



Accent Track D90 – A classic and eco-friendly accent light

A classic and eco-friendly accent light with a customizable twist, the Accent Track D90 is designed to enhance your retail spaces with a diameter of 90mm. Featuring an integrated hinge and versatile features, this energy-efficient light offers outstanding performance. With glare accessories like Honeycomb, Barndoor and Snoot, you can achieve perfect visual comfort. Choose from a wide range of light recipes, beam angles, driver options, and textures. Available in 8 color options for the housing and front ring, it fits seamlessly into any setting. The spot contains printed parts made with at least 65% recycled polycarbonate and 85% recycled aluminum for the heatsink, making it not only stylish but also environmentally conscious. With high efficacy, this light is perfect for retail applications such as food retail, car showrooms, and electronic shops. Illuminate your space while reducing energy costs and CO₂ emissions with the Accent Track D90.

General Information

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

Light Technical

Luminous Flux	2,800 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	133 lm/W
Color rendering index (CRI)	>90
Light source color	PremiumWhite with CRI ≥90 and color temperature 3000K
Optic type	Beam angle 24°
Luminaire light beam spread	24°
Effective projected area	0.0116 m²

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 Hz
Inrush current	45 A
Inrush time	0.040 ms
Power Consumption	21 W
Power Factor (Fraction)	0.90
Connection	3C Track
Cable	-
Number of products on MCB of 16 A type B	71
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 aluminum coated
Optic material	Aluminum and polycarbonate
Optical cover material	-
Fixation material	-
Housing Color	White RAL 9003
Optical cover finish	-
Overall height	126 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Net Weight (Piece)	0.700 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	Signify Circle
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Product Data

Order product name	TCAT90 27S/PW930 PSU MB T102 WH481
Full product name	TCAT90 27S/PW930 PSU MB T102 WH481
Full product code	872016984685200
Order code	84685200

Material Nr. (12NC)	910771148203
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8720169846852
Numerator – Packs per outer box	1
EAN/UPC – Case	8720169846852

Dimensional drawing

