



StoreSet Linear – A slim, discreet design for smaller format stores of the future

StoreSet Linear is an ultra-flexible linear luminaire for retail track systems that offers excellent quality with the promise of future-proof upgrades. In retail applications such as supermarkets, city format shops, express stores, each linear panel can be combined with a wide range of spots from our portfolio, and integrated smoothly into your existing track system. So you can give your merchandise sparkle and stand out on the shelves, as well as in aisles and open areas. StoreSet Linear (SM504T) has a discreet, slim panel design that makes it easy to position the luminaires anywhere you like along the tracks - and accommodate future layout changes. Versions with a wireless driver offer enhanced comfort with dimming and scene setting on existing three-circuit track-mounted infrastructure without the need for wired controls. Plus integrated sensors for data collection will shed light on insightful, granular information that you can use to support your business.

Benefits

- Customized store ambiances with a high-flux linear luminaires and flexible positioning to suit any store layout
- Excellent quality of light combined with a wide range of high-efficiency optics and various color recipes
- Slim, discreet linear design that can be mixed with accent lighting projectors

- Easy maintenance with toolless access to driver
- Lighting designed for circularity

Applications

- Food and Large Retailers
- Retail

- Petrol and Convenience
- City format shops, express stores, proximity formats

Features

- Wide range of beams with OptiSuit optics available
- 3C track (SM504T) installation
- Efficient solution: up to 150 lumen per Watt (XA version)
- Robust but lightweight aluminum construction with plastic end caps

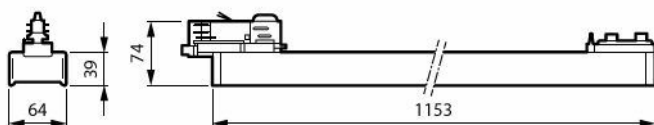
- Controls: Wired (DALI) and wireless connectivity, indoor positioning options available to enable our connected systems Interact for Retail and Interact Pro
- Color quality choices: standard, CRI90 and PremiumWhite
- Lighting designed for circularity with serviceable driver and integrated sensors
- The canopy and optical surfaces must only ever be cleaned with a lint-free cloth and without detergents.

Versions



StoreSet Linear full length,
white

Dimensional drawing



STORESET LINEAR - Power supply unit - Wide beam - 85° x 85°

Product details



StoreSet Linear close-up track
adaptor on track, white



StoreSet Linear close-up
mech adaptor + endcap,
white



StoreSet Linear close-up
mech adaptor on track, white



StoreSet Linear close-up track
adaptor + endcap, white



StoreSet Linear top view track
adaptor, white



StoreSet Linear top view
mechanical adaptor, white

General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Service tag	Yes

Light Technical

Luminous Flux	6,100 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	119 lm/W
Color rendering index (CRI)	>80
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
Power Consumption	51 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	White
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]

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
Ambient temperature range	+10 to +35 °C

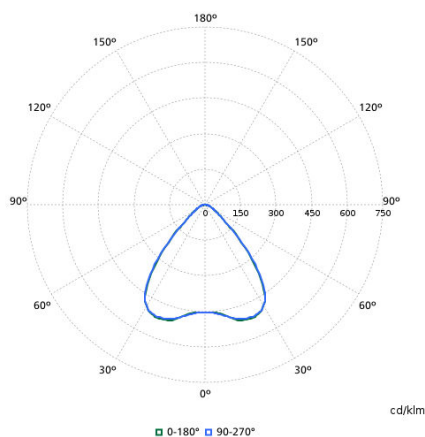
Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM<3

Product Data

Product family code	SM504T [STORESET LINEAR]
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Polar normal diagrams



SM504TI - 910505102209