



StoreSet Evo: Sustainable lighting for the stores of the future

StoreSet Evo combines a 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: it 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: the 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 shop 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

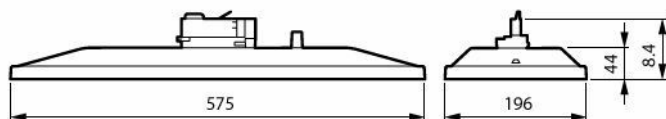


Storeset Evo track-mounted,
SM515T black



Storeset Evo track-mounted,
SM515T white

Dimensional drawing



SM515T 90S/830 PSU WB BK

Product details



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General Information

Number of gear units	Unit
Driver included	Yes
Service Tag	Yes

Light Technical

Beam angle of light source	120 degree(s)
Optic type	Wide beam

Operating and Electrical

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

Controls and Dimming

Embedded control	Visible light communication
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Mechanical and Housing

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)	1
Stroboscopic effect	0.4
Ambient temperature range	+10 to +40 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Product Data

Product family code	SM515T [StoreSet Evo Track]
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Light Technical

Order Code	Full Product Name	Luminous Flux	Correlated Colour Temperature (Nom)	Luminous efficacy (rated) (nom.)	Colour rendering index (CRI)
910505102662	SM515T 90S/830 PSU WB BK	9,200 lm	3000 K	124 lm/W	>80
910505102711	SM515T 80S/940 DIA-VLC WB BK HE	8,300 lm	4000 K	156 lm/W	>90
910505102699	SM515T 66S/840 PSU WB WH	6,600 lm	4000 K	143 lm/W	>80

Operating and Electrical

Order Code	Full Product Name	Power Consumption
910505102662	SM515T 90S/830 PSU WB BK	74 W
910505102711	SM515T 80S/940 DIA-VLC WB BK HE	53 W
910505102699	SM515T 66S/840 PSU WB WH	46 W

Controls and Dimming

Order Code	Full Product Name	Dimmable	Maximum dim level
910505102662	SM515T 90S/830 PSU WB BK	No	Not applicable
910505102711	SM515T 80S/940 DIA-VLC WB BK HE	Yes	1%
910505102699	SM515T 66S/840 PSU WB WH	No	Not applicable

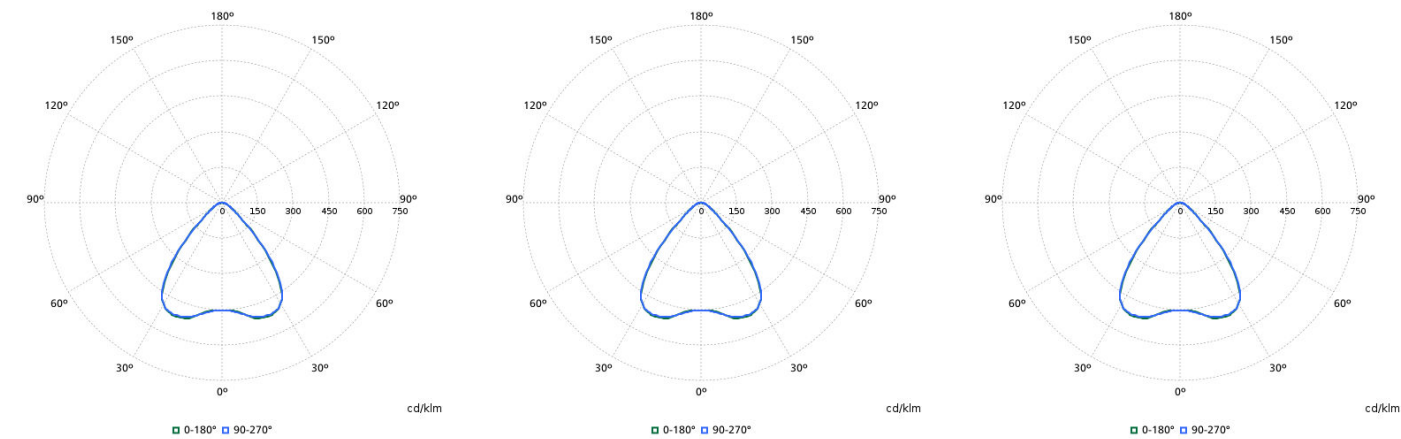
Mechanical and Housing

Order Code	Full Product Name	Housing Colour
910505102662	SM515T 90S/830 PSU WB BK	Black
910505102711	SM515T 80S/940 DIA-VLC WB BK HE	Black
910505102699	SM515T 66S/840 PSU WB WH	White

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
910505102662	SM515T 90S/830 PSU WB BK	(0.43, 0.40) SDCM<3
910505102711	SM515T 80S/940 DIA-VLC WB BK HE	(0.38, 0.38) SDCM<3
910505102699	SM515T 66S/840 PSU WB WH	(0.38, 0.38) SDCM<3

Polar normal diagrams



SM515TI - 910505102662

SM515TI - 910505102711

SM515TI - 910505102699

