

Lighting

PHILIPS

GreenSpace Accent Gridlight Gen2

GD351B 27S/PC930 DIA-E WB BK

GreenSpace Accent Gridlight Gen2, 1 spot, 23 W, C/O 154x154 mm, 2700 lm, PremiumColor, 3000 K, CRI>90, DALI, Interact Ready, Wide beam, PerfectAccent reflector, Black, IP20

With GreenSpace Accent Gridlight Gen2, retailers and building operators can enjoy the superior quality of light and market-leading energy efficiency of PerfectAccent optics in an affordable and sustainable gridlight. Maintenance and upgrades of the driver, LED and optics is easy and requires only standard tools. Because of this, GreenSpace Accent Gridlight Gen2 can support a circular lighting installation. GreenSpace Accent Gridlight Gen2 can be configured as a single-, double- or triplespothead configurations, in which each spothead can be aimed independently. In addition to dimming options, multiple system integration options are available, including wired and wireless. Check out our Fashion catalog pages to find out more about our PremiumWhite and PremiumColor LED light recipes.

Warnings and Safety

- All photometrical data is calculated without optional front glass. Flux should be reduced by 3.5% when using front glass.
- Cleaning of the optic should be done only with pressurized air. Touching the LED or reflector is forbidden. For food preparation areas and areas with high levels of dust, we strongly advise the use of the optional front glass, as it can be cleaned with a dry microfiber cloth.
- During maintenance, the product must be switched off and cooled down.
- The product must be installed out of arm's reach. Manipulating the product when hot is possible only with an insulated glove.

Product data

General Information		Driver included	Yes
Number of gear units	1 unit	Service tag	Yes

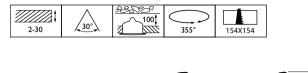
GreenSpace Accent Gridlight Gen2

Value ladder	Performance	
Warranty period	5 years	
Sustainability rating	Lighting for circularity	
Light Technical		
Luminous Flux	2,700 lm	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	117 lm/W	
Color rendering index (CRI)	>90	
Beam angle of light source	120 degree(s)	
Light source color	Premium color with CRI ≥90 and color	
	temperature 3000 K	
Optic type	Wide beam	
Luminaire light beam spread	36°	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	
Inrush current	18 A	
Inrush time	250 ms	
Power Consumption	23 W	
Power Factor (Fraction)	0.9	
Connection	2 Push-in connector 2-pole	
Cable	-	
Number of products on MCB of 16 A type B	34	
Suitable for random switching	No	
Protection class IEC	Safety class II	
Total harmonic distortion	9.5 %	
<u></u>		
Controls and Dimming		
Dimmable	Yes	
Driver/power unit/transformer	Dali dimming Intaract System ready	
Control Interface	external	
Control interface	DALI	
Constant light output		
DALI Standard Maximum dim level	D4i [™] DALI-2 [™]	
	1%	
Connectivity	Interact Ready	
Mechanical and Housing		
Housing Material	Aluminium	
Reflector material	Polycarbonate aluminum coated	
Optic material	Aluminum and polycarbonate	
Optical cover material	-	
Fixation material	-	
Housing Color	Black	
Optical cover finish	-	
Reflector Finish	PerfectAccent reflector	
Overall length	174 mm	
Overall width	174 mm	
Overall height	93 mm	
Overall diameter	0 mm	

Dimensions (Height x Width x Depth)	93 x 174 x 174 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Explosion hazard class	-
Net Weight (Piece)	1.000 kg
Emergency Operation	
Central Emergency	No
Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 1@200mm to
	EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM) - Flickering value as	0.9
per EN 61000-3-3	
Ambient temperature range	+10 to +35 °C
Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.422, 0.386) SDCM <2
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching	SDCM≤2
(McAdam ellipse)	
Over Time Performance (IEC Compliant)
Control gear failure rate at median useful life	10 %
50000 h	
Control gear failure rate at median useful life	3.1 %
100000 h	
Lumen maintenance at median useful life*	L85
50000 h	
Lumen maintenance at median useful life*	L80
100000 h	
Product Data	
Order product name	GD351B 27S/PC930 DIA-E WB BK
Full product name	GD351B 27S/PC930 DIA-E WB BK
Full product code	872016958829500
Order code	910505102771
Material Nr. (12NC)	910505102771
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169588295
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169588295
Product family code	GD351B [GreenSpace Accent Gridlight G2
	1]

.....

Dimensional drawing







© 2024 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.

www.lighting.philips.com 2024, November 7 - data subject to change