

Lighting

PHILIPS

GreenSpace Accent Fixed Gen2

RS350B 27S/CH WIA-E MB FG WH

GreenSpace Accent Fixed Gen2, 24 W, C/O D150mm, 2900 lm, Champagne, 2700 K, Wireless, Interact Ready, Medium beam, Aluminized, 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

GreenSpace Accent Fixed Gen2

General Information		
Number of gear units	1 unit	
Driver included	Yes	
Service tag	Yes	
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)	121 lm/W	
Color rendering index (CRI)	>80	
Beam angle of light source	120 degree(s)	
Light source color	827 warm white	
Optic type	Medium beam	
Luminaire light beam spread	24°	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	
Inrush current	4.8 A	
Inrush time	56 ms	
Power Consumption	24 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	10 %	
Controls and Dimming		
Dimmable	Yes	
Driver/power unit/transformer	Wireless driver Interact System ready	
	external	
Control interface	Wireless	
Constant light output	No	
Maximum dim level	10%	
Connectivity	Interact Ready	
Mechanical and Housing		
Housing Material	Aluminium	
Reflector material	Polycarbonate aluminum coated	
Outle meterial	A lower transmission and the set of the second second t	

56 ms	per EN 61000-3-3	
24 W	Ambient temperature range	+10 to +35 °C
0.9		
2 Push-in connector 2-pole	Initial Performance (IEC Compliant)	
-	Luminous flux tolerance	-10% / +10%
50	Initial chromaticity	(0.458, 0.410) SDCM <2
No	Power consumption tolerance	+/-10%
Safety class II	Standard Deviation of Colour Matching	SDCM≤2
10 %	(McAdam ellipse)	
	Over Time Performance (IEC Compliant)
Yes	Control gear failure rate at median useful life	10 %
Wireless driver Interact System ready	50000 h	
external	Control gear failure rate at median useful life	3.1 %
Wireless	100000 h	
No	Lumen maintenance at median useful life*	L94
10%	50000 h	
Interact Ready	Lumen maintenance at median useful life*	L86
	100000 h	
Aluminium	Product Data	
Polycarbonate aluminum coated	Order product name	RS350B 27S/CH WIA-E MB FG WH
Aluminum and polycarbonate	Full product name	RS350B 27S/CH WIA-E MB FG WH
Glass	Full product code	872016958801100
-	Order code	910505102743
White	Material Nr. (12NC)	910505102743
Clear	Numerator - Quantity Per Pack	1
Aluminized	EAN/UPC - Product/Case	8720169588011
0 mm	Numerator - Packs per outer box	1
	EAN/UPC - Case	8720169588011

Optic material

Fixation material Housing Color

Optical cover finish

Reflector Finish

Overall length

Optical cover material

Overall width

Overall height

Overall diameter

Ingress protection code

Explosion hazard class Net Weight (Piece)

Emergency Operation Central Emergency

Approval and Application

Glow-wire test

ENEC mark

Flammability mark CE mark

Photobiological risk

EU RoHS compliant

Performance ambient temperature Tq

Flickering value (PstLM) - Flickering value as

Mech. impact protection code

Dimensions (Height x Width x Depth)

0 mm

84 mm

163 mm

1.600 kg

No

Yes

Yes

25 °C

0.9

ENEC mark

EN62778

84 x 0 x 0 mm

IP20 [Finger-protected]

Temperature 650 °C, duration 30 s

Photobiological risk group 1@200mm to

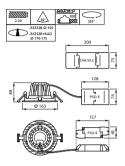
IK02 [0.2 J standard]

GreenSpace Accent Fixed Gen2

Product family code

RS350B [GreenSpace Accent Fixed G2]

Dimensional drawing





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