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Smooth Cylinder

TCSC65

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.

Benefits

- Circular design
- Fulfils all accent lighting needs
- Consistent and best in class lighting technology
- Sustainably 3D printed

Applications

- Hospitality
- Fashion Retail
- Retail
- Offices

Data subject to change

Features

- Three different mount options (with perfect fit) – For different installation needs
- Rich pallet of housing and front ring colors
- Textured front rings for the luxurious effect
- Various light recipes to choose from - 3000K, 4000K, Premium White and PremiumColor
- Wide range of beam angles to choose from
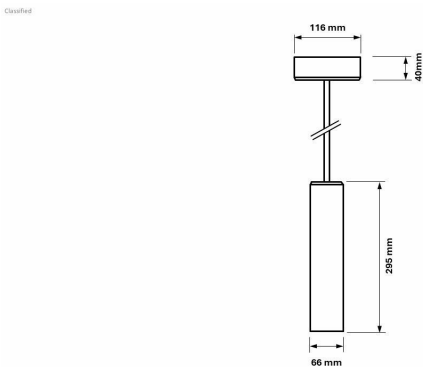- Options for Optics - Collimator / Reflector
- Honeycomb – to reduce Glare and control light direction
- Efficacy up to 140 lm/w
- Option for CRI80 or CRI90
- Lumens : 1000 - 2000 Lumens
- Different Driver options – Non Dimming / DIA (Dali interact Dimming / WIA (Wireless interact dimming)
- Lumen maintenance (EN-IEC 62722-2-1) at median useful life: 100,000hrs* to L80 @ 25°C Ta"

Versions

Smooth Cylinder-TCSCPS-15S-PW930-PSU-CLM32-BS-BR-T430-295-WH-WH

Dimensional drawing

TCSCPS 15S/PW930 PSUCLM32BSBRT430295WHWH

General Information

Number of gear units	1 unit
Driver included	Yes

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
Optic type	Beam angle 32°

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 Hz
Power Consumption	12.6 W
Suitable for random switching	Yes
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing Color	Brass
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	-
CE mark	Yes
ENEC mark	ENEC mark
Ambient temperature range	+10 to +35 °C

Initial Performance (IEC Compliant)

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

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