



Power your road lighting by solar energy – LumiStreet gen2 Solar

LumiStreet gen2 Solar

Designed for large-scale projects, our luminaire is the ideal solution for municipalities who seek to meet sustainability goals. Thanks to its energy efficiency and low initial cost, LumiStreet gen2 Solar enables significant energy savings in a short period of time. All by using free, abundant solar power. LumiStreet gen2 Solar, comes with several different optics and lumen packages customised to fit exact project requirements. Thanks to Service tag, you will enjoy the benefits of hassle-free installation and maintenance, while at the end of its lifetime our luminaire is ready to be dismantled and recycled. The compact luminaire, using high-quality materials is also easy to dismantle and recycle at the end of its lifetime

Benefits

- Compatible with a wide range of PHILIPS Solar sub-systems which include battery, PV panel and charge controller
- 1 to 1 replacement for conventional luminaires
- High energy-efficiency
- Low TCO (total cost of ownership)
- Made of high-quality materials for a longer lifetime and minimised maintenance

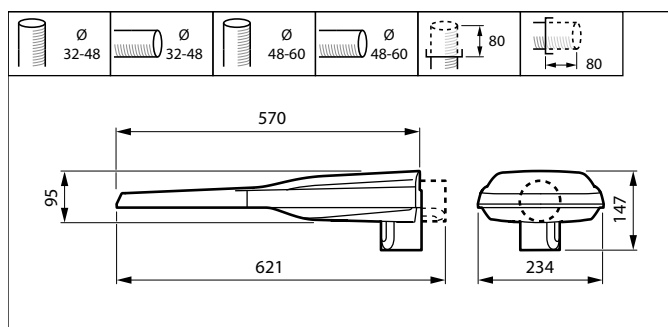
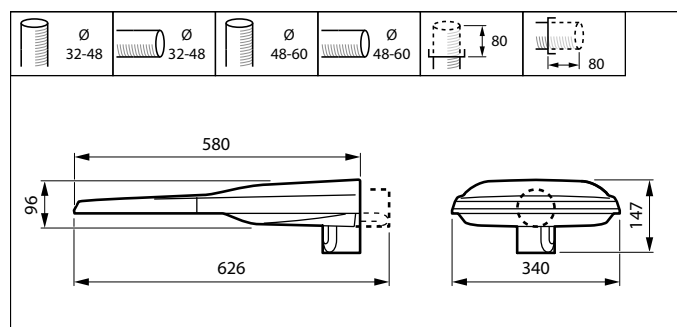
Features

- Dedicated Philips Solar sub-systems like charge controller, battery, PV panel and connecting cables with IP67 connectors enabling faster, safer, installation and maintenance
- Wide application coverage thanks to numerous different optics, an extensive range of flux and tillable spigot
- Easy luminaire identification and hassle-free maintenance thanks to Service tag
- Increased shock resistance with optional IK09 glass cover

Application

- Footpaths / Cycle lanes
- Residential areas
- Car parks

Dimensional drawing



Product details

UniStreet gen2 Medium Solar



UniStreet gen2 Mini Solar



Bottom view for spigot regulation and screw



UniStreet gen2 Mini Solar



Product details

UniStreet gen2 Medium Solar

UniStreet gen2 Mini Solar



General Information

CE mark	Yes
Driver included	No
Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	Yes

Light Technical

Luminaire light beam spread	155° x 86°
Optical cover type	Flat glass
Colour rendering index (CRI)	>70
Optic type outdoor	Distribution medium 10
Standard tilt angle side entry	0°
Standard tilt angle post-top	-
Upwards light output ratio	0

Controls and Dimming

Dimmable	Yes
----------	-----

Mechanical and Housing

Housing Colour	Grey
----------------	------

Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP66
Surge Protection (Common/Differential)	-

General Information

Order Code	Full Product Name	Product family code
62368200	VGP282 40 4S/730 24V III DM10 48/60S	VGP282
62370500	VGP282 40 4S/740 24V III DM10 48/60S	VGP282
62371200	VGP283 80 4S/730 48V III DM10 48/60S	VGP283
62373600	VGP283 80 4S/740 48V III DM10 48/60S	VGP283

Light Technical

Order Code	Full Product Name	Light source colour	Correlated Colour Temperature	Number of light sources
62368200	VGP282 40 4S/730 24V III DM10 48/60S	730 warm white	3000 K	1
62370500	VGP282 40 4S/740 24V III DM10 48/60S	740 neutral white	4000 K	1

Order Code	Full Product Name	Light source colour	Correlated Colour Temperature	Number of light sources
62371200	VGP283 80 4S/730 48V III DM10 48/60S	730 warm white	3000 K	2

LumiStreet gen2 Solar

Order Code	Full Product Name	Light source	Correlated Colour	Number of
		colour	Temperature	light sources
62373600	VGP283 80 4S/740 48V	740 neutral	4000 K	2
	III DM10 48/60S	white		

