



Mini 300 LED gen2

BCS400 ECO99-3S/740 I PRW WH

Mini300 LED gen2, LED EconomyLine 9900 lm, Petrol rotational symmetric wide

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	ECO99 [LED EconomyLine 9900 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Photocell	-
Light source engine type	LED
Product family code	BCS400 [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	10,400 lm
Standard tilt angle posttop	O°
Standard tilt angle side entry	O°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	122 lm/W

Datasheet, 2023, September 4 data subject to change

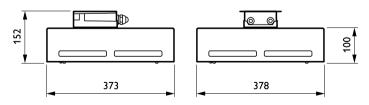
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Color rendering index (CRI)	≥70
Number of light sources	40
Light source color	740 neutral white
Optical cover type	Flat glass
Luminaire light beam spread	135°
Optic type outdoor	Petrol rotational symmetric wide
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	53 A
Inrush time	0.3 ms
Power Consumption	85 W
Power Factor (Fraction)	0.97
Connection	Screw connection block 3-pole
Cable	-
Number of products on MCB of 16 A ty	pe B 8
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	Aluminum
Housing Color	White
Mounting device	-
Optical cover shape	Convex lens

Clear	
374 mm	
374 mm	
152 mm	
0 m²	
152 x 374 x 374 mm	
IP65 [Dust penetration-protected, jet-proof]	
IK08 [5 J vandal-protected]	
Philips standard surge protection level	
Safety class I	
+/-7%	
(0.380, 0.380) SDCM <5	
+/-10%	
+/-2	
Over Time Performance (IEC Compliant)	
0.1 %	
BCS400 ECO99-3S/740 I PRW WH	
BCS400 ECO99-3S/740 I PRW WH	
871829187838400	
910930205355	
910930205355	
1	
8718291878384	
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Dimensional drawing



EAN/UPC - Case

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