



Mini 300 LED gen2

BCS400 ECO71-3S/740 I PRW WH

Mini300 LED gen2, LED EconomyLine 7100 lm, Petrol rotational symmetric wide

The Mini 300 LED gen2 luminaires provides highly efficient, controlable and manageable lighting solutions for petrols station canopies and low bay applications. These ultra-efficient retrofit LED fixtures are the latest development of the Philips Mini 300 range offering outstanding light quality, effective thermal management, and long lifespan. Reduced maintenance, replacement and energy costs also mean a short payback period, making Mini 300 LED gen2 a shining example of how businesses can save money without compromising on light quality by opting for energy efficient LED products. The integrated movement detector, daylight sensor and scheduler options enabls further energy savings. Our Mini 300 LED gen2 app gives users control in ways that are simply not possible with other luminaires — reading status, managing and controlling lighting from ground level using a laptop or Smartphone via Bluetooth – removing the need for access cranes or ladders.

Product data

ECO71 [LED EconomyLine 7100 lm]
Yes
1 unit
Yes
-
LED
BCS400 [Mini300 LED gen2]
LED
-
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	7,400 lm
Standard tilt angle posttop	O°
Standard tilt angle side entry	O°

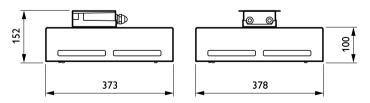
Datasheet, 2023, April 29 data subject to change

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Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	121 lm/W
Color rendering index (CRI)	≥70
Number of light sources	28
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	46 A
Inrush time	0.25 ms
Power Consumption	61 W
Power Factor (Fraction)	0.9
Connection	Screw connection block 3-pole
Cable	-
Number of products on MCB of 16 A type E	3 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	Aluminum
Housing Color	White

Optical cover shape	Convex lens
Optical cover finish	Clear
Overall length	374 mm
Overall width	374 mm
Overall height	152 mm
Effective projected area	O m²
Dimensions (Height x Width x Depth)	152 x 374 x 374 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	(0.380, 0.380) SDCM <5
Power consumption tolerance	+/-10%
Init. Color Rendering Index Tolerance	+/-2
Over Time Performance (IEC Compli	,
Driver failure rate at 5000 h	0.1%
Product Data	
	DCC 400 EC071 3C (740 L DDW W/L
Order product name	BCS400 ECO71-3S/740 I PRW WH
Full product name	BCS400 ECO71-3S/740 I PRW WH
Full product code	871829187801800
Order code	910930205331
Material Nr. (12NC)	910930205331
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291878018
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291878018

Dimensional drawing



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