



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

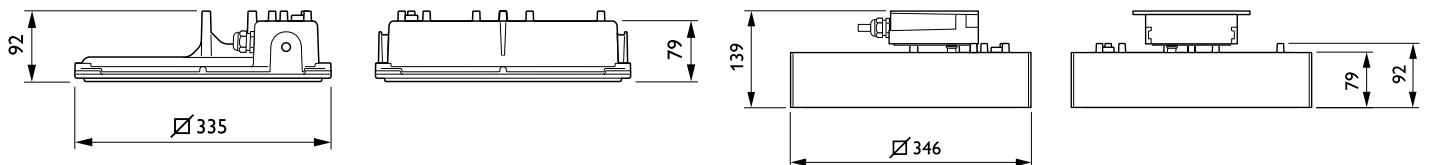
- Petrol stations

Versions



Mini300 gen3-BCP333

Dimensional drawing



Mini 300 LED gen3

Product details



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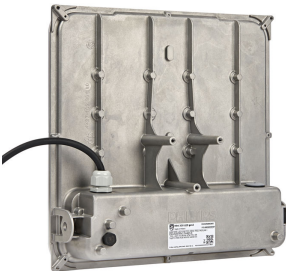
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Mini 300 LED gen3

General Information	
Driver included	Yes
Light source replaceable	Yes
Number of gear units	1 unit
Service tag	Yes
Light Technical	
Luminaire light beam spread	113°
Color rendering index (CRI)	70
Upward light output ratio	0
Operating and Electrical	
Surge Protection (Common/Differential)	Standard surge protection level
Controls and Dimming	
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

General Information

Order Code	Full Product Name	Lamp family code
99743700	BBP333 LED159/757 I PRM MDUW	LED159
99744400	BBP333 LED128/757 I PRM MDUW	LED128
99745100	BBP333 LED81/757 I PRM MDUW	LED81
99746800	BBP333 LED159/757 I PRM	LED159
99747500	BBP333 LED128/757 I PRM	LED128
99748200	BBP333 LED81/757 I PRM	LED81
99749900	BBP333 LED159/740 I PRM MDUW	LED159
99750500	BBP333 LED128/740 I PRM MDUW	LED128
99751200	BBP333 LED81/740 I PRM MDUW	LED81
99752900	BBP333 LED159/740 I PRM	LED159
99753600	BBP333 LED128/740 I PRM	LED128
99754300	BBP333 LED81/740 I PRM	LED81
99784000	BBP333 LED159/757 I PRM D9 SNS	LED159
99786400	BBP333 LED159/757 I PAM D9 SNS	LED159
99827400	BBP333 LED159/740 II PRM	LED159
81937800		LED159
81939200	BBP333 LED81/757 I PRM MDUW MWS PH	LED81
81940800	BBP333 LED128/757 I PRM MDUW MWS PH	LED128
81942200	BBP333 LED128/757 I PRM D9 SNS	LED128
81944600	BBP333 LED128/757 I PAM D9 SNS	LED128
81946000	BGP333 LED128/757 I PRM D9 SNS	LED128
81951400	BGP333 LED159/757 I PAM	LED159
82456300	BBP333 LED81/757 I PAM D9 SNS	LED81
82457000	BBP333 LED81/757 I PAM MDUW MWS PH	LED81
82459400	BBP333 LED159/757 I PAM MDUW MWS PH	LED159
99756700	BGP333 LED128/757 I PRM MDUW	LED128
99757400	BGP333 LED81/757 I PRM MDUW	LED81
99758100	BGP333 LED159/757 I PRM	LED159
99759800	BGP333 LED128/757 I PRM	LED128
99760400	BGP333 LED81/757 I PRM	LED81
99761100	BGP333 LED159/740 I PRM MDUW	LED159
99762800	BGP333 LED128/740 I PRM MDUW	LED128
99763500	BGP333 LED81/740 I PRM MDUW	LED81
99764200	BGP333 LED159/740 I PRM	LED159
99765900	BGP333 LED128/740 I PRM	LED128
99766600	BGP333 LED81/740 I PRM	LED81

Light Technical

Order Code	Full Product Name	Light source	Correlated Color Temperature (Nom)	Luminous Flux	Optic type outdoor
		color			
99743700	BBP333	757 cool	5700 K	15,900 lm	Petrol
	LED159/757 I	white			rotational
	PRM MDUW				symmetric medium
99744400	BBP333	757 cool	5700 K	12,800 lm	Petrol
	LED128/757 I	white			rotational
	PRM MDUW				

Order Code	Full Product Name	Light source	Correlated Color Temperature (Nom)	Luminous Flux	Optic type outdoor
		color			
99745100	BBP333	757 cool	5700 K	8,100 lm	Petrol
	LED81/757 I	white			rotational
	PRM MDUW				symmetric medium

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Order Code	Full Product Name	Light source color	Correlated Color Temperature (Nom)		
			Luminous Flux	Optic type outdoor	
99746800	BBP333	757 cool	14,240 lm	Petrol	
	LED159/757 I	white		rotational	
	PRM			symmetric medium	
99747500	BBP333	757 cool	11,570 lm	Petrol	
	LED128/757 I	white		rotational	
	PRM			symmetric medium	
99748200	BBP333	757 cool	7,380 lm	Petrol	
	LED81/757 I	white		rotational	
	PRM			symmetric medium	
99749900	BBP333	740	15,900 lm	Petrol	
	LED159/740 I	neutral		rotational	
	PRM MDUW	white		symmetric medium	
99750500	BBP333	740	12,800 lm	Petrol	
	LED128/740 I	neutral		rotational	
	PRM MDUW	white		symmetric medium	
99751200	BBP333	740	8,100 lm	Petrol	
	LED81/740 I	neutral		rotational	
	PRM MDUW	white		symmetric medium	
99752900	BBP333	740	14,240 lm	Petrol	
	LED159/740 I	neutral		rotational	
	PRM	white		symmetric medium	
99753600	BBP333	740	11,570 lm	Petrol	
	LED128/740 I	neutral		rotational	
	PRM	white		symmetric medium	
99754300	BBP333	740	7,380 lm	Petrol	
	LED81/740 I	neutral		rotational	
	PRM	white		symmetric medium	
99784000	BBP333	757 cool	14,240 lm	Petrol	
	LED159/757 I	white		rotational	
	PRM D9 SNS			symmetric medium	
99786400	BBP333	757 cool	13,440 lm	Petrol	
	LED159/757 I	white		asymmetric	
	PAM D9 SNS			medium	
99827400	BBP333	740	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		757 cool	13,440 lm	Petrol	
		white		asymmetric	
				medium	
81939200	BBP333	757 cool	7,380 lm	Petrol	
	LED81/757 I	white		rotational	
	PRM MDUW MWS PH			symmetric medium	
81940800	BBP333	757 cool	11,570 lm	Petrol	
	LED128/757 I	white		rotational	
	PRM MDUW MWS PH			symmetric medium	
81942200	BBP333	757 cool	11,570 lm	Petrol	
	LED128/757 I	white		rotational	
	PRM D9 SNS			symmetric medium	
81944600	BBP333	757 cool	10,920 lm	Petrol	
	LED128/757 I	white		asymmetric	
	PAM D9 SNS			medium	
81946000	BCP333	757 cool	11,700 lm	Petrol	
	LED128/757 I	white		rotational	
	PRM D9 SNS			symmetric medium	
81951400	BCP333	757 cool	13,600 lm	Petrol	
	LED159/757 I	white		asymmetric	
	PAM			medium	
82456300	BBP333	757 cool	6,970 lm	Petrol	
	LED81/757 I	white		asymmetric	
	PAM D9 SNS			medium	
82457000	BBP333	757 cool	6,970 lm	Petrol	
	LED81/757 I	white		asymmetric	
	PAM MDUW MWS PH			medium	
82459400	BBP333	757 cool	13,440 lm	Petrol	
	LED159/757 I	white		asymmetric	
	PAM MDUW MWS PH			medium	
99756700	BCP333	757 cool	12,800 lm	Petrol	
	LED128/757 I	white		rotational	
	PRM MDUW			symmetric medium	
99757400	BCP333	757 cool	8,100 lm	Petrol	
	LED81/757 I	white		rotational	
	PRM MDUW			symmetric medium	
99758100	BCP333	757 cool	14,400 lm	Petrol	
	LED159/757 I	white		rotational	
	PRM			symmetric medium	

Mini 300 LED gen3

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	white			rotational
	PRM				symmetric medium
99761100	BCP333	740	4000 K	15,900 lm	Petrol
	LED159/740 I	neutral			rotational
	PRM MDUW	white			symmetric medium
99762800	BCP333	740	4000 K	12,800 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	8,100 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		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		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

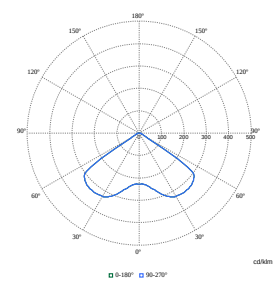
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99756700	BCP333 LED128/757 I PRM MDUW	Yes
99757400	BCP333 LED81/757 I PRM MDUW	Yes
99758100	BCP333 LED159/757 I PRM	No
99759800	BCP333 LED128/757 I PRM	No
99760400	BCP333 LED81/757 I PRM	No
99761100	BCP333 LED159/740 I PRM MDUW	Yes
99762800	BCP333 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

Product Data

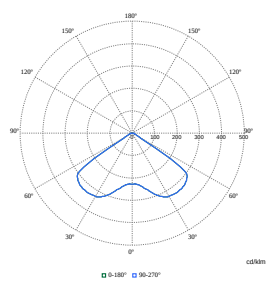
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99745100	BBP333 LED81/757 I PRM MDUW	BBP333
99746800	BBP333 LED159/757 I PRM	BBP333
99747500	BBP333 LED128/757 I PRM	BBP333
99748200	BBP333 LED81/757 I PRM	BBP333
99749900	BBP333 LED159/740 I PRM MDUW	BBP333
99750500	BBP333 LED128/740 I PRM MDUW	BBP333
99751200	BBP333 LED81/740 I PRM MDUW	BBP333
99752900	BBP333 LED159/740 I PRM	BBP333
99753600	BBP333 LED128/740 I PRM	BBP333
99754300	BBP333 LED81/740 I PRM	BBP333
99784000	BBP333 LED159/757 I PRM D9 SNS	BBP333
99786400	BBP333 LED159/757 I PAM D9 SNS	BBP333
99827400	BBP333 LED159/740 II PRM	BBP333
81937800		BBP333
81939200	BBP333 LED81/757 I PRM MDUW MWS PH	BBP333
81940800	BBP333 LED128/757 I PRM MDUW MWS PH	BBP333

Order Code	Full Product Name	Product family code
81942200	BBP333 LED128/757 I PRM D9 SNS	BBP333
81944600	BBP333 LED128/757 I PAM D9 SNS	BBP333
81946000	BCP333 LED128/757 I PRM D9 SNS	BCP333
81951400	BCP333 LED159/757 I PAM	BCP333
82456300	BBP333 LED81/757 I PAM D9 SNS	BBP333
82457000	BBP333 LED81/757 I PAM MDUW MWS PH	BBP333
82459400	BBP333 LED159/757 I PAM MDUW MWS PH	BBP333
99756700	BCP333 LED128/757 I PRM MDUW	BCP333
99757400	BCP333 LED81/757 I PRM MDUW	BCP333
99758100	BCP333 LED159/757 I PRM	BCP333
99759800	BCP333 LED128/757 I PRM	BCP333
99760400	BCP333 LED81/757 I PRM	BCP333
99761100	BCP333 LED159/740 I PRM MDUW	BCP333
99762800	BCP333 LED128/740 I PRM MDUW	BCP333
99763500	BCP333 LED81/740 I PRM MDUW	BCP333
99764200	BCP333 LED159/740 I PRM	BCP333
99765900	BCP333 LED128/740 I PRM	BCP333
99766600	BCP333 LED81/740 I PRM	BCP333

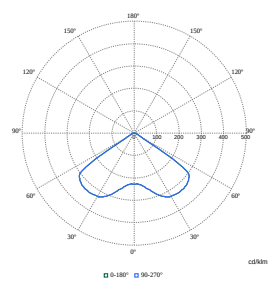
Polar Wide Diagrams



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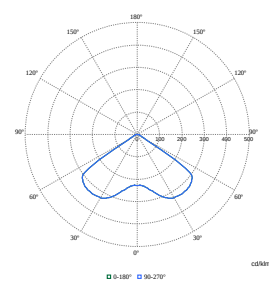
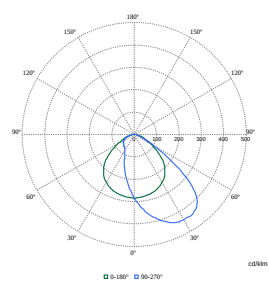
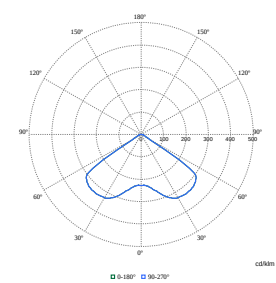
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Mini 300 LED gen3

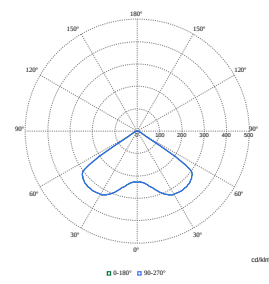
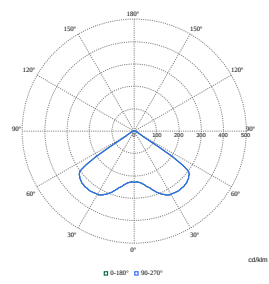
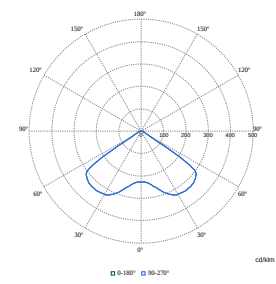
Polar Wide Diagrams



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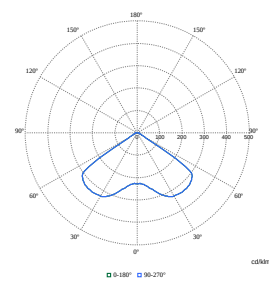
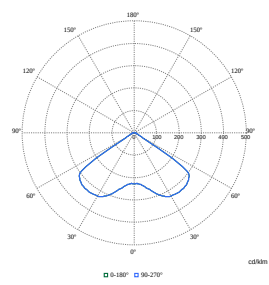
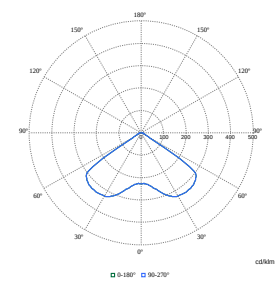
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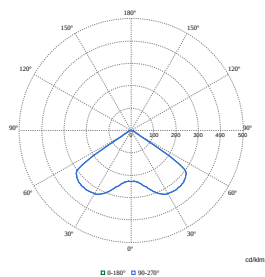
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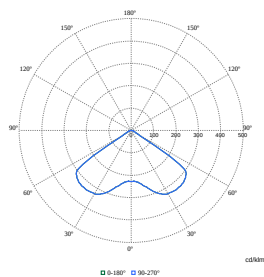
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Mini 300 LED gen3

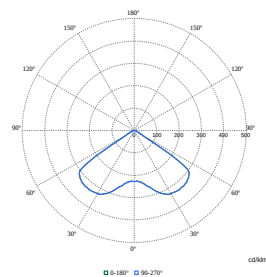
Polar Wide Diagrams



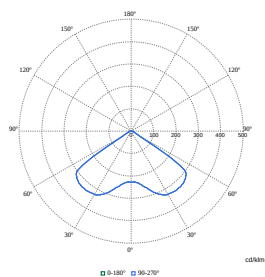
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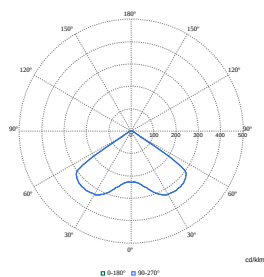
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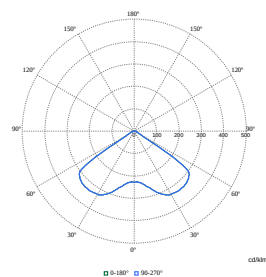
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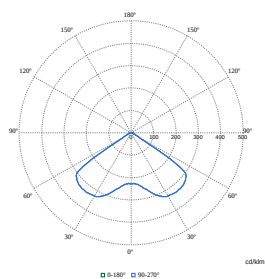
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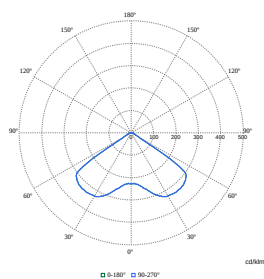
Polar Normal (separate) - BBP333I - 910925865267



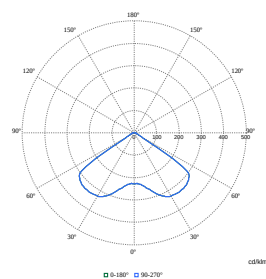
Polar Normal (separate) - BBP333I - 910925865266



Polar Normal (separate) - BBP333I - 910925865270



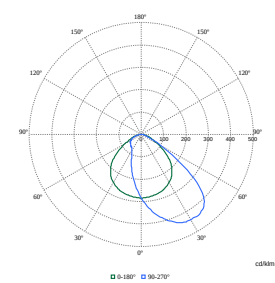
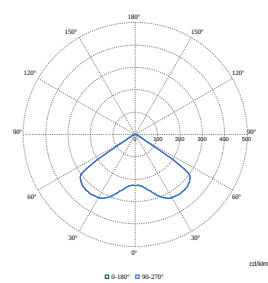
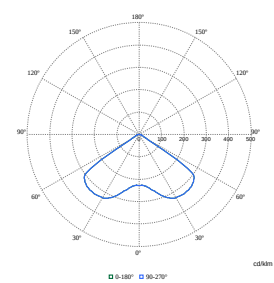
Polar Normal (separate) - BBP333I - 910925865268



Polar Normal (separate) - BBP333I - 910925865276

Mini 300 LED gen3

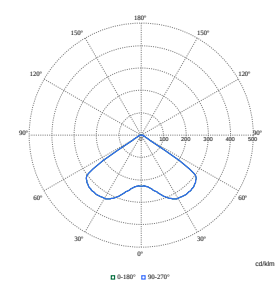
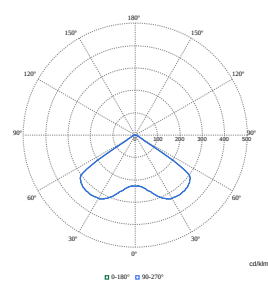
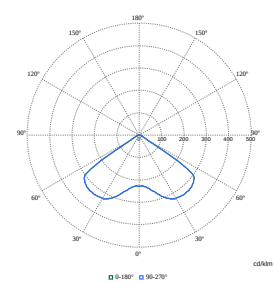
Polar Wide Diagrams



Polar Normal (separate) - BBP333I - 910925865281

Polar Normal (separate) - BBP333I - 910925865285

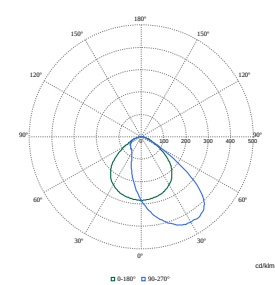
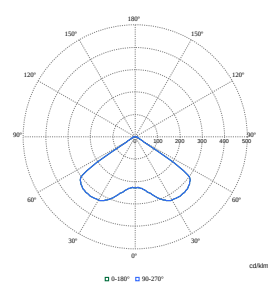
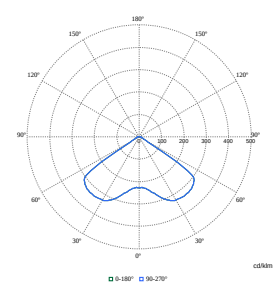
Polar Normal (separate) - BBP333I - 910925865309



Polar Normal (separate) - BBP333I - 910925865280

Polar Normal (separate) - BBP333I - 910925865284

Polar Normal (separate) - BBP333I - 910925865288



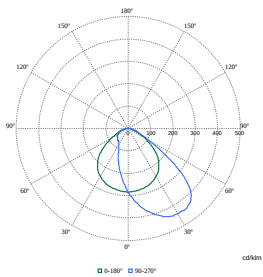
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Polar Normal (separate) - BBP333I - 910925865350

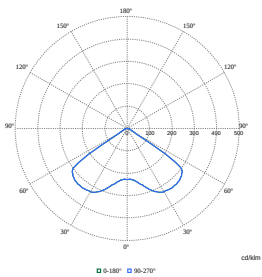
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Mini 300 LED gen3

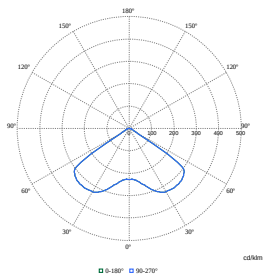
Polar Wide Diagrams



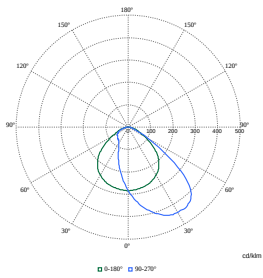
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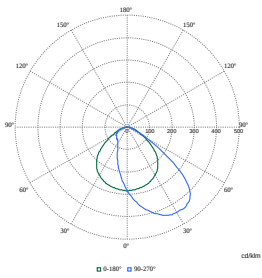
Polar Normal (separate) - BBP333I - 910925866258



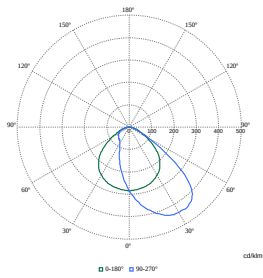
Polar Normal (separate) - BBP333I - 910925866260



Polar Normal (separate) - BBP333I - 910925866308



Polar Normal (separate) - BBP333I - 910925866311



Polar Normal (separate) - BBP333I - 910925866309

