



Luma gen2 Solar – Realise the power of solar

Luma gen2 Solar

Meet your sustainability targets in an easy and fast way. We've upgraded Luma gen2 to be powered by solar energy. A robust luminaire with hassle-free maintenance and best-in-class lighting performance are some of the reasons we are proud of Luma gen2 Solar.

Benefits

- Compatible with a wide range of PHILIPS Solar sub-systems which include battery, PV panel, charge controller
- 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
- 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

Features

- Dedicated Philips 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

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Application

- Residential streets
- Car parks
- Footpaths and cycle lanes

Dimensional drawing

Product details



Luma gen2 mini Solar bottom view



Luma gen2 mini Solar side view



Luma gen2 mini Solar top view

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General Information

CE mark	Yes
Driver included	No
Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	Yes
Product family code	VGP703

Light Technical

Luminaire light beam spread	155° x 86°
Optical cover type	Glass
Colour rendering index (CRI)	>70
Number of light sources	1
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	No
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Mechanical and Housing

Housing Colour	Dark grey
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Approval and Application

Mech. impact protection code	IK10
Ingress protection code	IP66
Surge Protection (Common/Differential)	-

Light Technical

Order Code	Full Product Name	Light source colour	Correlated Colour Temperature
62374300	VGP703 40 4S 730 24V III DM10 42/60S	730 warm white	3000 K
62376700	VGP703 40 4S 740 24V III DM10 42/60S	740 neutral white	4000 K

