



Mini 300 LED gen2

BCS400 GRN73-3S/757 I PAM WH MDU

Mini300 LED gen2, 48, LED GreenLine 7300 lm, LED, 50 W, Power supply unit regulating external, Petrol asymmetric medium, Flat glass, 104° x 98°, Movement detection unit

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	GRN73 [LED GreenLine 7300 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
Embedded control	Movement detection unit
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	7,700 lm
Standard tilt angle posttop	O°
Standard tilt angle side entry	O°

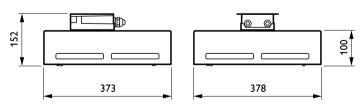
Datasheet, 2023, September 4 data subject to change

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Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	135 lm/W
Color rendering index (CRI)	≥70
Number of light sources	48
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	46 A
Inrush time	0.25 ms
Power Consumption	50 W
Power Factor (Fraction)	0.96
Connection	Screw connection block 3-pole
Cable	-
Number of products on MCB of 16 A type B	3 11
Temperature	
Ambient temperature range	-30 to +40 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit regulating external
Control interface	-
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

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	
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	10%	
Product Data		
Order product name		
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Full product name Full product code	BCS400 GRN73-3S/757 I PAM WH MDU 871829106863100	
Full product name Full product code Order code	BCS400 GRN73-3S/757 I PAM WH MDU 871829106863100 910930205606	
Full product name Full product code Order code Material Nr. (12NC)	BCS400 GRN73-3S/757 I PAM WH MDU 871829106863100 910930205606 910930205606	
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Dimensional drawing



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