



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

Luma gen2 Solar

Meet your sustainability targets in an easy and fast way. we upgraded your most preferred luminaire 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 we are proud of Luma gen2 Solar. Let's take a deep dive in 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, Charge Controller for both OFF-Grid and HY-Brid power options
- Customizable lighting solutions to suit your exact needs thanks to Ledgine O.
- \cdot Best in class efficiency and light performance in a broad range of applications
- \cdot Dedicated light recipes for:
- · oDecreased light pollution
- \cdot 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

Features

- Dedicated Solar sub-systems like Charge Controller, Battery, PV panel, connecting cables with IP67 connectors enabling faster, safer, installation and maintenance
- \cdot New cable feedthrough for easy installation
- Tilt now with 2,5 degrees precision
- · Choice of 40+ different beams and option of different internal louvers
- Efficacy up to 165 lm/W

Application

- · Roads and streets
- · Residential streets

Versions



Luma gen2 medium Solar

Dimensional drawing

Product details



Luma gen2 mini Solar bottom view



Luma gen2 mini Solar side view



Luma gen2 medium Solar Spigot



Luma gen2 medium Solar Spigot



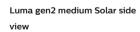
Luma gen2 medium Solar top view



Luma gen2 mini Solar top view



Luma gen2 medium Solar with louver





Product details



Luma gen2 medium Solar

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	Glass
Housing Color	Dark gray
Mech. impact protection code	IK10
Ingress protection code	IP66
Standard tilt angle side entry	0°
Standard tilt angle posttop	-
Annual and Artification	
Approval and Application	V
CE mark	Yes
Flammability mark	For mounting on
	normally
	flammable
	surfaces

Light Technical

			Correlated Color	Color	Number of
		Light source	Temperature	rendering	light
Order Code	Full Product Name	color	(Nom)	index (CRI)	sources
910925868310	VGP703 40 4S 730 24V III	730 warm	3000 K	70	1
	DM10 42/60S	white			
910925868311	VGP703 40 4S 830 24V III	830 warm	3000 K	80	1
	DM10 42/60S	white			
910925868312	VGP703 40 4S 740 24V III	740 neutral	4000 K	70	1
	DM10 42/60S	white			
910925868313	VGP704 80 4S 730 48V III	730 warm	3000 K	70	2
	DM10 42/60S	white			
910925868314	VGP704 80 4S 830 48V III	830 warm	3000 K	80	2
	DM10 42/60S	white			
910925868315	VGP704 80 4S 740 48V III	740 neutral	4000 K	70	2
	DM10 42/60S	white			

Product Data

Order Code	Full Product Name	Product family code
910925868310	VGP703 40 4S 730 24V III DM10 42/60S	VGP703
910925868311	VGP703 40 4S 830 24V III DM10 42/60S	VGP703
910925868312	VGP703 40 4S 740 24V III DM10 42/60S	VGP703

Order Code	Full Product Name	Product family code
910925868313	VGP704 80 4S 730 48V III DM10 42/60S	VGP704
910925868314	VGP704 80 4S 830 48V III DM10 42/60S	VGP704
910925868315	VGP704 80 4S 740 48V III DM10 42/60S	VGP704



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