

UniStreet gen2 Solar

VGP282



Power your road lighting by solar energy – 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

Applications

- Ring Roads
- Cycle paths

- Residential areas
- Peripheral roads

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

Versions

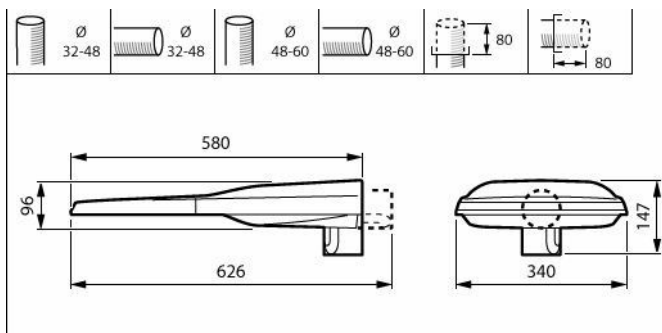
UniStreet gen2 Mini Solar



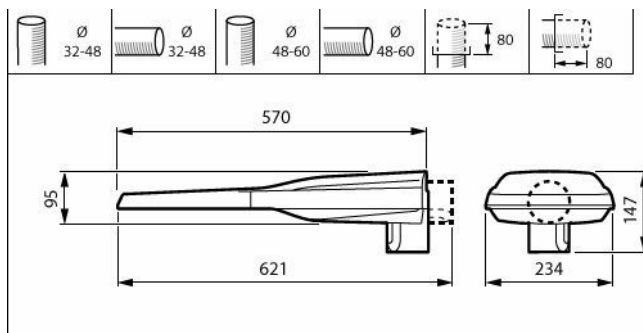
UniStreet gen2 Medium Solar



Dimensional drawing



UniStreet gen2 Medium Solar



UniStreet gen2 Mini Solar

Product details

UniStreet gen2 Medium Solar



UniStreet gen2 Mini Solar



Bottom view for spigot regulation and screw



UniStreet gen2 Mini Solar





General Information

Light source replaceable	Yes
Driver included	No
Service tag	Yes

Light Technical

Upward light output ratio	0
Luminaire light beam spread	155° x 86°
Optic type outdoor	Distribution medium 10

Operating and Electrical

Surge Protection (Common/Differential)	-
--	---

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Housing Color	Gray
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5] vandal-protected]
Standard tilt angle posttop	-
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

Light Technical

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

Product Data

Order Code	Full Product Name	Product family code
62368200	VGP282 40 4S/730 24V III DM10 48/60S	VGP282
62369900	VGP282 40 4S/830 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
62372900	VGP283 80 4S/830 48V III DM10 48/60S	VGP283
62373600	VGP283 80 4S/740 48V III DM10 48/60S	VGP283

