



# Mini 300 LED gen2 – Controlable, Manageable & Energy Efficient canopy lighting

## Mini 300 LED gen2

The Mini 300 LED gen2 luminaires provides highly efficient, controlable and manageable lighting solutions for petrol station canopies and low bay applications. These ultra-efficient retrofit LED fixtures are the latest development of the Philips Mini 300 range offering outstanding light quality, effective thermal management, and long lifespan. Reduced maintenance, replacement and energy costs also mean a short payback period, making Mini 300 LED gen2 a shining example of how businesses can save money without compromising on light quality by opting for energy efficient LED products. The integrated movement detector, daylight sensor and scheduler options enable further energy savings. Our Mini 300 LED gen2 app gives users control in ways that are simply not possible with other luminaires – reading status, managing and controlling lighting from ground level using a laptop or Smartphone via Bluetooth - removing the need for access cranes or ladders.

### Benefits

- Highly efficient, upgradeable, long-life Philips LEDGINE platform
- Status can be read and luminaire controlled from the floor via Bluetooth connectivity
- Additional energy savings possible with daylight sensor and movement detection unit

### Features

- Wireless management via Bluetooth from Smartphone or laptop
- Easy to install to both new and retrofit into existing installations
- Option of built-in controls for maximum energy savings
- Recessed, surface mounted and floodlight mounting available
- Suspension mounting kit available

# Mini 300 LED gen2

## Application

- Petrol and service stations
- Floodlighting
- Warehouses, DIY stores, production halls

## Specifications

<b>Type</b>	BBP400 (recessed version) BVS400 (floodlight version) BCS400 (surface-mounted version)
<b>Light source</b>	Integral LED-module
<b>Power (+/-10%)</b>	EconomyLine: 61 to 127 W, depending the configuration GreenLine: 39 to 72 W, depending the configuration
<b>Luminous flux</b>	EconomyLine: 5919 to 13,354 lm, depending the configuration GreenLine: 4122 to 8655 lm, depending the configuration
<b>Luminaire efficacy</b>	EconomyLine: up to 109 lm/W; GreenLine: up to 122 lm/W, depending the configuration
<b>Correlated Colour Temperature</b>	5700K and 4000K
<b>Colour Rendering Index</b>	5700K: >68 4000K: >76

<b>Maintenance of lumen output - L80F10</b>	EconomyLine: >70,000 hrs at 25°C GreenLine: >100,000 hrs at 25°C
<b>Driver failure rate</b>	0.05% per 5000 hours
<b>Operating temperature range</b>	-30 to +40°C
<b>Driver</b>	Integrated
<b>Power/Data supply</b>	PSU, PSR or PSD
<b>Mains voltage</b>	110-240V / 50-60 Hz
<b>Inrush current</b>	108 A at 140 µs
<b>Dimming</b>	1-10 V or Dali
<b>Controls system input</b>	1-10 V

## Specifications

<b>Optic</b>	Symmetrical medium beam (PRM) Symmetrical wide beam (PRW) Symmetrical extra-wide beam (S) Asymmetrical medium beam (PAM) Asymmetrical wide beam (A) Distribution medium road (DM)
<b>Optical cover</b>	Glass, flat
<b>Material</b>	Housing: high-pressure, die-cast aluminium Cover: glass, thermally hardened
<b>Colour</b>	White (RAL 9010), silver (RAL 9006), grey (10714) or black (RAL9005) Other RAL or AKZO colours available on request
<b>Connection</b>	Watertight clamps connection device

<b>Installation</b>	BBP400 Recessed ceiling mounting - Recessed mounting frame to be supplied with the luminaire in the same box, when selected - Suspension kit to be supplied with the luminaire in the same box, when selected - Electrical connection by means of pre-wired cable and plug and socket terminal block supplied with the luminaire BCS400 surface-mounted version - Surface mounting frame is delivered with the luminaires - Suspension kit to be supplied with the luminaire in the same box, when selected BVS400 floodlight version - Integrated handle - Electrical connection by means of pre-wired cable and plug and socket terminal block supplied with the luminaire
---------------------	---

# Mini 300 LED gen2

## Versions



## Product details

