Enhancing your petrol station with smart lighting

Mini 300 LED gen3

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 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
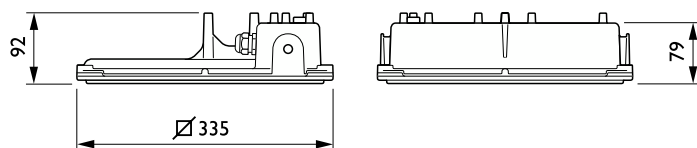
Application

- Petrol stations

Versions

Mini300 gen3-BBP333

Dimensional drawing

92

Ø 335

79

Mini 300 LED gen3

General Information

Driver included	Yes
Lamp family code	LED159
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes

Light Technical

Luminaire light beam spread	113°
Light source color	757 cool white
Correlated Color Temperature (Nom)	5700 K
Color rendering index (CRI)	70
Upward light output ratio	0

Operating and Electrical

Power Consumption	90 W
Surge Protection (Common/ Differential)	Standard surge protection level

Controls and Dimming

Dimmable	Yes
Maximum dim level	10%

Mechanical and Housing

Optical cover type	Polycarbonate bowl/cover flat
Housing Color	White
Mech. impact protection code	IK08
Ingress protection code	IP66
Standard tilt angle side entry	–
Standard tilt angle posttop	–

Approval and Application

CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces

Light Technical

| Order Code	Full Product Name	Luminous Flux	Optic type outdoor
910925865307	BBP333 LED159/757 I PRM D9 SNS	14,240 lm	Petrol rotational symmetric medium
910925865598	BCP333 LED159/757 I PRM D9 SNS	14,400 lm	Petrol rotational symmetric medium
910925866311	BBP333 LED159/757 I PAM MDUW MWS PH	13,440 lm	Petrol asymmetric medium

Product Data

Order Code	Full Product Name	Product family code		Order Code	Full Product Name	Product family code
910925865307	BBP333 LED159/757 I PRM D9 SNS	BBP333		910925866311	BBP333 LED159/757 I PAM MDUW MWS PH	BBP333
910925865598	BCP333 LED159/757 I PRM D9 SNS	BCP333				

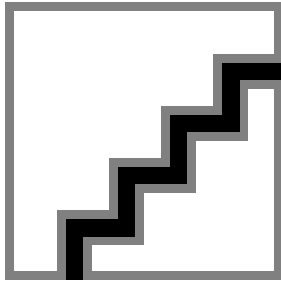# Mini 300 LED gen3

Polar Wide Diagrams
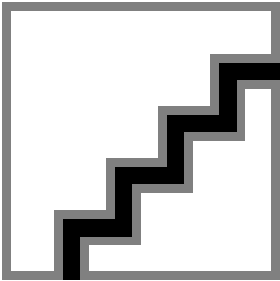
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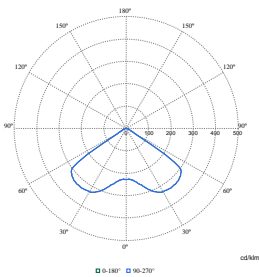
Polar Normal (separate) – BBP333I – 910925865598

Polar Normal (separate) – BBP333I – 910925866311

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2024, August 29 – data subject to change