side view with
Zhaga sockets



UniStreet_LumiStreet_gen2





UniStreet LumiStreet gen2
Nano profile view



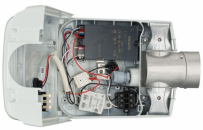
UniStreet gen2 spigot
regulation



UniStreet_LumiStreet_gen2



UniStreet_LumiStreet_gen2



UniStreet LumiStreet gen2
Nano gear compartment



UniStreet_LumiStreet_gen2



UniStreet_LumiStreet_gen2



UniStreet_LumiStreet_gen2



UniStreet LumiStreet gen2
Nano spigot view



Bottom view for spigot
regulation and screw



UniStreet LumiStreet gen2
Nano spigot view



UniStreet LumiStreet gen2
Nano profile view with Zhaga
sockets

UniStreet_LumiStreet_gen2



UniStreet LumiStreet gen2
Nano top view



UniStreet LumiStreet gen2
Nano bottom view

UniStreet LumiStreet gen2
Nano bottom view with louvre



UniStreet LumiStreet gen2
Nano gear compartment

UniStreet LumiStreet gen2
Nano gear compartment



UniStreet_LumiStreet_gen2

UniStreet_LumiStreet_gen2



General Information

Light source replaceable	Yes
Driver included	Yes
Service tag	Yes

Light Technical

Upward light output ratio	0
Color rendering index (CRI)	70

Mechanical and Housing

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Optical cover type	Flat glass

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.5 %
-------------------------------	-------

General Information

Order Code	Full Product Name	Lamp family code	Number of gear units
910925868722	BGP390 LED50-1F/740 I DM10 48/60S	LED50	1 unit
910925869154	BGP290 LED50-1F/730 II DM50 D9 48/60S	LED50	1 unit
910925865677	BGP292 LED99-4S/740 I DX10 7024 D9 48/60	LED99	1 unit
910925866617	BGP292 LED80-4S/740 II DM50 D9 48/60S	LED80	1 unit
910925866628	BGP292 LED120-4S/740 II DM50 D9 48/60S	LED120	1 unit
910925866639	BGP292 LED120-4S/740 II DM11 48/60S	LED120	1 unit
910925866640	BGP292 LED85-4S/740 II DM11 48/60S	LED85	1 unit
910925866657	BGP392 LED120-4S/740 II DM11 D9 48/60S	LED120	1 unit
910925866697	BGP292 LED75-4S/740 I DX10 7024 D9 48/60	LED75	1 unit
910925866698	BGP292 LED49-4S/740 I DX10 7024 D9 48/60	LED49	1 unit
910925866705	BGP292 LED75-4S/740 I DX10 7024 D9 76S	LED75	1 unit
910925866766	BGP292 LED99-4S/740 I DX10 7024 D9 76S	LED99	1 unit
910925868107	BGP292 LED100-4S/730 II DM50 MSP 48/60S	LED100	1 unit

Order Code	Full Product Name	Lamp family code	Number of gear units
910925868108	BGP292 LED100-4S/730 II DM50 48/60S	LED100	1 unit
910925869852	BGP292 LED120-1P/740 UE II DM24P D9 48/6	LED240	1 unit
910925870249	BGP392 LED120-1P/740 II DM65P FS 32/76P	LED120	1 unit
910925870251	BGP392 LED113-1P/730 II DM65P FS 32/76P	LED113	1 unit
910925866444	BGP293 LED240-4S/740 I DM11 48/60S	LED240	1 unit
910925866632	BGP293 LED180-4S/740 II DM50 D9 48/60S	LED180	1 unit
910925866633	BGP293 LED240-4S/740 II DM50 D9 48/60S	LED240	1 unit
910925866904	BGP293 LED120-4S/740 II DM11 CLO S05Z1Z1	LED120	1 unit
910925868935	BGP293 LED240-4S/730 II DM32 MSP SRG10 H	LED240	1 unit
910925869853	BGP293 LED240-1P/740 UE II DM24P D9 48/6	LED240	1 unit
910925866667	BGP394 LED340-4S/740 II DM11 D9 48/60S P	LED340	2 units
910925869854	BGP294 LED340-1P/740 UE II DM24P D9 48/6	LED240	1 unit
910925868105	BGP291 LED51-4S/730 II DM50 MSP 48/60S	LED51	1 unit
910925868106	BGP291 LED51-4S/730 II DM50 48/60S	LED51	1 unit
910925869851	BGP291 LED50-1P/740 UE II DM24P D9 48/60	LED240	1 unit
910925870248	BGP391 LED82-1P/740 II DM65P FS 32/76P	LED82	1 unit
910925870250	BGP391 LED78-1P/730 II DM65P FS 32/76P	LED79	1 unit

Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Light source color	Luminaire light beam spread	Optic type outdoor
910925868722	BGP390 LED50-1F/740 I DM10 48/60S	4,100 lm	4000 K	740 neutral white	157° - 33° x 55°	Distribution medium 10
910925869154	BGP290 LED50-1F/730 II DM50 D9 48/60S	4,000 lm	3000 K	730 warm white	154° - 31° x 54°	Distribution medium 50
910925865677	BGP292 LED99-4S/740 I DX10 7024 D9 48/60	8,600 lm	4000 K	740 neutral white	150° - 43° x 67°	Distribution extra wide 10
910925866617	BGP292 LED80-4S/740 II DM50 D9 48/60S	6,960 lm	4000 K	740 neutral white	154° - 31° x 54°	Distribution medium 50
910925866628	BGP292 LED120-4S/740 II DM50 D9 48/60S	10,200 lm	4000 K	740 neutral white	154° - 31° x 54°	Distribution medium 50
910925866639	BGP292 LED120-4S/740 II DM11 48/60S	10,200 lm	4000 K	740 neutral white	160° - 42° x 54°	Distribution medium 11
910925866640	BGP292 LED85-4S/740 II DM11 48/60S	7,482 lm	4000 K	740 neutral white	160° - 42° x 54°	Distribution medium 11
910925866657	BGP392 LED120-4S/740 II DM11 D9 48/60S	10,200 lm	4000 K	740 neutral white	160° - 42° x 54°	Distribution medium 11
910925866697	BGP292 LED75-4S/740 I DX10 7024 D9 48/60	6,612 lm	4000 K	740 neutral white	150° - 43° x 67°	Distribution extra wide 10
910925866698	BGP292 LED49-4S/740 I DX10 7024 D9 48/60	4,263 lm	4000 K	740 neutral white	150° - 43° x 67°	Distribution extra wide 10
910925866705	BGP292 LED75-4S/740 I DX10 7024 D9 76S	6,612 lm	4000 K	740 neutral white	150° - 43° x 67°	Distribution extra wide 10

Order Code	Full Product Name	Luminous Flux	Correlated Color Temperature (Nom)	Light source color	Luminaire light beam spread	Optic type outdoor
910925866766	BGP292 LED99-4S/740 I DX10 7024 D9 76S	8,600 lm	4000 K	740 neutral white	150° - 43° x 67°	Distribution extra wide 10
910925868107	BGP292 LED100-4S/730 II DM50 MSP 48/60S	8,600 lm	3000 K	730 warm white	154° - 31° x 54°	Distribution medium 50
910925868108	BGP292 LED100-4S/730 II DM50 48/60S	8,600 lm	3000 K	730 warm white	154° - 31° x 54°	Distribution medium 50
910925869852	BGP292 LED120-1P/740 UE II DM24P D9 48/6	10,320 lm	4000 K	740 neutral white	160° - 42° x 54°	Distribution medium 32
910925870249	BGP392 LED120-1P/740 II DM65P FS 32/76P	10,560 lm	4000 K	740 neutral white	160° - 42° x 54°	Distribution medium version 65 Performance (for 5050)
910925870251	BGP392 LED113-1P/730 II DM65P FS 32/76P	9,280 lm	3000 K	730 warm white	160° - 42° x 54°	Distribution medium version 65 Performance (for 5050)
910925866444	BGP293 LED240-4S/740 I DM11 48/60S	20,160 lm	4000 K	740 neutral white	160° - 42° x 54°	Distribution medium 11
910925866632	BGP293 LED180-4S/740 II DM50 D9 48/60S	15,300 lm	4000 K	740 neutral white	154° - 31° x 54°	Distribution medium 50
910925866633	BGP293 LED240-4S/740 II DM50 D9 48/60S	20,160 lm	4000 K	740 neutral white	154° - 31° x 54°	Distribution medium 50
910925866904	BGP293 LED120-4S/740 II DM11 CLO S05Z1Z1	10,005 lm	4000 K	740 neutral white	160° - 42° x 54°	Distribution medium 11
910925868935	BGP293 LED240-4S/730 II DM32 MSP SRG10 H	20,400 lm	3000 K	730 warm white	149° - 10° x 57°	Distribution medium 32
910925869853	BGP293 LED240-1P/740 UE II DM24P D9 48/6	20,400 lm	4000 K	740 neutral white	160° - 42° x 54°	Distribution medium 32
910925866667	BGP394 LED340-4S/740 II DM11 D9 48/60S P	29,240 lm	4000 K	740 neutral white	160° - 42° x 54°	Distribution medium 11
910925869854	BGP294 LED340-1P/740 UE II DM24P D9 48/6	28,560 lm	4000 K	740 neutral white	160° - 42° x 54°	Distribution medium 32
910925868105	BGP291 LED51-4S/730 II DM50 MSP 48/60S	4,524 lm	3000 K	730 warm white	154° - 31° x 54°	Distribution medium 50
910925868106	BGP291 LED51-4S/730 II DM50 48/60S	4,524 lm	3000 K	730 warm white	154° - 31° x 54°	Distribution medium 50
910925869851	BGP291 LED50-1P/740 UE II DM24P D9 48/60	4,350 lm	4000 K	740 neutral white	160° - 42° x 54°	Distribution medium 32
910925870248	BGP391 LED82-1P/740 II DM65P FS 32/76P	6,710 lm	4000 K	740 neutral white	160° - 42° x 54°	Distribution medium version 65 Performance (for 5050)
910925870250	BGP391 LED78-1P/730 II DM65P FS 32/76P	6,210 lm	3000 K	730 warm white	160° - 42° x 54°	Distribution medium version 65 Performance (for 5050)

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
910925868722	BGP390 LED50-1F/740 I DM10 48/60S	31 W	Surge protection level until 6 kV differential mode and 8 kV common mode

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
910925869154	BGP290 LED50-1F/730 II DM50 D9 48/60S	32.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925865677	BGP292 LED99-4S/740 I DX10 7024 D9 48/60	60 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925866617	BGP292 LED80-4S/740 II DM50 D9 48/60S	47 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925866628	BGP292 LED120-4S/740 II DM50 D9 48/60S	70 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925866639	BGP292 LED120-4S/740 II DM11 48/60S	70 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925866640	BGP292 LED85-4S/740 II DM11 48/60S	50 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925866657	BGP392 LED120-4S/740 II DM11 D9 48/60S	70 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925866697	BGP292 LED75-4S/740 I DX10 7024 D9 48/60	44 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925866698	BGP292 LED49-4S/740 I DX10 7024 D9 48/60	29 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925866705	BGP292 LED75-4S/740 I DX10 7024 D9 76S	44 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925866766	BGP292 LED99-4S/740 I DX10 7024 D9 76S	60 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925868107	BGP292 LED100-4S/730 II DM50 MSP 48/60S	61 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925868108	BGP292 LED100-4S/730 II DM50 48/60S	61 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925869852	BGP292 LED120-1P/740 UE II DM24P D9 48/6	60 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925870249	BGP392 LED120-1P/740 II DM65P FS 32/76P	61 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925870251	BGP392 LED113-1P/730 II DM65P FS 32/76P	56 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925866444	BGP293 LED240-4S/740 I DM11 48/60S	138 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925866632	BGP293 LED180-4S/740 II DM50 D9 48/60S	104 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925866633	BGP293 LED240-4S/740 II DM50 D9 48/60S	138 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925866904	BGP293 LED120-4S/740 II DM11 CLO S05Z1Z1	67 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925868935	BGP293 LED240-4S/730 II DM32 MSP SRG10 H	154 W	Surge protection level until 10 kV differential mode and 10 kV common mode
910925869853	BGP293 LED240-1P/740 UE II DM24P D9 48/6	118 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925866667	BGP394 LED340-4S/740 II DM11 D9 48/60S P	186 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925869854	BGP294 LED340-1P/740 UE II DM24P D9 48/6	168 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925868105	BGP291 LED51-4S/730 II DM50 MSP 48/60S	32.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925868106	BGP291 LED51-4S/730 II DM50 48/60S	32.5 W	Surge protection level until 6 kV differential mode and 8 kV common mode

Order Code	Full Product Name	Power Consumption	Surge Protection (Common/Differential)
910925869851	BGP291 LED50-1P/740 UE II DM24P D9 48/60	26 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925870248	BGP391 LED82-1P/740 II DM65P FS 32/76P	40 W	Surge protection level until 6 kV differential mode and 8 kV common mode
910925870250	BGP391 LED78-1P/730 II DM65P FS 32/76P	40 W	Surge protection level until 6 kV differential mode and 8 kV common mode

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
910925868722	BGP390 LED50-1F/740 I DM10 48/60S	Yes	0% (digital)
910925869154	BGP290 LED50-1F/730 II DM50 D9 48/60S	Yes	0% (digital)
910925865677	BGP292 LED99-4S/740 I DX10 7024 D9 48/60	Yes	0% (digital)
910925866617	BGP292 LED80-4S/740 II DM50 D9 48/60S	No	0% (digital)
910925866628	BGP292 LED120-4S/740 II DM50 D9 48/60S	No	0% (digital)
910925866639	BGP292 LED120-4S/740 II DM11 48/60S	No	0% (digital)
910925866640	BGP292 LED85-4S/740 II DM11 48/60S	No	0% (digital)
910925866657	BGP392 LED120-4S/740 II DM11 D9 48/60S	No	0% (digital)
910925866697	BGP292 LED75-4S/740 I DX10 7024 D9 48/60	Yes	0% (digital)
910925866698	BGP292 LED49-4S/740 I DX10 7024 D9 48/60	Yes	0% (digital)
910925866705	BGP292 LED75-4S/740 I DX10 7024 D9 76S	Yes	0% (digital)
910925866766	BGP292 LED99-4S/740 I DX10 7024 D9 76S	Yes	0% (digital)
910925868107	BGP292 LED100-4S/730 II DM50 MSP 48/60S	No	Programmable
910925868108	BGP292 LED100-4S/730 II DM50 48/60S	No	Programmable
910925869852	BGP292 LED120-1P/740 UE II DM24P D9 48/6	Yes	0% (digital)
910925870249	BGP392 LED120-1P/740 II DM65P FS 32/76P	Yes	0% (digital)
910925870251	BGP392 LED113-1P/730 II DM65P FS 32/76P	Yes	0% (digital)
910925866444	BGP293 LED240-4S/740 I DM11 48/60S	No	0% (digital)
910925866632	BGP293 LED180-4S/740 II DM50 D9 48/60S	Yes	0% (digital)
910925866633	BGP293 LED240-4S/740 II DM50 D9 48/60S	No	0% (digital)
910925866904	BGP293 LED120-4S/740 II DM11 CLO S05Z1Z1	No	0% (digital)
910925868935	BGP293 LED240-4S/730 II DM32 MSP SRG10 H	No	0% (digital)
910925869853	BGP293 LED240-1P/740 UE II DM24P D9 48/6	Yes	0% (digital)
910925866667	BGP394 LED340-4S/740 II DM11 D9 48/60S P	No	0% (digital)
910925869854	BGP294 LED340-1P/740 UE II DM24P D9 48/6	Yes	0% (digital)
910925868105	BGP291 LED51-4S/730 II DM50 MSP 48/60S	No	Programmable
910925868106	BGP291 LED51-4S/730 II DM50 48/60S	No	Programmable
910925869851	BGP291 LED50-1P/740 UE II DM24P D9 48/60	Yes	0% (digital)
910925870248	BGP391 LED82-1P/740 II DM65P FS 32/76P	Yes	0% (digital)
910925870250	BGP391 LED78-1P/730 II DM65P FS 32/76P	Yes	0% (digital)

Mechanical and Housing

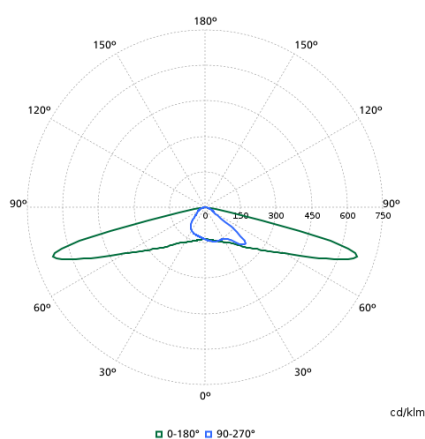
Order Code	Full Product Name	Housing Color	Mech. impact protection code
910925868722	BGP390 LED50-1F/740 I DM10 48/60S	Gray	IK08
910925869154	BGP290 LED50-1F/730 II DM50 D9 48/60S	Gray	IK08
910925865677	BGP292 LED99-4S/740 I DX10 7024 D9 48/60	Gray	IK09
910925866617	BGP292 LED80-4S/740 II DM50 D9 48/60S	Gray	IK09
910925866628	BGP292 LED120-4S/740 II DM50 D9 48/60S	Gray	IK09
910925866639	BGP292 LED120-4S/740 II DM11 48/60S	Gray	IK09
910925866640	BGP292 LED85-4S/740 II DM11 48/60S	Gray	IK09
910925866657	BGP392 LED120-4S/740 II DM11 D9 48/60S	Gray	IK09
910925866697	BGP292 LED75-4S/740 I DX10 7024 D9 48/60	Gray	IK09
910925866698	BGP292 LED49-4S/740 I DX10 7024 D9 48/60	Gray	IK09
910925866705	BGP292 LED75-4S/740 I DX10 7024 D9 76S	Gray	IK09
910925866766	BGP292 LED99-4S/740 I DX10 7024 D9 76S	Gray	IK09
910925868107	BGP292 LED100-4S/730 II DM50 MSP 48/60S	Gray	IK09
910925868108	BGP292 LED100-4S/730 II DM50 48/60S	Gray	IK09
910925869852	BGP292 LED120-1P/740 UE II DM24P D9 48/6	Grey	IK08
910925870249	BGP392 LED120-1P/740 II DM65P FS 32/76P	Grey	IK09
910925870251	BGP392 LED113-1P/730 II DM65P FS 32/76P	Grey	IK09
910925866444	BGP293 LED240-4S/740 I DM11 48/60S	Gray	IK09
910925866632	BGP293 LED180-4S/740 II DM50 D9 48/60S	Gray	IK09
910925866633	BGP293 LED240-4S/740 II DM50 D9 48/60S	Gray	IK09
910925866904	BGP293 LED120-4S/740 II DM11 CLO S05Z1Z1	Gray	IK09
910925868935	BGP293 LED240-4S/730 II DM32 MSP SRG10 H	Grey	IK09
910925869853	BGP293 LED240-1P/740 UE II DM24P D9 48/6	Grey	IK08
910925866667	BGP394 LED340-4S/740 II DM11 D9 48/60S P	Gray	IK09
910925869854	BGP294 LED340-1P/740 UE II DM24P D9 48/6	Grey	IK08
910925868105	BGP291 LED51-4S/730 II DM50 MSP 48/60S	Gray	IK09
910925868106	BGP291 LED51-4S/730 II DM50 48/60S	Gray	IK09
910925869851	BGP291 LED50-1P/740 UE II DM24P D9 48/60	Grey	IK08
910925870248	BGP391 LED82-1P/740 II DM65P FS 32/76P	Grey	IK09
910925870250	BGP391 LED78-1P/730 II DM65P FS 32/76P	Grey	IK09

Product Data

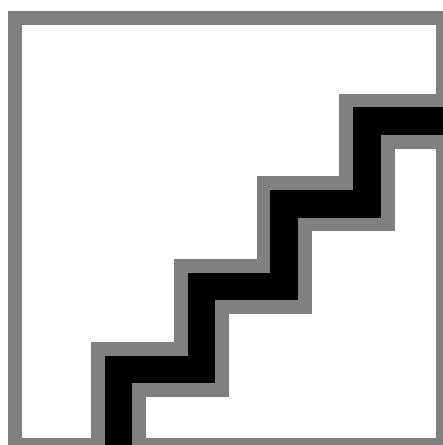
Order Code	Full Product Name	Product family code
910925868722	BGP390 LED50-1F/740 I DM10 48/60S	BGP390
910925869154	BGP290 LED50-1F/730 II DM50 D9 48/60S	BGP290
910925865677	BGP292 LED99-4S/740 I DX10 7024 D9 48/60	BGP292
910925866617	BGP292 LED80-4S/740 II DM50 D9 48/60S	BGP292
910925866628	BGP292 LED120-4S/740 II DM50 D9 48/60S	BGP292
910925866639	BGP292 LED120-4S/740 II DM11 48/60S	BGP292
910925866640	BGP292 LED85-4S/740 II DM11 48/60S	BGP292

Order Code	Full Product Name	Product family code
910925866657	BGP392 LED120-4S/740 II DM11 D9 48/60S	BGP392
910925866697	BGP292 LED75-4S/740 I DX10 7024 D9 48/60	BGP292
910925866698	BGP292 LED49-4S/740 I DX10 7024 D9 48/60	BGP292
910925866705	BGP292 LED75-4S/740 I DX10 7024 D9 76S	BGP292
910925866766	BGP292 LED99-4S/740 I DX10 7024 D9 76S	BGP292
910925868107	BGP292 LED100-4S/730 II DM50 MSP 48/60S	BGP292
910925868108	BGP292 LED100-4S/730 II DM50 48/60S	BGP292
910925869852	BGP292 LED120-1P/740 UE II DM24P D9 48/6	BGP292
910925870249	BGP392 LED120-1P/740 II DM65P FS 32/76P	BGP392
910925870251	BGP392 LED113-1P/730 II DM65P FS 32/76P	BGP392
910925866444	BGP293 LED240-4S/740 I DM11 48/60S	BGP293
910925866632	BGP293 LED180-4S/740 II DM50 D9 48/60S	BGP293
910925866633	BGP293 LED240-4S/740 II DM50 D9 48/60S	BGP293
910925866904	BGP293 LED120-4S/740 II DM11 CLO S05Z1Z1	BGP293
910925868935	BGP293 LED240-4S/730 II DM32 MSP SRG10 H	BGP293
910925869853	BGP293 LED240-1P/740 UE II DM24P D9 48/6	BGP293
910925866667	BGP394 LED340-4S/740 II DM11 D9 48/60S P	BGP394
910925869854	BGP294 LED340-1P/740 UE II DM24P D9 48/6	BGP294
910925868105	BGP291 LED51-4S/730 II DM50 MSP 48/60S	BGP291
910925868106	BGP291 LED51-4S/730 II DM50 48/60S	BGP291
910925869851	BGP291 LED50-1P/740 UE II DM24P D9 48/60	BGP291
910925870248	BGP391 LED82-1P/740 II DM65P FS 32/76P	BGP391
910925870250	BGP391 LED78-1P/730 II DM65P FS 32/76P	BGP391

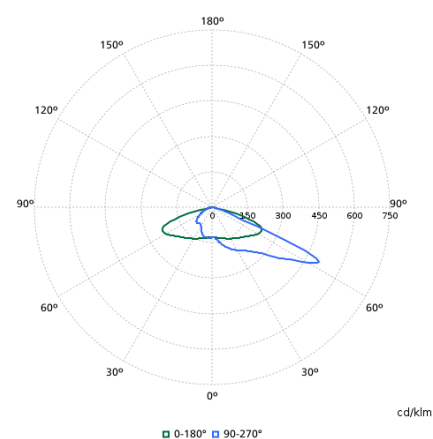
Polar normal diagrams



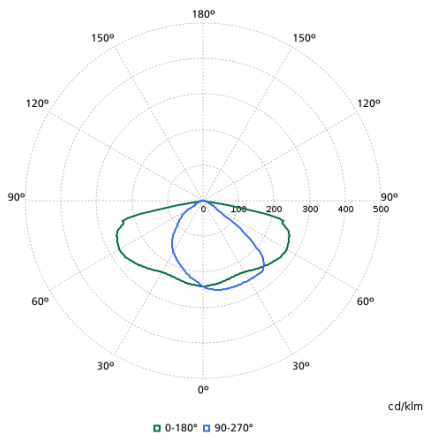
BGP282I - 910925866628



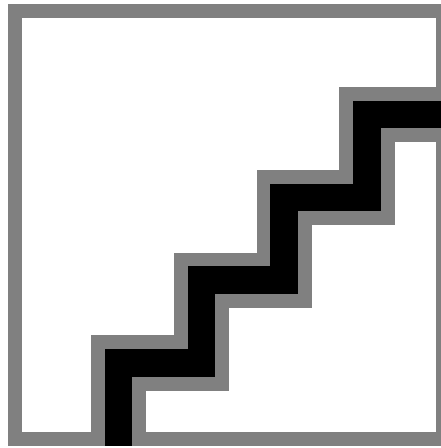
BGP282I - 910925866697



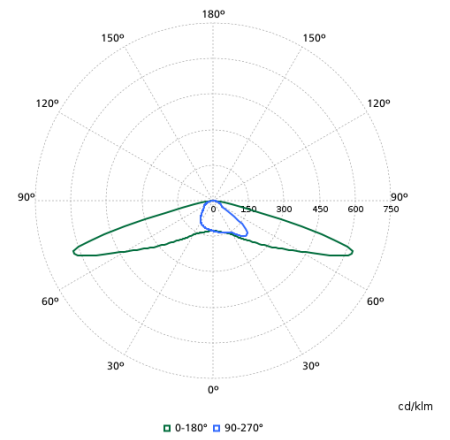
BGP282I - 910925866698



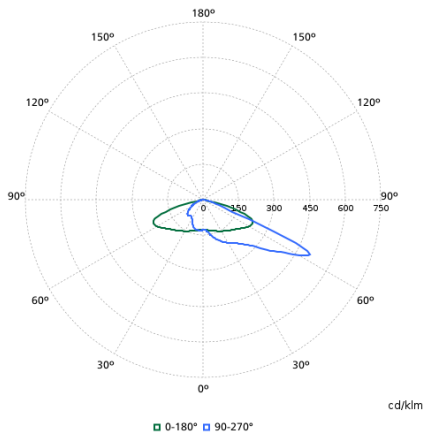
BGP284I - 910925866667



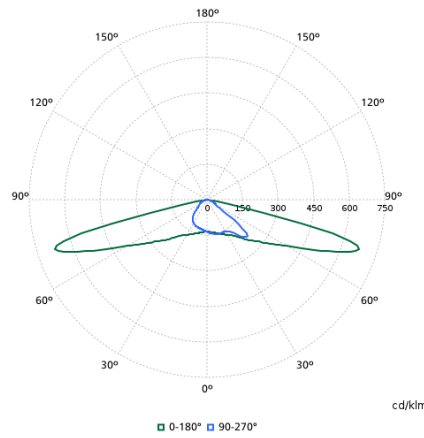
BGP280I - 910925868722



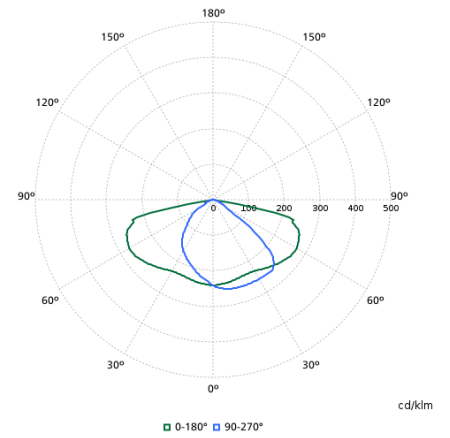
BGP280I - 910925869154



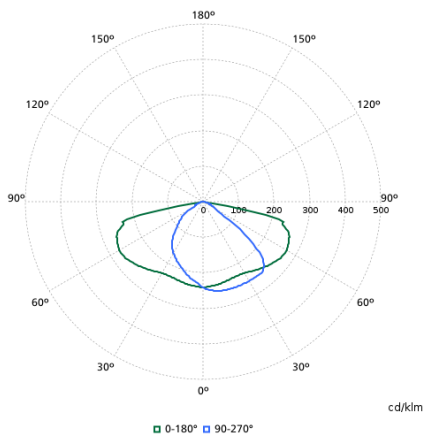
BGP282I - 910925865677



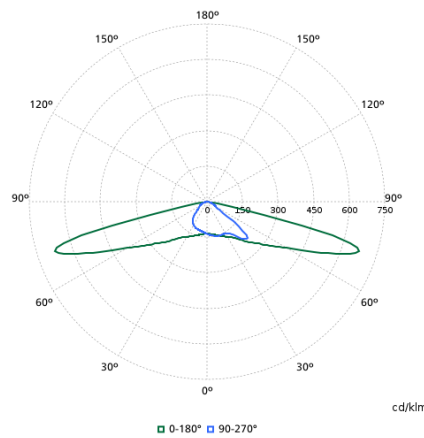
BGP282I - 910925866617



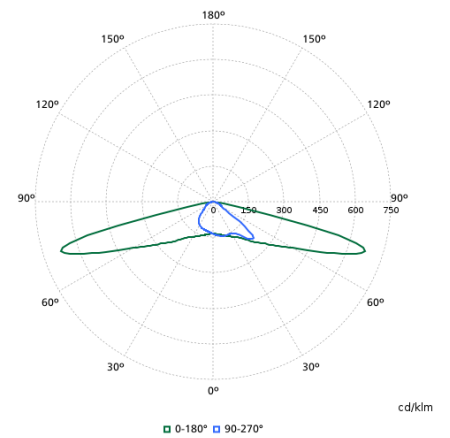
BGP282I - 910925866642



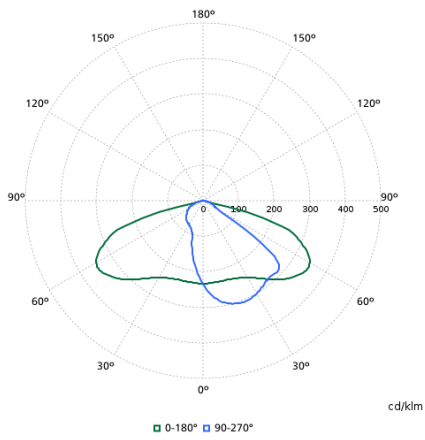
BGP282I - 910925866657



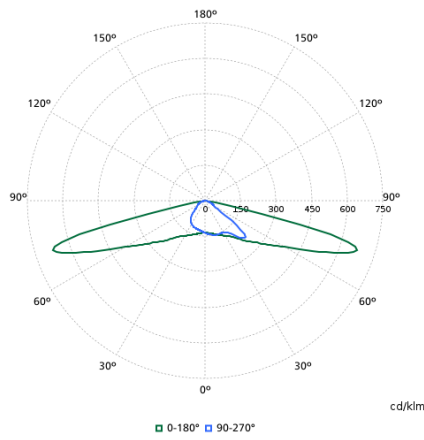
BGP283I - 910925866633



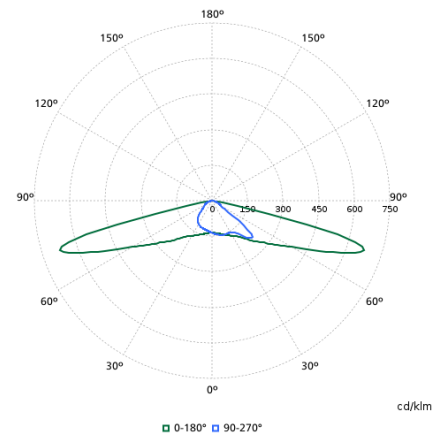
BGP283I - 910925866632



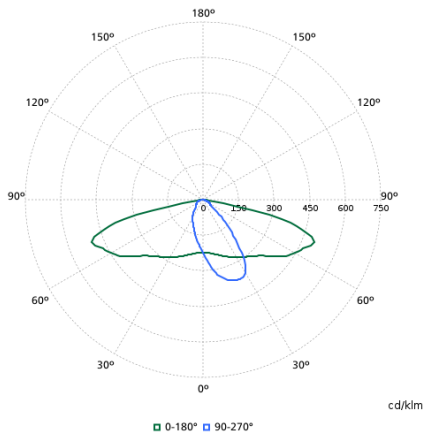
BGP283I - 910925868935



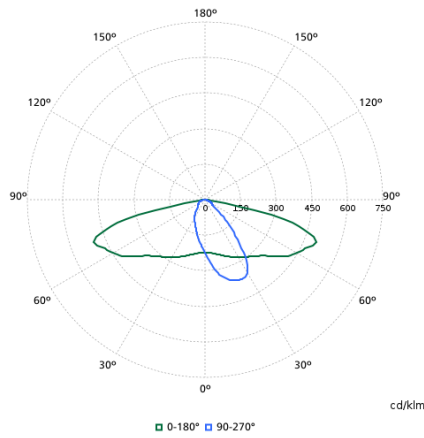
BGP281I - 910925868105



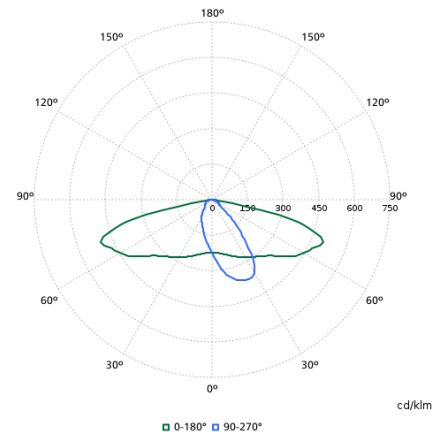
BGP282I - 910925868107



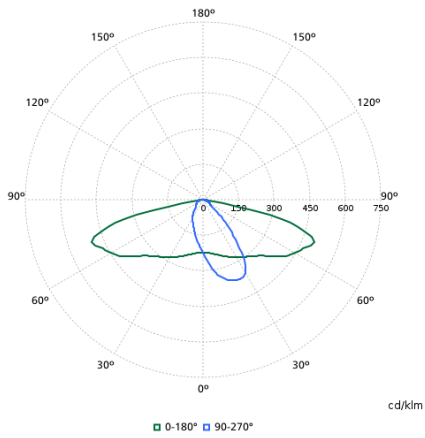
BGP283I - 910925869853



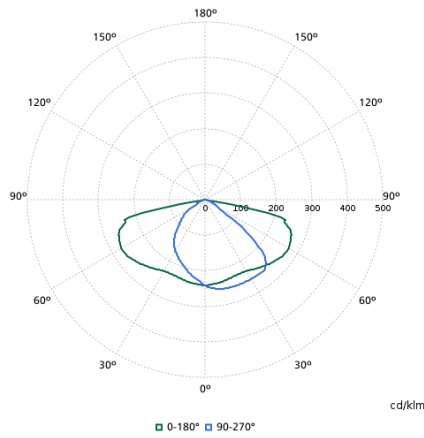
BGP284I - 910925869854



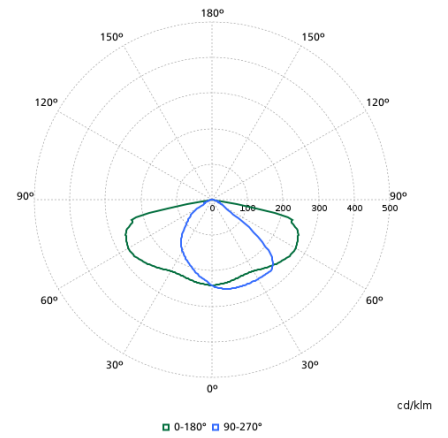
BGP282I - 910925869852



BGP281I - 910925869851



BGP283I - 910925866444



BGP282I - 910925866639