



Smooth Cylinder – Designed to edge out ordinary

Meet Smooth Cylinder, the ultimate pendant spotlight that allows you to perfectly match any hospitality and residential environment in a sustainable, stylish, and functional way. Mix and match color and texture options for the front ring and housing for a unique and luxurious effect. This lighting solution comes in different light recipes to suit your needs and offers a honeycomb accessory for reduced glare and better light distribution. Smooth Cylinder is part of the Smooth family featuring 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 and long-lasting lighting solution. Also, all luminaires of the Smooth family can seamlessly connect to smart systems (e.g., Interact) for easy lighting management and additional energy savings.

General Information

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

Light Technical

Luminous Flux	1,374 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	109 lm/W
Color rendering index (CRI)	>90
Light source color	PremiumWhite with CRI ≥90 and color temperature 3000K
Optic type	Beam angle 32°
Luminaire light beam spread	32°
Effective projected area	0.0071 m²

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 Hz
Inrush current	14 A
Inrush time	0.130 ms
Power Consumption	12.6 W
Power Factor (Fraction)	0.90
Connection	Suspended
Cable	Cable 3.0 m without plug
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 (On/Off)
Constant light output	No

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	-
Fixation material	-
Housing Color	Brass
Optical cover finish	-
Overall height	295 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	TCSCPS 15S/PW930 PSUCLM32BSBRT430295WHW H
Full product name	TCSCPS 15S/PW930 PSUCLM32BSBRT430295WHW H
Full product code	871016366840600
Order code	66840600

Material Nr. (12NC)	910771149225
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8710163668406
Numerator – Packs per outer box	1
EAN/UPC – Case	8710163668406

Dimensional drawing

