



Versatile and cost-efficient LED lighting

ClearWay gen2

ClearWay gen2 enables you to enjoy the benefits of LED technology right from the start. This new second generation of the luminaire builds on the strengths of its predecessor and is designed to further minimise your Total Cost of Ownership. ClearWay gen2 significantly improves the most important aspects of the street lighting experience compared to conventional lighting. Ideal for new streets and for renovating existing installations, this affordable range of lighting solutions combines clean, high-quality light with significant energy and maintenance savings. In short, ClearWay gen2 means good-quality light with all the added benefits of LED – energy savings and long lifetime. Offering more benefits, yet packaged in a thinner and lighter design, which makes it easier to install.

Benefits

- All the benefits packaged into one single luminaire architecture
- Easy to install
- Low initial cost
- Reasonable Total Cost of Ownership
- Equipped with a service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information

Features

- One flexible design variant offering different options depending on the needs of the application
- Compact and efficient design
- Tilt regulation without needing to open the cover
- ClearWay gen2 is also equipped with dedicated light recipes that preserve a dark night sky.

ClearWay gen2

Application

- Urban and residential roads
- Cycle and pedestrian paths
- Minor roads

Specifications

Ambient Temperature	-40 to +50 °C
Beam spread luminaire	154° - 31° x 54°
Main colour of the luminaire	Gray
Connection	Push-in connector 5-pole (PI) (Push-in connector 5-pole (PI))
Dimming	No
Driver	Power supply unit (PSU)
Initial LED luminaire efficacy	142 lm/W
Initial luminous flux	10200 lm

Input frequency	50 to 60 Hz
Input voltage	220 to 240 V
Light source colour	740 neutral white
Light source replaceable	Yes
Material	Housing: aluminum die-cast
Optic	Distribution medium 50
Surge protection	Philips standard surge protection level kV
Tilt angle housing	Standard tilt angle post-top: 0°Standard tilt angle side entry: 0°
Type	BGP307

Versions



ClearWay gen2 - LED module 1800 lm

