Philips GreenSpace Accent Fixed Gen2: A serviceable and upgradeable accent downlight for retail

GreenSpace Accent Fixed Gen2

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.

Benefits

· More sparkle and enhanced eye comfort for shoppers with PerfectAccent optics
· Extend the useful life of the product with easy maintenance and upgrades
· The neutral clean product design helps blend in with the ceiling

GreenSpace Accent Fixed Gen2

Features
· Serviceable and upgradeable with standard tools
· Equipped with state-of-the-art PerfectAccent reflector optics
· Reduced carbon footprint due to high efficacy
· Available with fresh food LED lighting recipes and LED flavours
· Wired (DALI) and wireless connectivity options
· Optional front glass (recommended for dusty environments)

Application
· Supermarkets and hypermarkets
· Large retail
· Shopping malls

Warnings and Safety
· All photometrical data are 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 compressed 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.

Dimensional drawing
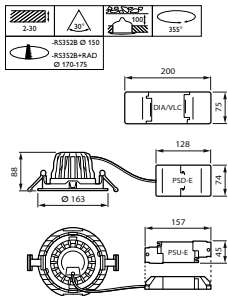
Product details

GreenSpace Accent Fixed is fully serviceable and upgradeable

RS350B GreenSpace Accent Fixed White standard

GreenSpace Accent Fixed Gen2

General Information

Driver included	Yes
Number of gear units	Unit
Service Tag	Yes

Light Technical

Beam angle of light source	120 degree(s)
Correlated Colour Temperature (Nom)	3000 K
Optic type	Wide beam

Operating and Electrical

Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Suitable for random switching	No

Mechanical and Housing

Explosion hazard class	–
Housing Colour	White
Mech. impact protection code	IK02
Ingress protection code	IP20

Emergency Operation

Central Emergency	No

Approval and Application

Ambient temperature range	+10 to +35 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	–
Glow-wire test	Temperature 650 °C, duration 30 s
Flickering value (PstLM)	0.9

Initial Performance (IEC Compliant)

Luminous flux tolerance	–10% / +10%

Product Data

Product family code	RS350B

Light Technical

Order Code	Full Product Name	Colour rendering index (CRI)	Luminous efficacy (rated) (nom.)	Luminous Flux
58799100	RS350B 27S/830 PSU-E WB WH	>80	133 lm/W	3,000 lm
58803500	RS350B 27S/PC930 WIA-E WB FG WH	>90	113 lm/W	2,700 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
58799100	RS350B 27S/830 PSU-E WB WH	22.5 W

Order Code	Full Product Name	Power Consumption
58803500	RS350B 27S/PC930 WIA-E WB FG WH	24 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
58799100	RS350B 27S/830 PSU-E WB WH	No	Not applicable

Order Code	Full Product Name	Dimmable	Maximum dim level
58803500	RS350B 27S/PC930 WIA-E WB FG WH	Yes	10%

Initial Performance (IEC Compliant)

GreenSpace Accent Fixed Gen2

Order Code	Full Product Name	Initial chromaticity	Order Code	Full Product Name	Initial chromaticity
58799100	RS350B 27S/830 PSU-E WB WH	(0.434, 0.403) SDCM <2	58803500	RS350B 27S/PC930 WIA-E WB FG WH	(0.422, 0.386) SDCM <2

Polar Wide Diagrams
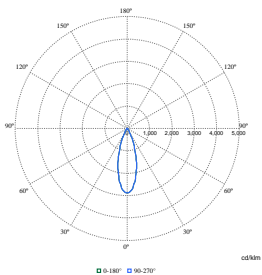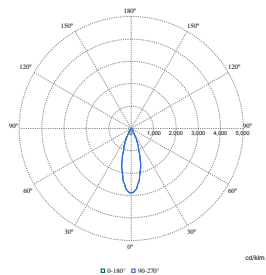
**Polar Normal (separate) – RS350BI –
910505102745**

**Polar Normal (separate) – RS350BI –
910505102741**