



Mini 300 LED gen2

BBP400 EC0106-3S/757 I PAM WH D9 SNS CFR

Mini300 LED gen2, LED EconomyLine 10600 lm, Petrol asymmetric medium

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	ECO106 [LED EconomyLine 10600 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
Glow-wire test	Temperature 960 °C, duration 5 s
Flammability mark	-
CE mark	Yes

ENEC mark	ENEC mark
Warranty period	5 years
EU RoHS compliant	No
Embedded control	-
Light Technical	
Upward light output ratio	0
Luminous Flux	11,100 lm
Standard tilt angle posttop	O°
Standard tilt angle side entry	O°
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	123 lm/W

Datasheet, 2023, September 4 data subject to change

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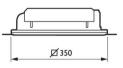
Color rendering index (CRI)	≥70
Number of light sources	44
Light source color	757 cool white
Optical cover type	Flat glass
Luminaire light beam spread	104° x 98°
Optic type outdoor	Petrol asymmetric medium
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	53 A
Inrush time	0.3 ms
Power Consumption	78 W
Power Factor (Fraction)	0.96
Connection	Screw connection block 5-pole
Cable	Cable 2.0 m with screw connector
Temperature	
Ambient temperature range	-30 to +40 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI interface
Control interface	DALI
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	
Optical cover material	Acrylate
	Acrylate Glass
Fixation material	
Fixation material Housing Color	Glass
	Glass Steel
Housing Color	Glass Steel
Housing Color Mounting device	Glass Steel White
Housing Color Mounting device Optical cover shape	Glass Steel White - 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 %	
Application Conditions		
Maximum dim level	0% (digital)	
Product Data		
Order product name	BBP400 ECO106-3S/757 I PAM WH D9 SNS	
	CFR	
Full product name	BBP400 ECO106-3S/757 I PAM WH D9 SNS	
	CFR	
Full product code	871829187799800	
Order code	910930205330	
Material Nr. (12NC)	910930205330	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718291877998	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8718291877998	

Dimensional drawing







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