Power your road lighting by solar energy – UniStreet gen2 Solar

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 PHILIPS Solar sub-systems which include Battery, PV Panel, and Charge Controller for both OFF-Grid and HY-Bríd 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
UniStreet gen2 Solar

Features
• Dedicated Philips 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
• Easy luminaire identification and hassle-free maintenance thanks to Service tag
• Equipped with dedicated light recipes that help with:
  • 1) Maintaining an optimal ecosystem for bats
  • 2) Preserving a dark night sky and reduce light pollution
• Increased shock resistance with optional IK09 glass cover

Application
• Ring Roads
• Cycle paths
• Residential areas
• Peripheral roads

Versions

UniStreet gen2 Mini Solar

Dimensional drawing
UniStreet gen2 Solar

Product details

UniStreet gen2 Medium Solar

UniStreet gen2 Mini Solar

Bottom view for spigot regulation and screw

UniStreet gen2 Mini Solar

UniStreet gen2 Medium Solar

UniStreet gen2 Mini Solar
**General Information**

<table>
<thead>
<tr>
<th>CE mark</th>
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<td>Flammability mark</td>
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<td>Light source replaceable</td>
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**Light Technical**

- Luminaire light beam spread: 155° x 86°
- Optical cover type: Flat glass
- Optic type outdoor: Distribution medium 10
- Standard tilt angle side entry: 0°
- Standard tilt angle posttop: –
- Upward light output ratio: 0

**Controls and Dimming**

- Dimmable: Yes

**Mechanical and Housing**

- Housing Color: Gray

**Approval and Application**

- Mech. impact protection code: IK08
- Ingress protection code: IP66
- Surge Protection (Common/Differential): –

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### Light Technical

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