



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

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|----------------------|---------------|
| 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 m ² |

Operating and Electrical

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|--|--------------------------|
| 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)

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

Sustainability Data

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|-----------------------|--------------|
| Sustainability rating | Unclassified |
|-----------------------|--------------|

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

Classified

