



Accent Recessed D65 – To spotlight what truly matters

The Accent Recessed D65 is a highly energy-efficient downlight available in both fixed and adjustable variations. It provides a wide range of beam angles and color temperatures, making it highly versatile, and comes with different cutout sizes, making it perfectly fit for renovation projects. The spot also offers a variety of housing and ring colors that can be mixed and matched, making it suitable for fashion retail, hospitality, and residential applications. The Accent Recessed D65 is part of the Accent D65 family and features a 3D-printed housing crafted from at least 65% recycled or bio-circular materials and a heatsink from 85% recycled aluminum. Its circular design makes it upgradable, reusable, serviceable, and recyclable, making it a sustainable lighting solution.

General Information

Number of gear units	1 unit
Driver included	Yes
Value ladder	Specification
Warranty period	5 years

Light Technical

Luminous Flux	1,711 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	122 lm/W
Color rendering index (CRI)	>90
Light source color	Premium color with CRI ≥90 and color temperature 3000 K
Optic type	High-reflective metal reflector Wide beam 40 to 80 degrees
Luminaire light beam spread	36°
Effective projected area	0.0056 m ²

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 Hz
Inrush current	14 A
Inrush time	0.130 ms
Power Consumption	14 W
Power Factor (Fraction)	0.90
Connection	Screw connection block 2-pole
Cable	-
Number of products on MCB of 16 A type B	65
Suitable for random switching	Yes
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit external (On/Off)
Constant light output	No

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Aluminum
Optic material	Aluminum
Optical cover material	-
Fixation material	-
Housing Color	White RAL 9003
Optical cover finish	-
Overall height	80 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	0.400 kg

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
Ambient temperature range	+10 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.422, 0.386) SDCM <2
Power consumption tolerance	+/-10%

Sustainability Data

Sustainability rating	Unclassified
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Product Data

Order product name	TCARAD 17S/PC930 PSU-E HWB WH 90
Full product name	TCARAD 17S/PC930 PSU-E HWB WH 90
Full product code	871016366697600
Order code	910771149085

Material Nr. (12NC)	910771149085
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163666976
Numerator - Packs per outer box	1
EAN/UPC - Case	8710163666976

Dimensional drawing

