PHILIPS Lighting



Mini 300 LED gen2

BVS400 GRN52-3S/757 I S WH

Mini300 LED gen2, 32, LED GreenLine 5200 lm, LED, 36 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	GRN52 [LED GreenLine 5200 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	5,500 lm
Standard tilt angle posttop	O°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	131 lm/W

Mini 300 LED gen2

≥70
32
757 cool white
Flat glass
18°
Symmetrical

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

Operating and Electrical

Temperature

Dimmable

Ambient temperature range

Controls and Dimming

Constant light output

Housing Material

Reflector material Optic material

Fixation material

Mounting device Optical cover shape

Housing Color

Optical cover material

Driver/power unit/transformer

Mechanical and Housing

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	46 A
Inrush time	0.25 ms
Power Consumption	36 W
Power Factor (Fraction)	0.94
Connection	Screw connection block 3-pole
Cable	Cable 0.45 m with connector 3-pole
Number of products on MCB of 16 A type B 11	

-30 to +40 °C

Power supply unit regulating

No

No

Aluminum

Acrylate

Glass

Steel

White

Convex lens

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

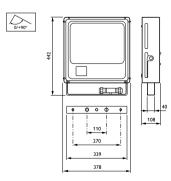
0.1%

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h

Product Data	
Order product name	BVS400 GRN52-3S/757 I S WH
Full product name	BVS400 GRN52-3S/757 I S WH
Full product code	871829106733700
Order code	910930205474
Material Nr. (12NC)	910930205474
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291067337
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291067337

Dimensional drawing



Mini 300 LED gen2



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