# **PHILIPS** Lighting



## Mini 300 LED gen2

#### BCS400 ECO113-3S/740 I PRM WH

### Mini300 LED gen2, LED EconomyLine 11300 lm, Petrol rotational symmetric 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	ECO113 [LED EconomyLine 11300 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	11,800 lm
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	124 lm/W

#### Mini 300 LED gen2

≥70	
48	
740 neutral white	
Flat glass	
114°	
Petrol rotational symmetric medium	

Optical cover finish	Clear
Overall length	374 mm
Overall width	374 mm
Overall height	152 mm
Effective projected area	0 m²
Dimensions (Height x Width x Depth)	152 x 374 x 374 mm

#### **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	95 W	
Power Factor (Fraction)	0.98	
Connection Screw connection block 3-pole		
Cable	-	
Number of products on MCB of 16 A type B 8		

-30 to +40 °C

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	(0.380, 0.380) SDCM <5	
Power consumption tolerance	+/-10%	
Init. Color Rendering Index Tolerance	+/-2	

0.1%

Driver failure rate at 5000 h	
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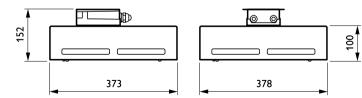
Product Data	
Order product name	BCS400 ECO113-3S/740 I PRM WH
Full product name	BCS400 ECO113-3S/740 I PRM WH
Full product code	871829190935400
Order code	910930205448
Material Nr. (12NC)	910930205448
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291909354
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291909354

Temperature					

Ambient temperature range

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

#### Dimensional drawing



Mini 300 LED gen2



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