

Mini 300 LED gen2

BBP400 ECO75-3S/757 I PRM WH CFRM-1

Mini300 LED gen2, 32, LED EconomyLine 7500 lm, LED, 54 W, Power supply unit regulating, Petrol rotational symmetric medium, Flat glass, 114°

With operating margins under pressure, companies are looking for ways to save energy. LED products like our Mini 300 LED gen2 luminaires are a perfect solution. Designed for petrol-station canopies and low-bay applications, these ultra-efficient retrofit fixtures offer outstanding light quality, effective thermal management, and a very long lifespan. Reduced maintenance, replacement and energy cost means a short payback period, making Mini 300 LED gen2 a shining example of how businesses can save money by opting for green products. A movement detector combined with a daylight sensor enables further energy savings. Our Mini 300 LED gen2 app gives users control in ways that are simply not possible with other luminaires — for instance, reading status and managing lighting from the floor by laptop or Smartphone via Bluetooth.

Product data

General Information	
Lamp family code	ECO75 [LED EconomyLine 7500 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Photocell	-
Light source engine type	LED
Product family code	BBP400 [Mini300 LED gen2]
Lighting Technology	LED
Embedded control	-
CE mark	Yes

Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark
Glow-wire test	Temperature 960 °C, duration 5 s
EU RoHS compliant	No
Light Technical	
Upward light output ratio	0
Luminous Flux	7,900 lm
Standard tilt angle posttop	O°
Standard tilt angle side entry	O°

Datasheet, 2023, April 29 data subject to change

Mini 300 LED gen2

Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	123 lm/W
Color rendering index (CRI)	≥70
Number of light sources	32
Light source color	757 cool white
Optical cover type	Flat glass
Luminaire light beam spread	114°
Optic type outdoor	Petrol rotational symmetric medium
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	46 A
Inrush time	0.25 ms
Power Consumption	54 W
Power Factor (Fraction)	0.97
Connection	Screw connection block 3-pole
Cable	Cable 2.0 m with screw connector
Number of products on MCB of 16 A type	B 11
Temperature	
Ambient temperature range	-30 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit regulating
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	Acrylate
Optical cover material	Glass
Fixation material	Steel
Housing Color	White
Mounting device	=

Optical cover finish Clear Overall length 413 mm Overall width 413 mm Overall height 95 mm Effective projected area 0 m² Dimensions (Height x Width x Depth) 95 x 413 x 413 mm Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IKO8 [5 J vandal-protected] Surge Protection (Common/Differential) Phillips standard surge protection level Protection class IEC Safety class I Initial Performance (IEC Compliant) Luminous flux tolerance Initial chromaticity (0.341, 0.329) SDCM <5 Power consumption tolerance +/-10% Init. Color Rendering Index Tolerance +/-2 Over Time Performance (IEC Compliant) Driver failure rate at 5000 h Product Data 0.1% Product Data BBP400 ECO75-3S/757 I PRM WH CFRM-1 Full product name BBP400 ECO75-3S/757 I PRM WH CFRM-1 Full product code 06722100 Order code 06722100 Material Nr. (12NC) 910930205463	Optical cover shape	Convex lens
Overall width 413 mm Overall height 95 mm Effective projected area 0 m² Dimensions (Height x Width x Depth) 95 x 413 x 413 mm Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IK08 [5 J vandal-protected] Surge Protection (Common/Differential) Philips standard surge protection level Protection class IEC Safety class I Initial Performance (IEC Compliant) Luminous flux tolerance +/-7% Initial chromaticity (0.341, 0.329) SDCM <5 Power consumption tolerance +/-10% Init. Color Rendering Index Tolerance +/-2 Over Time Performance (IEC Compliant) Driver failure rate at 5000 h 0.1% Product Data Order product name BBP400 EC075-3S/757 I PRM WH CFRM-1 Full product code 06722100 Order code 06722100 Material Nr. (12NC) 910930205463 Numerator - Quantity Per Pack 1	Optical cover finish	Clear
Overall height	Overall length	413 mm
Effective projected area 0 m² Dimensions (Height x Width x Depth) 95 x 413 x 413 mm Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IK08 [5 J vandal-protected] Surge Protection (Common/Differential) Philips standard surge protection level Protection class IEC Safety class I Initial Performance (IEC Compliant) Luminous flux tolerance +/-7% Initial chromaticity (0.341, 0.329) SDCM <5 Power consumption tolerance +/-10% Init. Color Rendering Index Tolerance +/-2 Over Time Performance (IEC Compliant) Driver failure rate at 5000 h 0.1% Product Data Order product name BBP400 EC075-3S/757 I PRM WH CFRM-1 Full product name BBP400 EC075-3S/757 I PRM WH CFRM-1 Full product code 06722100 Order code 06722100 Material Nr. (12NC) 910930205463 Numerator - Quantity Per Pack 1	Overall width	413 mm
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Approval and Application Ingress protection code	Effective projected area	0 m²
Ingress protection code IP65 [Dust penetration-protected, jet-proof] Mech. impact protection code IK08 [5 J vandal-protected] Surge Protection (Common/Differential) Philips standard surge protection level Protection class IEC Safety class I Initial Performance (IEC Compliant) Luminous flux tolerance +/-7% Initial chromaticity (0.341, 0.329) SDCM <5 Power consumption tolerance +/-10% Init. Color Rendering Index Tolerance +/-2 Over Time Performance (IEC Compliant) Driver failure rate at 5000 h 0.1% Product Data Order product name BBP400 EC075-3S/757 I PRM WH CFRM-1 Full product code 871829106722100 Order code 06722100 Material Nr. (12NC) 910930205463 Numerator - Quantity Per Pack 1	Dimensions (Height x Width x Depth)	95 x 413 x 413 mm
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Over Time Performance (IEC Compliant) Driver failure rate at 5000 h O.1% Product Data Order product name BBP400 EC075-3S/757 PRM WH CFRM-1 Full product code 871829106722100 Order code 06722100 Material Nr. (12NC) 910930205463 Numerator - Quantity Per Pack 1	Power consumption tolerance	+/-10%
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Material Nr. (12NC)910930205463Numerator - Quantity Per Pack1	Full product code	871829106722100
Numerator - Quantity Per Pack 1	Order code	06722100
	Material Nr. (12NC)	910930205463
EAN/UPC - Product/Case 8718291067221	Numerator - Quantity Per Pack	1
	EAN/UPC - Product/Case	8718291067221

8718291067221

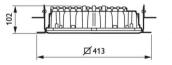
data subject to change

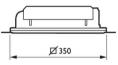
Numerator - Packs per outer box

EAN/UPC - Case

Dimensional drawing







Mini 300 LED gen2



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