PHILIPS

Lighting

Create flexible store ambiences that sell

StoreSet

Today's retail destinations are all about creating experiences that attract and retain customers. StoreSet adds atmosphere to your store by introducing contrast and breaking up the traditional continuous lines of light. A variety of beam shapes, combined with excellent light quality, ensures your merchandise has great stand out, at the same time as enabling you to create a variety of different ambiences. Each StoreSet panel is lightweight and can be easily connected to power tracks or a Maxos fusion backbone. Installation is straightforward, and if your needs change, you can simply adapt the lighting by repositioning the panels and luminaires along the track or trunk. This makes StoreSet a truly flexible, non-linear tool for creating store ambiences that sell.

Benefits

- Customized store ambiences with a high-flux 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
- Future-proof solution that adapts to new store layouts or system enhancements
- Easy to install and connect

Features

- Wide range of beams with OptiSuit optics available
- 3C track (SM505T), Maxos fusion backbones (SM505S) or recessed installation (RC505B
- Efficient solution: up to 170 lumen per Watt (XA version)
- Lightweight plastic construction
- 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

Application

- Food and Large Retailers
- Retail

Warnings and Safety

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

Specifications

Type	SM505T: StoreSet track mounted
	SM505S: StoreSet trunking mounted
	RC505B: StoreSet recessed mounted
Mounting type	Track / Trunking / Recessed mounted
Ceiling type	RC505B: exposed T-bar ceilings
Ceiling grid	RC505B: module size in length: 625mm
Operating Temperature range	+10 to +40 °C
Light Source	LED module
Mains Voltage	edit230-240V / 50-60Hz
Mains connection	SM505T: direct via 3C track adapter
	SM505S: direct via WAGO connector
	RC505B: direct wia Wieland connector
Connector	SM505T: 3C track adaptor for 3-phase tracks
	SM505S: WAGO connector for trunkings
	RC505B: Wieland 3 for mains, BST14 for DALI signal
Dimming	PSU: non-dimmable
	DIA-VLC: Dimmable via Dali, compatible with Interact Retail, Visible Light Communication enabled
	WIA: Wireless control, compatible with Interact Retail
Control system input	DALI
Suitable for randomg switching	Yes
Material	SM505T, SM505S: PC-ABS
	RC505B: steel
Main color of the luminaire	WH (White): RAL 9003
	BK (Black): RAL9004
	SI (Silver grey): RAL9006
Lumen maintenance at median useful life 50.000h	L80
Control gear failure rate at median useful life 50.000h	5%
Control gear failure rate at median useful life 100.000h	10%
Flicker / Pst / SVM	<4% / 1 / 1.6
Luminous flux	66S: 6600lm system flux
	80S: 8000lm system flux
	90S: 9000lm system flux

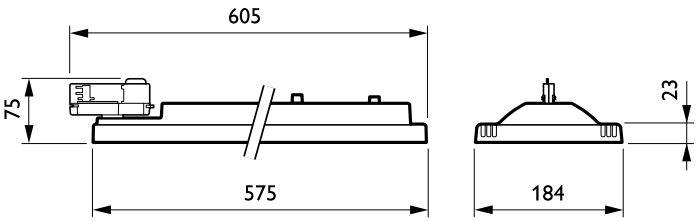
Luminaire efficacy	LED66S/830: 132lm/W
	LED66S/840: 143lm/W
	LED66S/830 HE: 151lm/W
	LED66S/840 HE: 160lm/W
	LED66S/830 XA: 161lm/W
	LED66S/840 XA: 171lm/W
	LED80S/830: 127lm/W
	LED80S/840: 138lm/W
	LED80S/830 HE: 150lm/W
	LED80S/840 HE: 158lm/W
	LED80S/830 XA: 154lm/W
	LED80S/840 XA: 167lm/W
	LED90S/830: 122lm/W
	LED90S/840: 134lm/W
	LED90S/830 HE: 148lm/W
	LED90S/840 HE: 158lmW
	LED90S/830 XA: 153lm/W
	LED90S/840 XA: 164lm/W
Correlated color temperature - CCT	830, 930, PW930: 3000K
	PW935: 3500K
	840, 940: 4000K
Color Rendering index - CRI	830, 840: >80930, 940, PW930, PW935: >90
Risk Group	RG1
Beam angle	WB: Wide beam
	DA25N: Double asymmetric optic 25° narrow beam
	DA25W: Double asymmetric optic 25° wide beam
	DA35W: Double asymmetric optic 35° wide beam
	DA45W: Double asymmetric optic 45° wide beam
	A20: Asymmetric 20° beam
Protection Class IEC61140	Safety class I
Mechanical impact protection	IK02
Ingress protection	IP20
Light source replaceable	No
Driver replaceable	No
UGR	UGR22
Installation	SM505T: on 3-circuit tracks
	SM505S: on Maxos fusion trunks
	RC505B: exposed T-bar ceilings with 625mm modules
Warranty	5 years

Sustainability rating	-

Versions

StoreSet Trak-SM505T BK

Dimensional drawing



Product details

StoreSet_Trak_SM505T-DP01.tif

StoreSet_Trak_SM505T-DP02.tif

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