

Luma gen2 Solar

VGP703



Luma gen2 Solar – Using solar power to light up your streets

Meet your sustainability targets in an easy and fast way. We've upgraded your most preferred luminaire, the Luma gen2, to be powered by solar energy. Finless design, future-proof architecture, hustle-free maintenance and best-in-class lighting performance are some of the reasons why we are proud of Luma gen2 Solar. Let's take a deep dive into all the characteristics we worked on to meet your lighting needs.

Benefits

- Compatible with a wide range of Solar sub-systems which include battery, PV panel and charge controller for both off-grid and hybrid power options
- Customisable lighting solutions to suit your exact needs thanks to Ledgine – O.
- Best-in-class efficiency and light performance in a broad range of applications
- Dedicated light recipes for:
 - oDecreased light pollution
 - oOptimal ecosystem for bats
 - oPreservation of a dark night sky

- Improved serviceability thanks to Service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information
- Redesigned cable feed-through for tool-less access to the connection compartment

Applications

- Roads and streets
- Residential streets

Features

- Dedicated Solar sub-systems like Charge Controller, Battery, PV panel and connecting cables with IP67 connectors enabling faster, safer, installation and maintenance
- New cable feed-through for easy installation

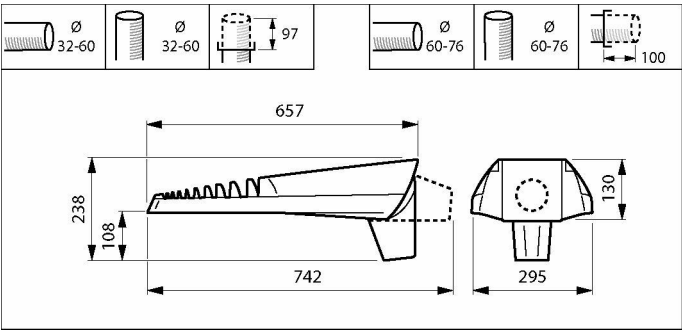
- Tilt now with 2-5-degree precision
- Choice of 40+ different beams and the option of different internal louvres
- Efficacy up to 165 lm/W

Versions

Luma gen2 mini Solar



Dimensional drawing



VGP703 40 4S 740 24V III DM10 42/60S

General Information	
Light source replaceable	Yes
Driver included	No
Service Tag	Yes
Light Technical	
Upwards light output ratio	0
Colour rendering index (CRI)	70
Number of light sources	1
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 Colour Dark grey

Ingress protection code IP66 [Dust penetration-protected, jet-proof]

Mech. impact protection code IK10 [20 J vandal-resistant]

Standard tilt angle post-top -

Standard tilt angle side entry 0°

Optical cover type Glass

Approval and Application

Flammability mark For mounting on normally flammable surfaces

CE mark Yes

Product Data

Product family code VGP703 [LUMA GEN2 MINI SOLAR]

Light Technical

Order Code	Full Product Name	Correlated Colour Temperature (Nom)	Light source colour
910925868310	VGP703 40 4S 730 24V III DM10 42/60S	3000 K	730 warm white
910925868312	VGP703 40 4S 740 24V III DM10 42/60S	4000 K	740 neutral white