GreenSpace Evo Mini Adjustable

RS321B 7S/830 PSU-E HWB WH

GreenSpace Evo Mini Adjustable, 3D printed, 6.6 W, C/O D89 mm, 700 lm, 3000 K, High-reflective metal reflector Medium beam 20 to 40 degrees, PerfectAccent High-Efficacy reflector, White, IP20

GreenSpace Evo Mini Adjustable is a miniaturized accent spot with a subtle and neutral design which can be aimed up to 30 degrees. This makes the product an ideal choice for fashion, hospitality and residential applications. The 3D printed housing is crafted from at least 65% recycled or bio-circular materials, while the heatsink is made from 85% recycled aluminium. Because of its circular design, the luminaire is upgradable, reusable, fully serviceable and recyclable. Combined with the high energy efficiency, this makes the GreenSpace Evo Mini Adjustable a sustainable choice for accent lighting. The PerfectAccent deep reflectors ensure a light effect with increased sparkle and improved shopper eye comfort. Renovation projects are easy with Perfect Fit due to the multiple cutout dimensions that are available. Further customization of colors, textures and Perfect Fit cutouts is possible via Philips MyCreation

Warnings and Safety
- Cleaning of the optic should only be done with pressurized air. Touching the LED or reflector is forbidden. For food preparation areas and areas with high levels of dust, the use of the optional front glass is strongly advised, 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 only possible with an insulated glove

Product data

data subject to change

GreenSpace Evo Mini Adjustable
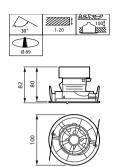
General Information

Number of gear units	1 unit
Driver included	Yes
Service tag	Yes
Value ladder	Performance
Warranty period	3 years
Sustainability rating	–

Light Technical

Luminous Flux	700 lm
Saturated Red (R9)	<50
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	118 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optic type	High-reflective metal reflector Medium beam 20 to 40 degrees
Luminaire light beam spread	36°
Unified glare rating CEN	Not applicable

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	14 A
Inrush time	0.13 ms
Power Consumption	6.6 W
Power Factor (Fraction)	0.9
Connection	Push-in connector and pull relief
Cable	–
Number of products on MCB of 16 A type B	65
Suitable for random switching	Not applicable
Protection class IEC	Safety class II
Total harmonic distortion	20 %

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit external
Control interface	–
Constant light output	No

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Aluminum
Optic material	Aluminum
Optical cover material	–
Fixation material	–

Mechanical and Housing (cont.)

Housing Color	White
Optical cover finish	–
Reflector Finish	PerfectAccent High-Efficacy reflector
Overall height	82 mm
Overall diameter	100 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	0.400 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
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	+10 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.434, 0.403) SDCM <3
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life 50000 h	10 %
Lumen maintenance at median useful life* 100000 h	L80

Product Data

Order product name	RS321B 7S/830 PSU-E HWB WH
Full product name	RS321B 7S/830 PSU-E HWB WH
Full product code	872016959072400
Order code	910505104584
Material Nr. (12NC)	910505104584
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8720169590724
Numerator – Packs per outer box	1
EAN/UPC – Case	8720169590724
Product family code	RS321B [GreenSpace Evo Mini Adjustable]

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Dimensional drawing