



Mini 300 LED gen2

BVS400 GRN94-3S/757 I S WH

Mini300 LED gen2, 64, LED GreenLine 9400 lm, LED, 65 W, Power supply unit regulating, Symmetrical, Flat glass, 18°

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	GRN94 [LED GreenLine 9400 lm]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Photocell	-
Light source engine type	LED
Product family code	BVS400 [Mini300 LED gen2]
Lighting Technology	LED
Embedded control	-
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	9,900 lm
Standard tilt angle posttop	O°
Standard tilt angle side entry	O°
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	138 lm/W

Datasheet, 2023, April 29 data subject to change

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Color rendering index (CRI)	≥70
Number of light sources	64
Light source color	757 cool white
Optical cover type	Flat glass
Luminaire light beam spread	18°
Optic type outdoor	Symmetrical
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	65 W
Power Factor (Fraction)	0.96
Connection	Screw connection block 3-pole
Cable	Cable 0.45 m with connector 3-pole
Number of products on MCB of 16 A type E	3 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	
Mechanical and Housing Housing Material	Aluminum
	Aluminum
Housing Material	Aluminum - Acrylate
Housing Material Reflector material	-
Housing Material Reflector material Optic material	- Acrylate
Housing Material Reflector material Optic material Optical cover material	- Acrylate Glass
Housing Material Reflector material Optic material Optical cover material Fixation material	- Acrylate Glass Steel
Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color	- Acrylate Glass Steel

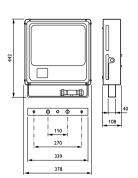
Optical cover finish	Clear
Overall length	440 mm
Overall width	374 mm
Overall height	96 mm
Effective projected area	0 m²
Dimensions (Height x Width x Depth)	96 x 374 x 440 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [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 Complia	ant)
Driver failure rate at 5000 h	0.1 %
Product Data	
Order product name	BVS400 GRN94-3S/757 I S WH
Full product name	BVS400 GRN94-3S/757 I S WH
Full product code	871829106729000
Order code	06729000
Material Nr. (12NC)	910930205470
Numerator - Quantity Per Pack	1

8718291067290

8718291067290

Dimensional drawing





EAN/UPC - Product/Case

EAN/UPC - Case

Numerator - Packs per outer box

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