



TCAT65 | TCAT65, 13.9 W, Power supply unit (On/Off), High-reflective metal reflector Wide beam 40 to 80 degrees, 15°

Accent Track D65 is a sustainable lighting projector that comes with a sleek and subtle design, featuring a diameter size of 65mm. This versatile lighting solution is highly energy efficient and offers various color and texture options, making it an ideal choice for fashion retail, hospitality or residential applications. The 3D printed housing is crafted from at least 65% recycled or bio-circular materials, while the heatsink is made from 85% recycled aluminum. Because of its circular design, the luminaire is upgradable, reusable, serviceable, and recyclable, making it a true game-changer in the world of lighting design

General Information

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

Light Technical

Luminous Flux	1,681 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	121 lm/W
Color rendering index (CRI)	>90
Light source color	PremiumWhite with CRI ≥90 and color temperature 4000K
Optic type	High-reflective metal reflector Wide beam 40 to 80 degrees
Luminaire light beam spread	15°

Operating and Electrical

Input Voltage	220-240 V
Line Frequency	50 to 60 Hz
Inrush current	14.1 A
Inrush time	0.131 ms
Power Consumption	13.9 W
Power Factor (Fraction)	0.9
Connection	Track
Cable	-
Number of products on MCB of 16 A type B	60
Suitable for random switching	Not applicable
Protection class IEC	Safety class II

Controls and Dimming

Dimmable	No
Driver/power unit/ transformer	Power supply unit (On/Off)
Control interface	Fixed Output
Constant light output	No

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Aluminum
Optic material	Aluminum
Optical cover material	Glass
Fixation material	-
Housing Color	Satin Sage
Optical cover finish	Clear
Reflector Finish	PerfectAccent reflector
Overall length	107 mm
Overall height	216 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
Photobiological risk	Photobiological risk group 0 @ 200mm to EN62471
EU RoHS compliant	Yes
Performance ambient temperature Tq	35 °C
Ambient temperature range	+10 to +35 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.374, 0.364) SDCM <2
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 50000 h	L90
Lumen maintenance (EN-IEC 62722-2-1) at median useful life* 100000 h	L80

Sustainability Data

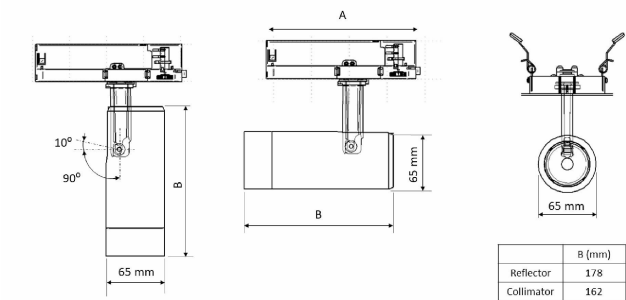
Sustainability rating	Signify Circle
Repair class	Repair Class B, the driver and light source of this luminaire can be replaced by a service technician. Parts and documentation are available for an extended period of time.
Non-virgin material ratio of the packaging	Cardboard > 80% recycled
Packaging Recyclable content ratio	Cardboard recycling rate > 80%
Packaging Material	Cardboard

Full product code	872016983778200
Order code	83778200
Material Nr. (12NC)	910505104888
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169837782
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169837782
Product family code	TCAT65 [TCAT65]

Product Data

Order product name	TCAT65 17S/PW940 PSU HNB FG T302 GN402SN
Full product name	TCAT65 17S/PW940 PSU HNB FG T302 GN402SN

Dimensional drawing



Polar normal diagrams

