

Lighting

PHILIPS

GreenSpace Accent Fixed Gen2

RS350B 27S/827 PSU-E VWB BK

GreenSpace Accent Fixed Gen2, 22.5 W, C/O D150 mm, 2900 lm, 2700 K, Very wide beam, PerfectAccent reflector, Black, IP20

With GreenSpace Accent Fixed 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 accent downlighter. Maintenance and upgrades of the driver, LED and optics is easy and requires only standard tools. Because of this, GreenSpace Accent Fixed Gen2 can support a circular lighting installation. In addition to dimming options, multiple system integration options are available, including wired and wireless. Fresh food LED lighting recipes are available for prolonged shelf life, better visual representation of food, reduction of food waste and increased sales. Check out our Fashion and Food catalog pages to find out more about our PremiumWhite, PremiumColor, Fresh Meat, Rosé, Frost and Champagne 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 Fixed Gen2

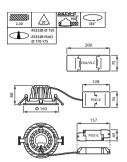
	5. (
Value ladder	Performance
Warranty period	5 years
Sustainability rating	Lighting for circularity
Light Technical	
Luminous Flux	2,900 lm
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	129 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	827 warm white
Optic type	Very wide beam
Luminaire light beam spread	60°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	12.8 A
Inrush time	208 ms
Power Consumption	22.5 W
Power Factor (Fraction)	0.9
Connection	2 Push-in connector 2-pole
Cable	-
Number of products on MCB of 16 A type B	50
Suitable for random switching	No
Protection class IEC	Safety class II
Total harmonic distortion	8 %
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Control interface	-
Constant light output	No
Maximum dim level	Not applicable

-		
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	0 mm	
Overall width	0 mm	
Overall height	84 mm	
Overall diameter	163 mm	
Dimensions (Height x Width x Depth)	84 x 0 x 0 mm	
Ingress protection code	IP20 [Finger-protected]	

Mech. impact protection code	IK02 [0.2 J standard]
Explosion hazard class	-
Net Weight (Piece)	1.600 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
Photobiological risk	EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Flickering value (PstLM) - Flickering value as	0.9
per EN 61000-3-3	0.9
Ambient temperature range	+10 to +35 °C
· · · · · · · · · · · · · · · · · · ·	
Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.458, 0.410) 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*	L94
50000 h	
Lumen maintenance at median useful life*	L86
100000 h	
Disaduat Data	
Product Data	
Order product name	RS350B 27S/827 PSU-E VWB BK
Full product name	RS350B 27S/827 PSU-E VWB BK
	872016958798400
Full product code	010505100740
Order code	910505102740
Order code Material Nr. (12NC)	910505102740
Order code Material Nr. (12NC) Numerator - Quantity Per Pack	910505102740 1
Order code Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case	910505102740 1 8720169587984
Order code Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case Numerator - Packs per outer box	910505102740 1 8720169587984 1
Order code Material Nr. (12NC) Numerator - Quantity Per Pack EAN/UPC - Product/Case	910505102740 1 8720169587984

GreenSpace Accent Fixed Gen2

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, December 2 - data subject to change