



# Power your road lighting by solar energy – UniStreet gen2 Solar

## UniStreet gen2 Solar

Designed for large-scale projects, our luminaire is the ideal solution for municipalities who seek to meet their sustainability goals. Thanks to its energy efficiency and low initial cost, UniStreet gen2 Solar enables a fast payback and significant energy savings in a short period of time. All, by using the free, abundant solar power. UniStreet gen2 Solar, comes with several different optics and lumen packages customized 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 Solar sub-systems which include Battery, PV Panel, and Charge Controller for both OFF-Grid and HY-Brid power options
- 1 to 1 replacement for conventional luminaires
- High energy efficiency
- Low TCO (Total Cost of Ownership)
- Made of high-quality materials for longer lifetime and minimized maintenance

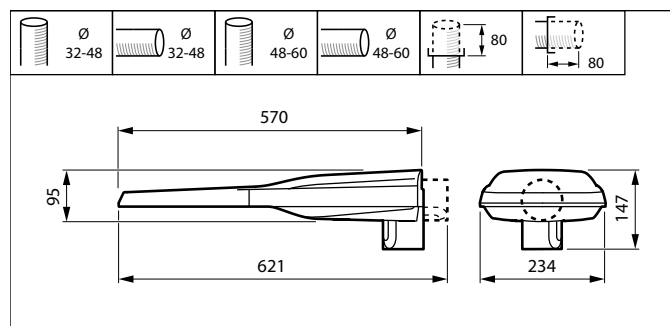
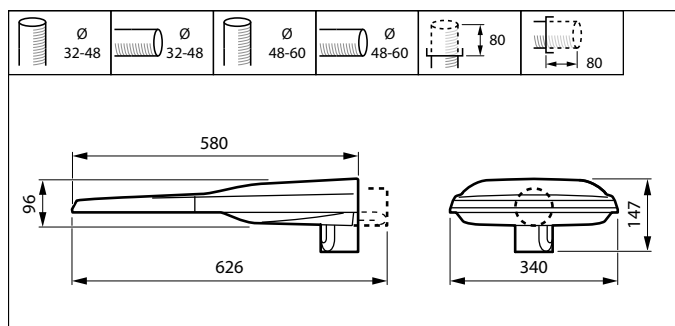
## Features

- Dedicated Solar sub-systems like Charge Controller, Battery, PV panel, connecting cables with IP67 connectors enabling faster, safer, installation and maintenance
- Wide application coverage thanks to numerous different optics, extensive range of flux and tillable spigot
- Easy luminaire identification and hassle-free maintenance thanks to Service tag
- Equipped with dedicated light recipes that help with:
  - 1) Maintaining an optimal ecosystem for bats
  - 2) Preserving a dark night sky and reduce light pollution
- Increased shock resistance with optional IK09 glass cover

## Application

- Ring Roads
- Cycle paths
- Residential areas
- Peripheral roads

## 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

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General Information	
Driver included	No
Light source replaceable	Yes
Service tag	Yes
Light Technical	
Luminaire light beam spread	155° x 86°
Optic type outdoor	Distribution medium 10
Upward light output ratio	0
Operating and Electrical	
Surge Protection (Common/Differential)	-
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Optical cover type	Flat glass
Housing Color	Gray
Mech. impact protection code	IK08
Ingress protection code	IP66
Standard tilt angle side entry	0°
Standard tilt angle posttop	-
Approval and Application	
CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)	Color rendering index (CRI)	Number of light sources
62368200	VGP282 40 4S/730 24V III DM10 48/60S	730 warm white	3000 K	70	1
62369900	VGP282 40 4S/830 24V III DM10 48/60S	830 warm white	3000 K	80	1
62370500	VGP282 40 4S/740 24V III DM10 48/60S	740 neutral white	4000 K	70	1
62371200	VGP283 80 4S/730 48V III DM10 48/60S	730 warm white	3000 K	70	2
62372900	VGP283 80 4S/830 48V III DM10 48/60S	830 warm white	3000 K	80	2
62373600	VGP283 80 4S/740 48V III DM10 48/60S	740 neutral white	4000 K	70	2

Product Data

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