



GreenSpace Accent Fixed Gen2

RS350B 39S/PW930 WIA-E WB BK

GreenSpace Accent Fixed Gen2, Recessed, 32 W, D150 mm, 4000 lm, PremiumWhite, 3000 K, CRI>90, Wireless, Interact Ready, Wide beam, PerfectAccent reflector, Black, IP20

Recessed, D150 mm, Aluminium, Black, Single layer powder coating, Recessed, Wireless driver Interact System ready external, 4000 lm, 32 W, 125 lm/W, PremiumWhite, 3000 K, (0.422, 0.386) SDCM <2, CRI>90, Wide beam, PerfectAccent reflector, IP20 | Finger-protected, IK02 | 0.2 J standard, Safety class II, 2 Push-in connector 2-pole, TP(a) diffuser flammability class

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	
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes
Value ladder	Performance
Warranty period	5 years

Light Technical	
Luminous Flux	4,000 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	125 lm/W
Color rendering index (CRI)	>90
Beam angle of light source	120 degree(s)

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Light source color	PremiumWhite with CRI ≥90 and color temperature 3000K
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	4.8 A
Inrush time	56 ms
Power Consumption	32 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	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
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
Nominal Ceiling cut-out diameter	150 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Explosion hazard class	-
Mounting	Recessed
Net Weight (Piece)	1.600 kg

Emergency Operation

Central Emergency	No
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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
Diffuser Flammability Class	TP(a) diffuser flammability class
Performance ambient temperature Tq	25 °C
Flickering value (PstLM) - Flickering value as 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	(0.422, 0.386) SDCM <2
Power consumption tolerance	+/-10%
Standard Deviation of Colour Matching (McAdam ellipse)	SDCM≤2

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	10 %
Control gear failure rate at median useful life 100000 h	3.1 %
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L95
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L90

Sustainability Data

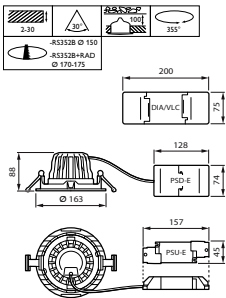
Sustainability rating	Signify Circle
Repair class	Repair Class B, the driver and light source of this luminaire can be replaced by a service technician. Parts and documentation are available for an extended period of time.
Embedded carbon (A1-A3)	9.77 kg CO ₂ e
Product non-virgin material ratio	7.41 %
Recyclable content ratio of the finished product	54.7 %
GWP total B6 (kg CO ₂ eq) Declared Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * Service life (hrs) Declared Unit * Energy mix (kg CO ₂ eq / kWh)
GWP total B6 (kg CO ₂ eq) Functional Unit	Please calculate using your local energy mix value: Power Declared Unit (kW) * 1000 (lm) / lumen output (lm) Declared Unit * 35000 (hrs) * Energy mix (kg CO ₂ eq / kWh)
Non-virgin material ratio of the packaging	Cardboard > 80% recycled

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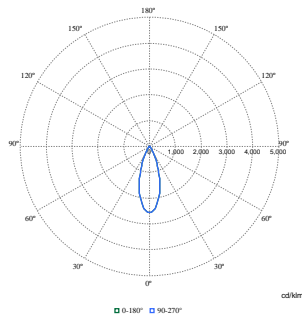
Packaging Recyclable content ratio	Cardboard recycling rate > 80%
Packaging Material	Cardboard
Product Data	
Order product name	RS350B 39S/PW930 WIA-E WB BK
Full product name	RS350B 39S/PW930 WIA-E WB BK
Full product code	872016958807300
Order code	910505102749

Material Nr. (12NC)	910505102749
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169588073
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169588073
Product family code	RS350B [GreenSpace Accent Fixed G2]

Dimensional drawing



Photometric data



Polar Normal (separate) - RS350BI - 910505102749

