



Accent Cylinder D65 – Spotlight that ensures you stand out

Energy-efficient, with three different mounting options and a sleek design where the housing and front ring color can be mixed and matched, the Accent Cylinder D65 is a spotlight that ensures you stand out. Offering a wide range of beam angles and color temperatures, this lighting solution is ideal for fashion retail, hospitality, and residential settings. Plus, the honeycomb glare accessory guarantees perfect visual comfort for your customers or guests. Just like the other Accent D65 family members, the Accent Cylinder D65 features a 3D-printed housing made from at least 65% recycled or bio-circular materials and a heatsink crafted from 85% recycled aluminum. Its circular design is not only stylish but also upgradable, reusable, serviceable, and recyclable, making it a truly 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	2,583 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	117 lm/W
Color rendering index (CRI)	>90
Light source color	PremiumWhite with CRI ≥90 and color temperature 3000K
Optic type	High-reflective metal reflector Medium beam 20 to 40 degrees
Luminaire light beam spread	29°
Effective projected area	0.0182 m²

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 Hz
Inrush current	8.07 A
Inrush time	0.031 ms
Power Consumption	22.2 W
Power Factor (Fraction)	0.90
Connection	3C Track
Cable	Cable 3.0 m without plug
Number of products on MCB of 16 A type B	51
Suitable for random switching	Yes
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	Wireless Dim
Driver/power unit/ transformer	Wireless driver Interact System ready
Constant light output	Programmable

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Aluminum
Optic material	Aluminum
Optical cover material	-
Fixation material	-
Housing Color	Brass
Optical cover finish	-
Overall height	280 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	Signify Circle
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Product Data

Order product name	TCPT65 27S/PW930 WIA HMB T302 BS BK 280
Full product name	TCPT65 27S/PW930 WIA HMB T302 BS BK 280
Full product code	872016983741600
Order code	83741600

Material Nr. (12NC)	910505104851
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8720169837416
Numerator – Packs per outer box	1
EAN/UPC – Case	8720169837416

Dimensional drawing

