



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

Specifications

Ambient Temperature	-40 to +50 °C
Beam spread luminaire	113°
Main color of the Luminaire	White
Connection	Push-in connector 5-pole (Push-in connector 5-pole) Screw connector (Screw connector)
Dimming	No, yes
Driver	Power supply unit (Power supply unit) Power supply unit with DALI interface (Power supply unit with DALI interface)
Initial correlated color temperature	4000 K, 5700 K
Initial input power	48 W, 48.5 W, 75 W, 92 W
Initial LED luminaire efficacy	145, 146, 147, 148, 154, 155, 156, 157 lm/W
Initial luminous flux	10920 lm, 11050 lm, 11570 lm, 11700 lm, 13440 lm, 13600 lm, 14240 lm, 14400 lm, 6970 lm, 7052 lm, 7380 lm, 7462 lm

Input frequency	50 to 60 Hz
Input voltage	220 to 240 V
Inrush current (A)	46, 53 A
Light source color	740 neutral white, 757 cool white
Light source replaceable	Yes
Material	Housing: aluminum die cast
Optic	Petrol asymmetric medium, petrol rotational symmetric medium
Optical cover	Acrylate
Surge protection	Philips standard surge protection level
Type	BBP333 BCP333
Warranty period	5 years

Versions



Mini 300 LED gen3



Mini 300 LED gen3

Mini 300 LED gen3

Product details



Mini300_gen3-
BBP333_360_360-DPP.TIF



Mini300_gen3-BBP333_470_470-
DPP.TIF



Mini300_gen3-BBP333_560_410-
DPP.TIF



Mini300_gen3-
BBP333_RM_with_accessory_kit-
DPP.TIF



Mini300_gen3-BBP333-DPP.TIF



Mini300_gen3-BBP333-
with_accessory_kit-DPP.TIF



Mini300_gen3-BCP333-DPP.TIF

Mini 300 LED gen3

Accessories



ZBP333 L360

Ordercode 910925865290



ZBP333 L470

Ordercode 910925865291



ZBP333 L560

Ordercode 910925865292



ZBP333 Kit

Ordercode 910925865293

Mini 300 LED gen3

Application Conditions	
Maximum dim level	10%
Approval and Application	
Mech. impact protection code	IK08
Surge Protection (Common/Differential)	Philips standard surge protection level
General Information	
Luminaire light beam spread	113°
CE mark	CE mark
Optical cover/lens type	Polycarbonate bowl/cover flat
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Light source replaceable	Yes
Number of gear units	1 unit
Initial Performance (IEC Compliant)	
Init. Color Rendering Index	70
Light Technical	
Standard tilt angle side entry	-
Standard tilt angle posttop	-
Upward light output ratio	0
Mechanical and Housing	
Color	White

Controls and Dimming

Order Code	Full Product Name	Dimmable
910925865265	BBP333 LED159/757 I PRM MDUW	Yes
910925865266	BBP333 LED128/757 I PRM MDUW	Yes
910925865267	BBP333 LED81/757 I PRM MDUW	Yes
910925865268	BBP333 LED159/757 I PRM	No
910925865269	BBP333 LED128/757 I PRM	No
910925865270	BBP333 LED81/757 I PRM	No
910925865271	BBP333 LED159/740 I PRM MDUW	Yes
910925865272	BBP333 LED128/740 I PRM MDUW	Yes
910925865273	BBP333 LED81/740 I PRM MDUW	Yes
910925865274	BBP333 LED159/740 I PRM	No
910925865275	BBP333 LED128/740 I PRM	No
910925865276	BBP333 LED81/740 I PRM	No
910925865304	BBP333 LED128/757 I PRM MDUW PH	Yes
910925865305	BBCP333 LED128/757 I PRM MDUW PH	Yes
910925865306	BBP333 LED159/757 I PRM MDUW MWS	Yes
910925865307	BBP333 LED159/757 I PRM D9 SNS	Yes
910925865308	BBP333 LED159/757 I PAM MDUW MWS	Yes
910925865309	BBP333 LED159/757 I PAM D9 SNS	Yes
910925865310	BBCP333 LED159/757 I PRM MDUW MWS	Yes
910925865312	BBCP333 LED159/757 I PAM MDUW MWS	Yes
910925865349	BBP333 LED128/740 II PRM	No
910925865350	BBP333 LED159/740 II PRM	No
910925865597	BBCP333 LED159/757 I PRM MDUW MWS PH	Yes
910925865598	BBCP333 LED159/757 I PRM D9 SNS	Yes
910925866254	BBP333 LED128/757 I PAM	No
910925866255	BBP333 LED159/757 I PAM	No
910925866256	BBCP333 LED128/757 I PAM	No
910925866257	BBP333 LED81/757 I PRM MDUW MWS PH	Yes
910925866258	BBP333 LED128/757 I PRM MDUW MWS PH	Yes
910925866259	BBP333 LED81/757 I PRM D9 SNS	Yes
910925866260	BBP333 LED128/757 I PRM D9 SNS	Yes
910925866261	BBP333 LED128/757 I PAM MDUW MWS PH	Yes
910925866262	BBP333 LED128/757 I PAM D9 SNS	Yes
910925866263	BBCP333 LED128/757 I PRM MDUW MWS PH	Yes
910925866264	BBCP333 LED128/757 I PRM D9 SNS	Yes
910925866265	BBCP333 LED81/757 I PAM MDUW MWS PH	Yes
910925866266	BBCP333 LED128/757 I PAM MDUW MWS PH	Yes
910925866267	BBCP333 LED81/757 I PAM D9 SNS	Yes
910925866268	BBCP333 LED128/757 I PAM D9 SNS	Yes
910925866269	BBCP333 LED159/757 I PAM	No
910925866270	BBCP333 LED159/757 I PAM MDUW MWS PH	Yes
910925866271	BBCP333 LED159/757 I PAM D9 SNS	Yes
910925866308	BBP333 LED81/757 I PAM D9 SNS	Yes
910925866309	BBP333 LED81/757 I PAM MDUW MWS PH	Yes
910925866310	BBP333 LED128/757 I PAM MDU	Yes
910925866311	BBP333 LED159/757 I PAM MDUW MWS PH	Yes
910925866313	BBP333 LED159/757 I PRM MDUW PH	Yes
910925866314	BBP333 LED128/757 I PAM MDUW PH	Yes
910925866315	BBP333 LED159/757 I PAM MDUW PH	Yes
910925865277	BBCP333 LED159/757 I PRM MDUW	Yes
910925865278	BBCP333 LED128/757 I PRM MDUW	Yes

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Order Code	Full Product Name	Dimmable
910925865279	BCP333 LED81/757 I PRM MDUW	Yes
910925865280	BCP333 LED159/757 I PRM	No
910925865281	BCP333 LED128/757 I PRM	No
910925865282	BCP333 LED81/757 I PRM	No
910925865283	BCP333 LED159/740 I PRM MDUW	Yes
910925865284	BCP333 LED128/740 I PRM MDUW	Yes
910925865285	BCP333 LED81/740 I PRM MDUW	Yes
910925865286	BCP333 LED159/740 I PRM	No
910925865287	BCP333 LED128/740 I PRM	No
910925865288	BCP333 LED81/740 I PRM	No
910925866312	BCP333 LED159/757 I PRM MDUW PH	Yes

General Information

Order Code	Full Product Name	Light source color	Lamp family code	Optic type	Product Family Code	Order Code	Full Product Name	Light source color	Lamp family code	Optic type	Product Family Code
910925865265	BBP333 LED159/757 I PRM MDUW	757 cool white	LED159	Petrol rotational symmetric medium	BBP333	910925865276	BBP333 LED81/740 I PRM	740 neutral white	LED81	Petrol rotational symmetric medium	BBP333
910925865266	BBP333 LED128/757 I PRM MDUW	757 cool white	LED128	Petrol rotational symmetric medium	BBP333	910925865304	BBP333 LED128/757 I PRM MDUW PH	757 cool white	LED128	Petrol rotational symmetric medium	BBP333
910925865267	BBP333 LED81/757 I PRM MDUW	757 cool white	LED81	Petrol rotational symmetric medium	BBP333	910925865305	BBCP333 LED128/757 I PRM MDUW PH	757 cool white	LED128	Petrol rotational symmetric medium	BBCP333
910925865268	BBP333 LED159/757 I PRM	757 cool white	LED159	Petrol rotational symmetric medium	BBP333	910925865306	BBP333 LED159/757 I PRM MDUW MWS	757 cool white	LED159	Petrol rotational symmetric medium	BBP333
910925865269	BBP333 LED128/757 I PRM	757 cool white	LED128	Petrol rotational symmetric medium	BBP333	910925865307	BBP333 LED159/757 I PRM D9 SNS	757 cool white	LED159	Petrol rotational symmetric medium	BBP333
910925865270	BBP333 LED81/757 I PRM	757 cool white	LED81	Petrol rotational symmetric medium	BBP333	910925865308	BBP333 LED159/757 I PAM MDUW MWS	757 cool white	LED159	Petrol asymmetric medium	BBP333
910925865271	BBP333 LED159/740 I PRM MDUW	740 neutral white	LED159	Petrol rotational symmetric medium	BBP333	910925865309	BBP333 LED159/757 I PAM D9 SNS	757 cool white	LED159	Petrol asymmetric medium	BBP333
910925865272	BBP333 LED128/740 I PRM MDUW	740 neutral white	LED128	Petrol rotational symmetric medium	BBP333	910925865310	BBCP333 LED159/757 I PRM MDUW MWS	757 cool white	LED159	Petrol rotational symmetric medium	BBCP333
910925865273	BBP333 LED81/740 I PRM MDUW	740 neutral white	LED81	Petrol rotational symmetric medium	BBP333	910925865312	BBCP333 LED159/757 I PAM MDUW MWS	757 cool white	LED159	Petrol asymmetric medium	BBCP333
910925865274	BBP333 LED159/740 I PRM	740 neutral white	LED159	Petrol rotational symmetric medium	BBP333	910925865349	BBP333 LED128/740 II PRM	740 neutral white	LED128	Petrol rotational symmetric medium	BBP333
910925865275	BBP333 LED128/740 I PRM	740 neutral white	LED128	Petrol rotational symmetric medium	BBP333	910925865350	BBP333 LED159/740 II PRM	740 neutral white	LED159	Petrol rotational symmetric medium	BBP333

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Order Code	Full Product Name	Light source color	Lamp family code	Optic type	Product Family Code
910925865597	BCP333 LED159/757 I PRM MDUW MWS PH	757 cool white	LED159	Petrol rotational symmetric medium	BCP333
910925865598	BCP333 LED159/757 I PRM D9 SNS	757 cool white	LED159	Petrol rotational symmetric medium	BCP333
910925866254	BBP333 LED128/757 I PAM	757 cool white	LED128	Petrol asymmetric medium	BBP333
910925866255	BBP333 LED159/757 I PAM	757 cool white	LED159	Petrol asymmetric medium	BBP333
910925866256	BCP333 LED128/757 I PAM	757 cool white	LED128	Petrol asymmetric medium	BCP333
910925866257	BBP333 LED81/757 I PRM MDUW MWS PH	757 cool white	LED81	Petrol rotational symmetric medium	BBP333
910925866258	BBP333 LED128/757 I PRM MDUW MWS PH	757 cool white	LED128	Petrol rotational symmetric medium	BBP333
910925866259	BBP333 LED81/757 I PRM D9 SNS	757 cool white	LED81	Petrol rotational symmetric medium	BBP333
910925866260	BBP333 LED128/757 I PRM D9 SNS	757 cool white	LED128	Petrol rotational symmetric medium	BBP333
910925866261	BBP333 LED128/757 I PAM MDUW MWS PH	757 cool white	LED128	Petrol asymmetric medium	BBP333
910925866262	BBP333 LED128/757 I PAM D9 SNS	757 cool white	LED128	Petrol asymmetric medium	BBP333
910925866263	BCP333 LED128/757 I PRM MDUW MWS PH	757 cool white	LED128	Petrol rotational symmetric medium	BCP333
910925866264	BCP333 LED128/757 I PRM D9 SNS	757 cool white	LED128	Petrol rotational symmetric medium	BCP333
910925866265	BCP333 LED81/757 I PAM MDUW MWS PH	757 cool white	LED81	Petrol asymmetric medium	BCP333
910925866266	BCP333 LED128/757 I PAM MDUW MWS PH	757 cool white	LED128	Petrol asymmetric medium	BCP333
910925866267	BCP333 LED81/757 I PAM D9 SNS	757 cool white	LED81	Petrol asymmetric medium	BCP333

Order Code	Full Product Name	Light source color	Lamp family code	Optic type	Product Family Code
910925866268	BCP333 LED128/757 I PAM D9 SNS	757 cool white	LED128	Petrol asymmetric medium	BCP333
910925866269	BCP333 LED159/757 I PAM	757 cool white	LED159	Petrol asymmetric medium	BCP333
910925866270	BCP333 LED159/757 I PAM MDUW MWS PH	757 cool white	LED159	Petrol asymmetric medium	BCP333
910925866271	BCP333 LED159/757 I PAM D9 SNS	757 cool white	LED159	Petrol asymmetric medium	BCP333
910925866308	BBP333 LED81/757 I PAM D9 SNS	757 cool white	LED81	Petrol asymmetric medium	BBP333
910925866309	BBP333 LED81/757 I PAM MDUW MWS PH	757 cool white	LED81	Petrol asymmetric medium	BBP333
910925866310	BBP333 LED128/757 I PAM MDU	757 cool white	LED128	Petrol asymmetric medium	BBP333
910925866311	BBP333 LED159/757 I PAM MDUW MWS PH	757 cool white	LED159	Petrol asymmetric medium	BBP333
910925866313	BBP333 LED159/757 I PRM MDUW PH	757 cool white	LED159	Petrol rotational symmetric medium	BBP333
910925866314	BBP333 LED128/757 I PAM MDUW PH	757 cool white	LED128	Petrol asymmetric medium	BBP333
910925866315	BBP333 LED159/757 I PAM MDUW PH	757 cool white	LED159	Petrol asymmetric medium	BBP333
910925865277	BCP333 LED159/757 I PRM MDUW	757 cool white	LED159	Petrol rotational symmetric medium	BCP333
910925865278	BCP333 LED128/757 I PRM MDUW	757 cool white	LED128	Petrol rotational symmetric medium	BCP333
910925865279	BCP333 LED81/757 I PRM MDUW	757 cool white	LED81	Petrol rotational symmetric medium	BCP333
910925865280	BCP333 LED159/757 I PRM	757 cool white	LED159	Petrol rotational symmetric medium	BCP333
910925865281	BCP333 LED128/757 I PRM	757 cool white	LED128	Petrol rotational symmetric medium	BCP333

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Order Code	Full Product Name	Light source color	Lamp family code	Optic type	Product Family Code
910925865282	BCP333 LED81/757 I PRM	757 cool white	LED81	Petrol rotational symmetric medium	BCP333
910925865283	BCP333 LED159/740 I PRM MDUW	740 neutral white	LED159	Petrol rotational symmetric medium	BCP333
910925865284	BCP333 LED128/740 I PRM MDUW	740 neutral white	LED128	Petrol rotational symmetric medium	BCP333
910925865285	BCP333 LED81/740 I PRM MDUW	740 neutral white	LED81	Petrol rotational symmetric medium	BCP333

Order Code	Full Product Name	Light source color	Lamp family code	Optic type	Product Family Code
910925865286	BCP333 LED159/740 I PRM	740 neutral white	LED159	Petrol rotational symmetric medium	BCP333
910925865287	BCP333 LED128/740 I PRM	740 neutral white	LED128	Petrol rotational symmetric medium	BCP333
910925865288	BCP333 LED81/740 I PRM	740 neutral white	LED81	Petrol rotational symmetric medium	BCP333
910925866312	BCP333 LED159/757 I PRM MDUW PH	757 cool white	LED159	Petrol rotational symmetric medium	BCP333

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
910925865265	BBP333 LED159/757 I PRM MDUW	5700 K	14240 lm
910925865266	BBP333 LED128/757 I PRM MDUW	5700 K	11570 lm
910925865267	BBP333 LED81/757 I PRM MDUW	5700 K	7380 lm
910925865268	BBP333 LED159/757 I PRM	5700 K	14240 lm
910925865269	BBP333 LED128/757 I PRM	5700 K	11570 lm
910925865270	BBP333 LED81/757 I PRM	5700 K	7380 lm
910925865271	BBP333 LED159/740 I PRM MDUW	4000 K	14240 lm
910925865272	BBP333 LED128/740 I PRM MDUW	4000 K	11570 lm
910925865273	BBP333 LED81/740 I PRM MDUW	4000 K	7380 lm
910925865274	BBP333 LED159/740 I PRM	4000 K	14240 lm
910925865275	BBP333 LED128/740 I PRM	4000 K	11570 lm
910925865276	BBP333 LED81/740 I PRM	4000 K	7380 lm
910925865304	BBP333 LED128/757 I PRM MDUW PH	5700 K	11570 lm
910925865305	BCP333 LED128/757 I PRM MDUW PH	5700 K	11700 lm
910925865306	BBP333 LED159/757 I PRM MDUW MWS	5700 K	14240 lm
910925865307	BBP333 LED159/757 I PRM D9 SNS	5700 K	14240 lm
910925865308	BBP333 LED159/757 I PAM MDUW MWS	5700 K	13440 lm
910925865309	BBP333 LED159/757 I PAM D9 SNS	5700 K	13440 lm
910925865310	BCP333 LED159/757 I PRM MDUW MWS	5700 K	14400 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
910925865312	BCP333 LED159/757 I PAM MDUW MWS	5700 K	13600 lm
910925865349	BBP333 LED128/740 II PRM	5700 K	11570 lm
910925865350	BBP333 LED159/740 II PRM	5700 K	14240 lm
910925865597	BCP333 LED159/757 I PRM MDUW MWS PH	5700 K	14400 lm
910925865598	BCP333 LED159/757 I PRM D9 SNS	5700 K	14400 lm
910925866254	BBP333 LED128/757 I PAM	5700 K	10920 lm
910925866255	BBP333 LED159/757 I PAM	5700 K	13440 lm
910925866256	BCP333 LED128/757 I PAM	5700 K	11050 lm
910925866257	BBP333 LED81/757 I PRM MDUW MWS PH	5700 K	7380 lm
910925866258	BBP333 LED128/757 I PRM MDUW MWS PH	5700 K	11570 lm
910925866259	BBP333 LED81/757 I PRM D9 SNS	5700 K	7380 lm
910925866260	BBP333 LED128/757 I PRM D9 SNS	5700 K	11570 lm
910925866261	BBP333 LED128/757 I PAM MDUW MWS PH	5700 K	10920 lm
910925866262	BBP333 LED128/757 I PAM D9 SNS	5700 K	10920 lm
910925866263	BCP333 LED128/757 I PRM MDUW MWS PH	5700 K	11700 lm
910925866264	BCP333 LED128/757 I PRM D9 SNS	5700 K	11700 lm
910925866265	BCP333 LED81/757 I PAM MDUW MWS PH	5700 K	7052 lm
910925866266	BCP333 LED128/757 I PAM MDUW MWS PH	5700 K	11050 lm
910925866267	BCP333 LED81/757 I PAM D9 SNS	5700 K	7052 lm

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Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
910925866268	BCP333 LED128/757 I PAM D9 SNS	5700 K	11050 lm
910925866269	BCP333 LED159/757 I PAM	5700 K	13600 lm
910925866270	BCP333 LED159/757 I PAM MDUW MWS PH	5700 K	13600 lm
910925866271	BCP333 LED159/757 I PAM D9 SNS	5700 K	13600 lm
910925866308	BBP333 LED81/757 I PAM D9 SNS	5700 K	6970 lm
910925866309	BBP333 LED81/757 I PAM MDUW MWS PH	5700 K	6970 lm
910925866310	BBP333 LED128/757 I PAM MDU	5700 K	10920 lm
910925866311	BBP333 LED159/757 I PAM MDUW MWS PH	5700 K	13440 lm
910925866313	BBP333 LED159/757 I PRM MDUW PH	5700 K	14240 lm
910925866314	BBP333 LED128/757 I PAM MDUW PH	5700 K	10920 lm
910925866315	BBP333 LED159/757 I PAM MDUW PH	5700 K	13440 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
910925865277	BCP333 LED159/757 I PRM MDUW	5700 K	14400 lm
910925865278	BCP333 LED128/757 I PRM MDUW	5700 K	11700 lm
910925865279	BCP333 LED81/757 I PRM MDUW	5700 K	7462 lm
910925865280	BCP333 LED159/757 I PRM	5700 K	14400 lm
910925865281	BCP333 LED128/757 I PRM	5700 K	11700 lm
910925865282	BCP333 LED81/757 I PRM	5700 K	7462 lm
910925865283	BCP333 LED159/740 I PRM MDUW	4000 K	14400 lm
910925865284	BCP333 LED128/740 I PRM MDUW	4000 K	11700 lm
910925865285	BCP333 LED81/740 I PRM MDUW	4000 K	7462 lm
910925865286	BCP333 LED159/740 I PRM	4000 K	14400 lm
910925865287	BCP333 LED128/740 I PRM	4000 K	11700 lm
910925865288	BCP333 LED81/740 I PRM	4000 K	7462 lm
910925866312	BCP333 LED159/757 I PRM MDUW PH	5700 K	14400 lm

