

UniPoint

BGP312 1LED 2700K WB GG

UniPoint, 120 lm, 3 W, 827 warm white, Wide beam angle 42°, 40°, Safety class III, Allen screw fixation

Our UniPoint is designed to produce both general and accent lighting while concealing the body of the device, allowing only the light to be exposed. This design can be used to change the surroundings by adding subtle or dramatic contrasting effects. It also includes exclusive features such as energy efficiency, chromatic quality and miniaturization. We guarantee extreme reliability and high level of resistance to adverse weather conditions and vandalism

Product data

General Information	
Light source replaceable	No
Driver included	No
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Warranty period	3 years
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	120 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	40 lm/W
Color rendering index (CRI)	>75
Light source color	827 warm white
Optical cover type	Glass bowl/cover
Luminaire light beam spread	40°
Optic type outdoor	Wide beam angle 42°

Operating and Electrical	
Input Voltage	24 DC V
Line Frequency	45 to 66 Hz
Inrush current	0.5 A
Inrush time	10 ms
Power Consumption	3 W
Power Factor (Fraction)	0.97
Connection	Flying leads/wires
Cable	Cable without plug 2-pole

Temperature	
Ambient temperature range	-40 to +45 °C

UniPoint

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Electronic transformer
Control interface	-
Constant light output	No

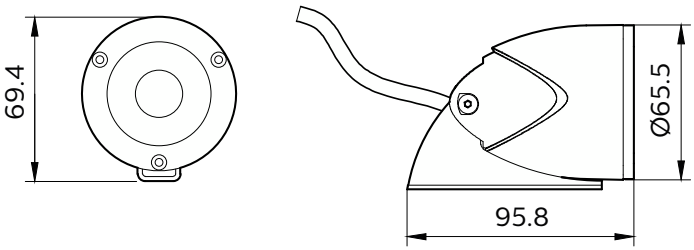
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	Glass
Optical cover material	Glass
Housing Color	Dark gray
Mounting device	Allen screw fixation
Optical cover shape	Conical
Optical cover finish	Textured
Overall length	95.8 mm
Overall height	69.4 mm
Overall diameter	65.5 mm

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class III

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%

Product Data	
Order product name	BGP312 1LED 2700K WB GG
Full product name	BGP312 1LED 2700K WB GG
Full product code	872016952025799
Order code	911401711462
Material Nr. (12NC)	911401711462
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169520257
Numerator - Packs per outer box	32
EAN/UPC - Case	8720169520257

Dimensional drawing



© 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.