

**PHILIPS**

**Lighting**



# **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

# LumiStreet gen2 Solar

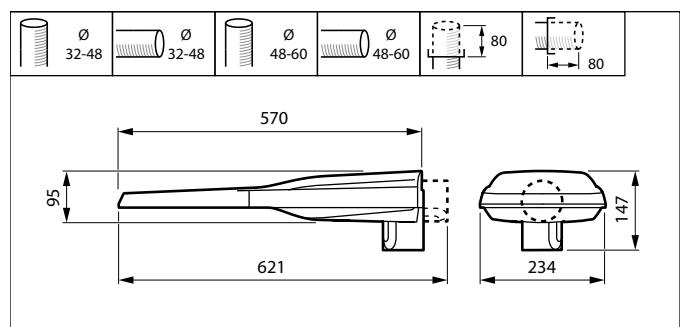
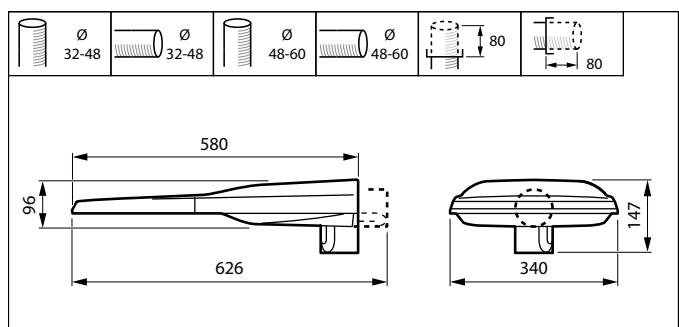
## Features

- 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



# LumiStreet gen2 Solar

## Product details

UniStreet gen2 Medium Solar



UniStreet gen2 Mini Solar



General Information		Light Technical			
		Order Code	Full Product Name	Correlated Colour	Number of light sources
Driver included	No	62368200	VGP282 40 4S/730 24V III DM10 48/60S	730 warm white	3000 K
Light source replaceable	Yes	62370500	VGP282 40 4S/740 24V III DM10 48/60S	740 neutral white	4000 K
Service Tag	Yes	62371200	VGP283 80 4S/730 48V III DM10 48/60S	730 warm white	3000 K
Light Technical		62373600	VGP283 80 4S/740 48V III DM10 48/60S	740 neutral white	4000 K
Luminaire light beam spread	155° x 86°				
Colour rendering index (CRI)	70				
Optic type outdoor	Distribution medium 10				
Upwards 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 Colour	Grey				
Mech. impact protection code	IK08				
Ingress protection code	IP66				
Standard tilt angle side entry	0°				
Standard tilt angle post-top	-				
Approval and Application					
CE mark	Yes				
Flammability mark	For mounting on normally flammable surfaces				

## Product Data

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

## LumiStreet gen2 Solar



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2025, December 13 - data subject to change