



Mini 300 LED gen2

BVS400 GRN83-3S/757 I S WH

Mini300 LED gen2, 48, LED GreenLine 8300 lm, LED, 57 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

GRN83 [LED GreenLine 8300 lm]
Yes
1 unit
Yes
-
LED
BVS400 [Mini300 LED gen2]
LED
-
Yes
5 years

NEC mark
emperature 960 °C, duration 5 s
0
700 lm
,
,
700 K
2 lm/W

Datasheet, 2023, September 4 data subject to change

Mini 300 LED gen2

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	18°
Optic type outdoor	Symmetrical
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	57 W
Power Factor (Fraction)	0.97
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
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
Optical cover material Fixation material	Glass Steel
Fixation material	Steel
Fixation material Housing Color	Steel

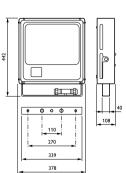
Optical cover finish	Clear	
Overall length	440 mm	
Overall width	374 mm	
Overall height	96 mm	
Effective projected area	0 m²	
Dimensions (Height x Width x Depth)	96 x 374 x 440 mm	
Approval and Application		
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]	
Mech. impact protection 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 Compliant)		
Driver failure rate at 5000 h	0.1 %	
Product Data		
Order product name	BVS400 GRN83-3S/757 I S WH	
Full product name	BVS400 GRN83-3S/757 I S WH	
Full product code	871829106730600	
Order code	910930205471	
Material Nr. (12NC)	910930205471	
Numerator - Quantity Per Pack	1	

8718291067306

8718291067306

Dimensional drawing





EAN/UPC - Product/Case

EAN/UPC - Case

Numerator - Packs per outer box

Mini 300 LED gen2



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.