



# Enhancing your petrol station with smart lighting

## Mini 300 LED gen3

Philips Mini 300 LED gen3 luminaires, perfect product design and latest LED technology combination for highly efficient light outputs can turn your petrol station into a branded landmark and help visitors to approach safely in visual comfort. Mini 300 LED gen3, the state-of-the-art LED luminaires with light on demand intelligent motion sensing control system takes energy saving to new levels with dimming, but at the same time, ensuring sufficient lighting for orientation and safety. The light scenarios can be tailored to your preference at the first installation or during the lifespan of the products. The optional Master-Slave combination with a built-in presence and light sensor there's no need for an external sensor and one Master Mini 300 LED gen3 can control up to 6 basic luminaires. Not only will this have a positive impact on your investment, it can also lead to additional energy saving. Mini 300 LED gen3 luminaire is so light that it can be installed effortlessly by one person. Luminaire settings can even be changed from ground level using a smart phone or tablet as a remote control, eliminating the need to work at height. With the free Mini 300 LED App, even the status of the luminaire can be read while standing on the floor. The Mini 300 LED gen3 luminaires in recessed mounted, surface mounted and floodlight versions, which are suitable for undercanopy lighting, is a breakthrough, retrofit solution reduces installation costs.

### Benefits

- Perfect quality of lighting with choice of dedicated optical beams comply all demands of different petrol station configurations
- Minimized energy consumption with customizable built-in controls and scheduler
- Easy commissioning and wireless control set-up possibilities with smartphones and tablets
- Extremely simple and light weight for easy and rapid mounting, also fully retrofit into existing installations

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### Features

- Highly efficient long-life Philips LED platform for maximum energy saving and reduced maintenance costs
- SMART control system with integral motion sensor module and scheduler for programable auto dimming of light at different levels
- BASIC+ control system only with factory pre-set motion sensor for auto dimming of light at limited level
- Dedicated App with easy user interface for smartphones and tablets

### Application

- Petrol stations

### Dimensional drawing

### Product details



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BBP333\_360\_360-DPP.TIF



Mini300\_gen3-BBP333\_470\_470-  
DPP.TIF



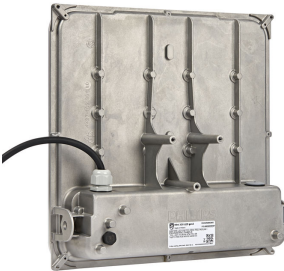
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Mini300\_gen3-  
BBP333\_RM\_with\_accessory\_kit-  
DPP.TIF

Mini 300 LED gen3

Product details



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with\_accessory\_kit-DPP.TIF



Mini300\_gen3-BCP333-DPP.TIF

Mini 300 LED gen3

General Information	
CE mark	Yes
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	Yes
Number of gear units	1 unit
Light Technical	
Luminaire light beam spread	113°
Optical cover type	Polycarbonate bowl/cover flat
Color rendering index (CRI)	70
Optic type outdoor	Petrol rotational symmetric medium
Standard tilt angle side entry	-
Standard tilt angle posttop	-
Upward light output ratio	0
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Color	White
Approval and Application	
Mech. impact protection code	IK08
Ingress protection code	IP66
Surge Protection (Common/Differential)	Philips standard surge protection level
Application Conditions	
Maximum dim level	10%

General Information

Order Code	Full Product Name	Lamp family code	Product family code
99746800	BBP333 LED159/757 I PRM	LED159	BBP333
99748200	BBP333 LED81/757 I PRM	LED81	BBP333
99752900	BBP333 LED159/740 I PRM	LED159	BBP333
99754300	BBP333 LED81/740 I PRM	LED81	BBP333
99758100	BCP333 LED159/757 I PRM	LED159	BCP333
99760400	BCP333 LED81/757 I PRM	LED81	BCP333
99764200	BCP333 LED159/740 I PRM	LED159	BCP333
99766600	BCP333 LED81/740 I PRM	LED81	BCP333

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color Temperature	Luminous Flux
			(Nom)	
99746800	BBP333 LED159/757 I PRM	757 cool white	5700 K	14,240 lm
99748200	BBP333 LED81/757 I PRM	757 cool white	5700 K	7,380 lm
99752900	BBP333 LED159/740 I PRM	740 neutral white	4000 K	14,240 lm
99754300	BBP333 LED81/740 I PRM	740 neutral white	4000 K	7,380 lm

Order Code	Full Product Name	Light source color	Correlated Color Temperature	Luminous Flux
			(Nom)	
99758100	BCP333 LED159/757 I PRM	757 cool white	5700 K	14,400 lm
99760400	BCP333 LED81/757 I PRM	757 cool white	5700 K	7,462 lm
99764200	BCP333 LED159/740 I PRM	740 neutral white	4000 K	14,400 lm
99766600	BCP333 LED81/740 I PRM	740 neutral white	4000 K	7,462 lm

Operating and Electrical

# Mini 300 LED gen3

Order Code	Full Product Name	Power Consumption
99746800	BBP333 LED159/757 I PRM	90 W
99748200	BBP333 LED81/757 I PRM	48 W
99752900	BBP333 LED159/740 I PRM	90 W
99754300	BBP333 LED81/740 I PRM	48 W

Order Code	Full Product Name	Power Consumption
99758100	BCP333 LED159/757 I PRM	91 W
99760400	BCP333 LED81/757 I PRM	48 W
99764200	BCP333 LED159/740 I PRM	91 W
99766600	BCP333 LED81/740 I PRM	48 W

