StoreSet Linear

SM504T 61S/830 DIA-VLC WB WH

STORESET LINEAR - Dali dimming IntarAct System ready visual light communicaton enabled - Wide beam - 85° x 85° -

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.

Warnings and Safety

• The canopy and optical surfaces must only ever be cleaned with a lint-free cloth and without detergents.

Product data

General information	
Beam angle of light source	120 °
Light source color	830 warm white
Light source replaceable	No
Number of gear units	1unit
Driver/power unit/transformer	Dali dimming IntarAct System ready visual light communicaton enabled
Driver included	Yes
Optic type	Wide beam

Luminaire light beam spread	85° x 85°
Control interface	DALI
Connection	Track
Cable	-
Protection class IEC	Safety class I
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark

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ENEC mark	ENEC mark
Warranty period	5 years
Constant light output	No
Number of products on MCB of 16 A type B	21
Photobiological risk	Photobiological risk group 1@ 200mm to EN62471
EU RoHS compliant	Yes
Product family code	SM504T [STORESET LINEAR]
Uni€ed glare rating CEN	Not applicable

Light technical

Saturated Red (R9)	<50

Operating and electrical

Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Inrush current	25.1 A
Inrush time	0.214 ms
Power Factor (Min)	0.9

Controls and dimming

Dimmable	Yes

Mechanical and housing

Housing Material	Aluminum extruded
Reector material	Aluminum
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Polyamide
Optical cover/lens €nish	Clear
Overall length	1153 mm
Overall width	64 mm
Overall height	74 mm
Color	White RAL 9003
Dimensions (Height x Width x Depth)	74 x 64 x 1153 mm (2.9 x 2.5 x 45.4 in)

Approval and application

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

Initial performance (IEC compliant)

Initial luminous ux (system ux)	6100 lm
Luminous ux tolerance	+/-10%
Initial LED luminaire e,cacy	120 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	≥80
Initial chromaticity	(0.43, 0.40) SDCM<3
Initial input power	51 W
Power consumption tolerance	+/-10%

Over time performance (IEC compliant)

Control gear failure rate at median useful life 50000 h	10 %
Lumen maintenance at median useful life* 50000 h	L80

Application conditions

Ambient temperature range	+10 to +35 °C
Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Yes

Product data

Full product code	872016900419100
Order product name	SM504T 61S/830 DIA-VLC WB WH
EAN/UPC - Product	8720169004191
Order code	910771133529
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910771133529
Net Weight (Piece)	1.800 kg

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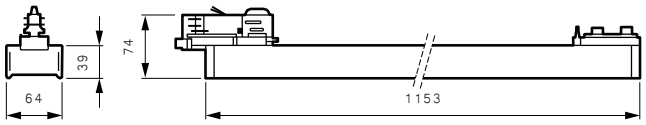
Dimensional drawing



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