



StoreSet Evo: Sustainable lighting for the stores of the future

StoreSet Evo combines slim, contemporary design and uniform light distribution, with a wide range of OptiSuit optics to meet various applications. This system meets our strict Lighting for Circularity criteria, creating a pleasant in-store ambience while contributing to your sustainability goals. StoreSet Evo can be used across a wide range of retail applications: can be easily connected to power tracks, Maxos fusion backbone or recessed ceilings.

Benefits

- Appealing look and feel: StoreSet evo's slim and contemporary design blends unobtrusively into your store's layout
- Ease of installation: One-point central track suspension with rotation offers you complete flexibility when installing, repositioning, and maintaining your luminaires
- Future-proof application: Its modular components, drivers and light engines, are designed for easy maintenance and replacement to extend product life

Applications

- Food and Large Retailers
- Supermarkets and hypermarkets

Features

- Slim and contemporary design blends seamlessly into store interiors
- Outstanding light quality with best-in-class efficiency

- Wide range of OptiSuit optics to meet various applications
- Provides uniform lighting distribution while saving energy

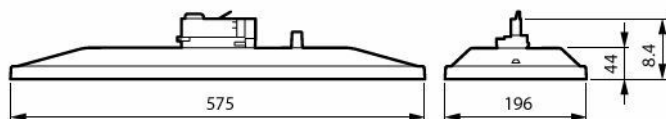
- Easy maintenance with fast and toolless driver access
- Meets Lighting for Circularity criteria
- The canopy and optical surfaces must only ever be cleaned with a lint-free cloth and without detergents. During maintenance, the product must be switched off and cooled down.

Versions



Storeset Evo track-mounted,
SM515T black

Dimensional drawing



SM515T 90S/840 PSU A20 BK

Product details



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General Information

Number of gear units	1 unit
Driver included	Yes
Service tag	Yes

Light Technical

Luminous Flux	9,200 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	137 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	67 W
Suitable for random switching	Yes
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	No
Maximum dim level	Not applicable

Mechanical and Housing

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

Emergency Operation

Central Emergency	No
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Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	Yes
ENEC mark	ENEC mark
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4
Ambient temperature range	+10 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.38, 0.38) SDCM<3

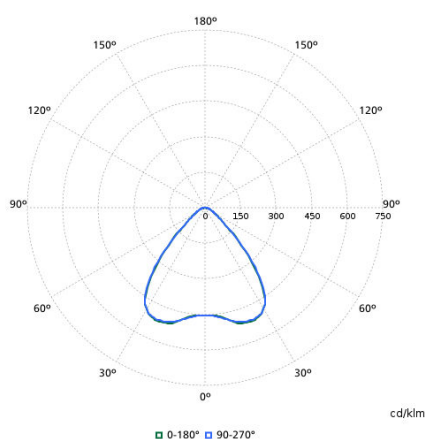
Product Data

Product family code SM515T [StoreSet Evo Track]

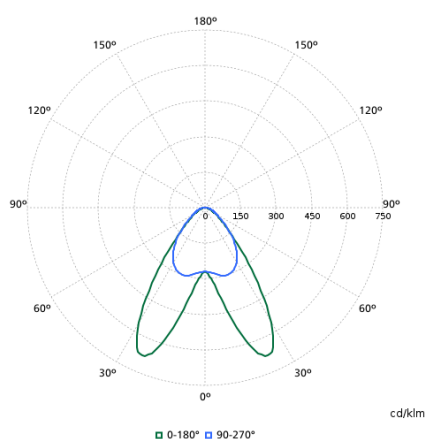
Light Technical

Order Code	Full Product Name	Optic type
910505102719	SM515T 90S/840 PSU A20 BK	Asymmetrical mirror axis angle 20°
910505102721	SM515T 90S/840 PSU DA25N BK	Double asymmetric optic 25° narrow beam
910505102725	SM515T 90S/840 PSU WB BK	Wide beam

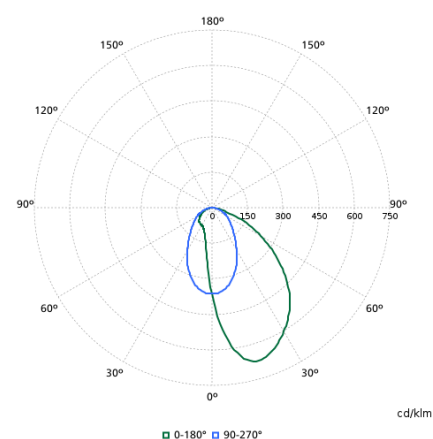
Polar normal diagrams



SM515TI - 910505102725



SM515TI - 910505102721



SM515TI - 910505102719