



Signify myCreation Smooth Track – Designed to edge out the ordinary

Are you looking for a sustainable, stylish, and functional lighting solution that complements any hospitality & Residential environment? Meet Smooth, the ultimate spotlight that allows you to perfectly match any ambiance. 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 is an eco-friendly choice, with printed parts made from at least 65% recycled and ISCC Plus-certified bio-circular materials. The heatsink of Smooth is made with 85% recycled aluminum, making it durable and long-lasting. Additionally, due to its circular design, Smooth is upgradeable during its long lifetime.

General Information

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

Light Technical

Luminous Flux	1,119 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	111 lm/W
Color rendering index (CRI)	≥80
Light source color	830 warm white
Optic type	High-reflective metal reflector Narrow beam 10 to 20 degrees
Luminaire light beam spread	15°
Effective projected area	0.0111 m²

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	8.11 A
Inrush time	0.17 ms
Power Consumption	10.1 W
Power Factor (Fraction)	0.9
Connection	3C Track
Cable	-
Number of products on MCB of 16 A type B	60
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	Aluminum
Optic material	Aluminum
Optical cover material	-
Fixation material	-
Housing Color	Black RAL 9004
Optical cover finish	-
Overall height	170 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	(0.434,0.403) SDCM<2
Power consumption tolerance	+/-10%

Sustainability Data

Sustainability rating	Signify Circle
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Product Data

Order product name	TCST65 12S/830 PSU HNB BK482 BS T304
Full product name	TCST65 12S/830 PSU HNB BK482 BS T304
Full product code	872016983662400
Order code	83662400

Material Nr. (12NC)	910505104776
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8720169836624
Numerator – Packs per outer box	1
EAN/UPC – Case	8720169836624

Dimensional drawing

