



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

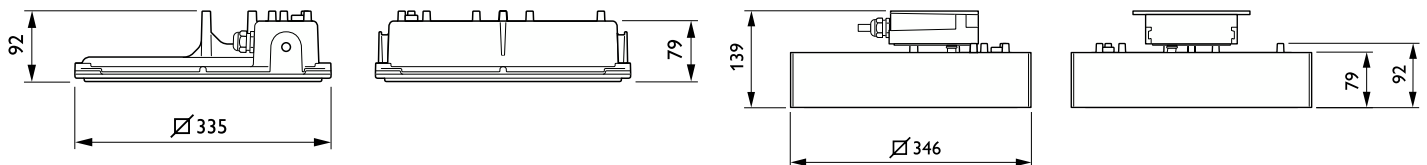
- Petrol stations

Versions



Mini300 gen3-BCP333

Dimensional drawing



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

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
Standard tilt angle side entry	-
Standard tilt angle posttop	-
Upward light output ratio	0
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
99743700	BBP333 LED159/757 I PRM MDUW	LED159	BBP333
99744400	BBP333 LED128/757 I PRM MDUW	LED128	BBP333
99745100	BBP333 LED81/757 I PRM MDUW	LED81	BBP333
99746800	BBP333 LED159/757 I PRM	LED159	BBP333
99747500	BBP333 LED128/757 I PRM	LED128	BBP333
99748200	BBP333 LED81/757 I PRM	LED81	BBP333
99749900	BBP333 LED159/740 I PRM MDUW	LED159	BBP333
99750500	BBP333 LED128/740 I PRM MDUW	LED128	BBP333
99751200	BBP333 LED81/740 I PRM MDUW	LED81	BBP333
99752900	BBP333 LED159/740 I PRM	LED159	BBP333
99753600	BBP333 LED128/740 I PRM	LED128	BBP333
99754300	BBP333 LED81/740 I PRM	LED81	BBP333
99784000	BBP333 LED159/757 I PRM D9 SNS	LED159	BBP333
99786400	BBP333 LED159/757 I PAM D9 SNS	LED159	BBP333
99827400	BBP333 LED159/740 II PRM	LED159	BBP333
81937800	BBP333 LED159/757 I PAM	LED159	BBP333
81939200	BBP333 LED81/757 I PRM MDUW MWS PH	LED81	BBP333
81940800	BBP333 LED128/757 I PRM MDUW MWS PH	LED128	BBP333
81942200	BBP333 LED128/757 I PRM D9 SNS	LED128	BBP333
81944600	BBP333 LED128/757 I PAM D9 SNS	LED128	BBP333
81946000	BGP333 LED128/757 I PRM D9 SNS	LED128	BGP333
81951400	BGP333 LED159/757 I PAM	LED159	BGP333
82456300	BBP333 LED81/757 I PAM D9 SNS	LED81	BBP333
82457000	BBP333 LED81/757 I PAM MDUW MWS PH	LED81	BBP333
82459400	BBP333 LED159/757 I PAM MDUW MWS PH	LED159	BBP333
99756700	BGP333 LED128/757 I PRM MDUW	LED128	BGP333
99757400	BGP333 LED81/757 I PRM MDUW	LED81	BGP333
99758100	BGP333 LED159/757 I PRM	LED159	BGP333
99759800	BGP333 LED128/757 I PRM	LED128	BGP333
99760400	BGP333 LED81/757 I PRM	LED81	BGP333
99761100	BGP333 LED159/740 I PRM MDUW	LED159	BGP333
99762800	BGP333 LED128/740 I PRM MDUW	LED128	BGP333
99763500	BGP333 LED81/740 I PRM MDUW	LED81	BGP333
99764200	BGP333 LED159/740 I PRM	LED159	BGP333
99765900	BGP333 LED128/740 I PRM	LED128	BGP333
99766600	BGP333 LED81/740 I PRM	LED81	BGP333

Light Technical

			Correlated						Correlated				
	Full Product	Light	Color				Full Product	Light	Color				
Order Code	Name	source	Temperature	Luminous	Optic type		Order Code	Name	source	Temperature	Luminous		
		color	(Nom)	Flux	outdoor				color	(Nom)	Flux		
99743700	BBP333	757 cool	5700 K	14,240 lm	Petrol		99745100	BBP333	757 cool	5700 K	7,380 lm		
	LED159/757 I	white			rotational			LED81/757 I PRM	white			rotational	
	PRM MDUW				symmetric medium			MDUW				symmetric medium	
99744400	BBP333	757 cool	5700 K	11,570 lm	Petrol								
	LED128/757 I	white			rotational								
	PRM MDUW												

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Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)		Optic type outdoor
			Luminous Flux		
99746800	BBP333	757 cool	5700 K	14,240 lm	Petrol
	LED159/757 I	white			rotational
	PRM				symmetric medium
99747500	BBP333	757 cool	5700 K	11,570 lm	Petrol
	LED128/757 I	white			rotational
	PRM				symmetric medium
99748200	BBP333	757 cool	5700 K	7,380 lm	Petrol
	LED81/757 I PRM	white			rotational
					symmetric medium
99749900	BBP333	740	4000 K	14,240 lm	Petrol
	LED159/740 I	neutral			rotational
	PRM MDUW	white			symmetric medium
99750500	BBP333	740	4000 K	11,570 lm	Petrol
	LED128/740 I	neutral			rotational
	PRM MDUW	white			symmetric medium
99751200	BBP333	740	4000 K	7,380 lm	Petrol
	LED81/740 I	neutral			rotational
	PRM MDUW	white			symmetric medium
99752900	BBP333	740	4000 K	14,240 lm	Petrol
	LED159/740 I	neutral			rotational
	PRM	white			symmetric medium
99753600	BBP333	740	4000 K	11,570 lm	Petrol
	LED128/740 I	neutral			rotational
	PRM	white			symmetric medium
99754300	BBP333	740	4000 K	7,380 lm	Petrol
	LED81/740 I	neutral			rotational
	PRM	white			symmetric medium
99784000	BBP333	757 cool	5700 K	14,240 lm	Petrol
	LED159/757 I	white			rotational
	PRM D9 SNS				symmetric medium
99786400	BBP333	757 cool	5700 K	13,440 lm	Petrol
	LED159/757 I	white			asymmetric
	PAM D9 SNS				medium
99827400	BBP333	740	5700 K	14,240 lm	Petrol
	LED159/740 II	neutral			rotational
	PRM	white			symmetric medium

Order Code	Full Product Name	Light source color	Correlated Color		
			Temperature (Nom)	Luminous Flux	Optic type outdoor
81937800	BBP333	757 cool	5700 K	13,440 lm	Petrol
	LED159/757 I	white			asymmetric
	PAM				medium
81939200	BBP333	757 cool	5700 K	7,380 lm	Petrol
	LED81/757 I PRM	white			rotational
	MDUW MWS PH				symmetric medium
81940800	BBP333	757 cool	5700 K	11,570 lm	Petrol
	LED128/757 I	white			rotational
	PRM MDUW MWS PH				symmetric medium
81942200	BBP333	757 cool	5700 K	11,570 lm	Petrol
	LED128/757 I	white			rotational
	PRM D9 SNS				symmetric medium
81944600	BBP333	757 cool	5700 K	10,920 lm	Petrol
	LED128/757 I	white			asymmetric
	PAM D9 SNS				medium
81946000	BCP333	757 cool	5700 K	11,700 lm	Petrol
	LED128/757 I	white			rotational
	PRM D9 SNS				symmetric medium
81951400	BCP333	757 cool	5700 K	13,600 lm	Petrol
	LED159/757 I	white			asymmetric
	PAM				medium
82456300	BBP333	757 cool	5700 K	6,970 lm	Petrol
	LED81/757 I PAM	white			asymmetric
	D9 SNS				medium
82457000	BBP333	757 cool	5700 K	6,970 lm	Petrol
	LED81/757 I PAM	white			asymmetric
	MDUW MWS PH				medium
82459400	BBP333	757 cool	5700 K	13,440 lm	Petrol
	LED159/757 I	white			asymmetric
	PAM MDUW MWS PH				medium
99756700	BCP333	757 cool	5700 K	11,700 lm	Petrol
	LED128/757 I	white			rotational
	PRM MDUW				symmetric medium
99757400	BCP333	757 cool	5700 K	7,462 lm	Petrol
	LED81/757 I PRM	white			rotational
	MDUW				symmetric medium
99758100	BCP333	757 cool	5700 K	14,400 lm	Petrol
	LED159/757 I	white			rotational
	PRM				symmetric medium

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Order Code	Full Product Name	Light source color	Correlated Color	Luminous Flux	Optic type outdoor
			Temperature (Nom)		
99759800	BCP333	757 cool	5700 K	11,700 lm	Petrol
	LED128/757 I	white			rotational
	PRM				symmetric medium
99760400	BCP333	757 cool	5700 K	7,462 lm	Petrol
	LED81/757 I PRM	white			rotational
					symmetric medium
99761100	BCP333	740	4000 K	14,400 lm	Petrol
	LED159/740 I	neutral			rotational
	PRM MDUW	white			symmetric medium
99762800	BCP333	740	4000 K	11,700 lm	Petrol
	LED128/740 I	neutral			rotational
	PRM MDUW	white			symmetric medium

Order Code	Full Product Name	Light source color	Correlated Color	Luminous Flux	Optic type outdoor
			Temperature (Nom)		
99763500	BCP333	740	4000 K	7,462 lm	Petrol
	LED81/740 I	neutral			rotational
	PRM MDUW	white			symmetric medium
99764200	BCP333	740	4000 K	14,400 lm	Petrol
	LED159/740 I	neutral			rotational
	PRM	white			symmetric medium
99765900	BCP333	740	4000 K	11,700 lm	Petrol
	LED128/740 I	neutral			rotational
	PRM	white			symmetric medium
99766600	BCP333	740	4000 K	7,462 lm	Petrol
	LED81/740 I	neutral			rotational
	PRM	white			symmetric medium

Operating and Electrical

Order Code	Full Product Name	Power Consumption
99743700	BBP333 LED159/757 I PRM MDUW	92 W
99744400	BBP333 LED128/757 I PRM MDUW	75 W
99745100	BBP333 LED81/757 I PRM MDUW	48 W
99746800	BBP333 LED159/757 I PRM	90 W
99747500	BBP333 LED128/757 I PRM	74 W
99748200	BBP333 LED81/757 I PRM	48 W
99749900	BBP333 LED159/740 I PRM MDUW	92 W
99750500	BBP333 LED128/740 I PRM MDUW	75 W
99751200	BBP333 LED81/740 I PRM MDUW	48 W
99752900	BBP333 LED159/740 I PRM	90 W
99753600	BBP333 LED128/740 I PRM	74 W
99754300	BBP333 LED81/740 I PRM	48 W
99784000	BBP333 LED159/757 I PRM D9 SNS	90 W
99786400	BBP333 LED159/757 I PAM D9 SNS	90 W
99827400	BBP333 LED159/740 II PRM	90 W
81937800	BBP333 LED159/757 I PAM	90 W
81939200	BBP333 LED81/757 I PRM MDUW MWS PH	48 W
81940800	BBP333 LED128/757 I PRM MDUW MWS PH	74 W

Order Code	Full Product Name	Power Consumption
81942200	BBP333 LED128/757 I PRM D9 SNS	74 W
81944600	BBP333 LED128/757 I PAM D9 SNS	74 W
81946000	BCP333 LED128/757 I PRM D9 SNS	74 W
81951400	BCP333 LED159/757 I PAM	92 W
82456300	BBP333 LED81/757 I PAM D9 SNS	48 W
82457000	BBP333 LED81/757 I PAM MDUW MWS PH	48 W
82459400	BBP333 LED159/757 I PAM MDUW MWS PH	90 W
99756700	BCP333 LED128/757 I PRM MDUW	75 W
99757400	BCP333 LED81/757 I PRM MDUW	48.5 W
99758100	BCP333 LED159/757 I PRM	91 W
99759800	BCP333 LED128/757 I PRM	74 W
99760400	BCP333 LED81/757 I PRM	48 W
99761100	BCP333 LED159/740 I PRM MDUW	92 W
99762800	BCP333 LED128/740 I PRM MDUW	75 W
99763500	BCP333 LED81/740 I PRM MDUW	48.5 W
99764200	BCP333 LED159/740 I PRM	91 W
99765900	BCP333 LED128/740 I PRM	74 W
99766600	BCP333 LED81/740 I PRM	48 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
99743700	BBP333 LED159/757 I PRM MDUW	Yes
99744400	BBP333 LED128/757 I PRM MDUW	Yes
99745100	BBP333 LED81/757 I PRM MDUW	Yes
99746800	BBP333 LED159/757 I PRM	No
99747500	BBP333 LED128/757 I PRM	No
99748200	BBP333 LED81/757 I PRM	No

Order Code	Full Product Name	Dimmable
99749900	BBP333 LED159/740 I PRM MDUW	Yes
99750500	BBP333 LED128/740 I PRM MDUW	Yes
99751200	BBP333 LED81/740 I PRM MDUW	Yes
99752900	BBP333 LED159/740 I PRM	No
99753600	BBP333 LED128/740 I PRM	No
99754300	BBP333 LED81/740 I PRM	No

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Order Code	Full Product Name	Dimmable
99784000	BBP333 LED159/757 I PRM D9 SNS	Yes
99786400	BBP333 LED159/757 I PAM D9 SNS	Yes
99827400	BBP333 LED159/740 II PRM	No
81937800	BBP333 LED159/757 I PAM	No
81939200	BBP333 LED81/757 I PRM MDUW MWS PH	Yes
81940800	BBP333 LED128/757 I PRM MDUW MWS PH	Yes
81942200	BBP333 LED128/757 I PRM D9 SNS	Yes
81944600	BBP333 LED128/757 I PAM D9 SNS	Yes
81946000	BCP333 LED128/757 I PRM D9 SNS	Yes
81951400	BCP333 LED159/757 I PAM	No
82456300	BBP333 LED81/757 I PAM D9 SNS	Yes
82457000	BBP333 LED81/757 I PAM MDUW MWS PH	Yes

Order Code	Full Product Name	Dimmable
82459400	BBP333 LED159/757 I PAM MDUW MWS PH	Yes
99756700	BCP333 LED128/757 I PRM MDUW	Yes
99757400	BCP333 LED81/757 I PRM MDUW	Yes
99758100	BCP333 LED159/757 I PRM	No
99759800	BCP333 LED128/757 I PRM	No
99760400	BCP333 LED81/757 I PRM	No
99761100	BCP333 LED159/740 I PRM MDUW	Yes
99762800	BCP333 LED128/740 I PRM MDUW	Yes
99763500	BCP333 LED81/740 I PRM MDUW	Yes
99764200	BCP333 LED159/740 I PRM	No
99765900	BCP333 LED128/740 I PRM	No
99766600	BCP333 LED81/740 I PRM	No

