

Lighting

PHILIPS

GreenSpace Accent Fixed Gen2

RS350B 27S/840 PSU-E WB WH

GreenSpace Accent Fixed Gen2, 22.5 W, C/O D150 mm, 3100 lm, 4000 K, Wide beam, PerfectAccent reflector, White, 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

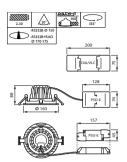
Value ladder	Performance
Warranty period	5 years
Sustainability rating	Lighting for circularity
Light Technical	
Luminous Flux	3,100 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	138 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
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	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
Mechanical and Housing	
Housing Material	Aluminium
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Housing Material	Aluminium
Reflector material	Polycarbonate aluminum coated
Optic material	Aluminum and polycarbonate
Optical cover material	-
Fixation material	-
Housing Color	White
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 t	
	EN62778	
EU RoHS compliant	Yes	
Performance ambient temperature Tq	25 ℃	
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	(0.382, 0.380) 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		
Product Data		
Order product name	RS350B 27S/840 PSU-E WB WH	
Full product name	RS350B 27S/840 PSU-E WB WH	
Full product code	872016958800400	
Order code	910505102742	
Material Nr. (12NC)	910505102742	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8720169588004	
Numerator - Packs per outer box	1	
-	1	
EAN/UPC - Case	8720169588004	
EAN/UPC - Case Product family code	8720169588004 RS350B [GreenSpace Accent Fixed G2]	

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Dimensional drawing





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