



Create flexible store ambiances 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 ambiances. 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 ambiances that sell.

Benefits

- Customized store ambiances 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	Luminaire efficacy	LED66S/830: 132lm/W
	SM505S: StoreSet trunking mounted		LED66S/840: 143lm/W
	RC505B: StoreSet recessed mounted		LED66S/830 HE: 151lm/W
Mounting type	Track / Trunking / Recessed mounted		LED66S/840 HE: 160lm/W
Ceiling type	RC505B: exposed T-bar ceilings		LED66S/830 XA: 161lm/W
Ceiling grid	RC505B: module size in length: 625mm		LED66S/840 XA: 171lm/W
Operating Temperature range	+10 to +40 °C		LED80S/830: 127lm/W
Light Source	LED module		LED80S/840: 138lm/W
Mains Voltage	edit 230-240V / 50-60Hz		LED80S/830 HE: 150lm/W
Mains connection	SM505T: direct via 3C track adapter		LED80S/840 HE: 158lm/W
	SM505S: direct via WAGO connector		LED80S/830 XA: 154lm/W
	RC505B: direct via Wieland connector		LED80S/840 XA: 167lm/W
Connector	SM505T: 3C track adaptor for 3-phase tracks		LED90S/830: 122lm/W
	SM505S: WAGO connector for trunkings		LED90S/840: 134lm/W
	RC505B: Wieland 3 for mains, BST14 for DALI signal		LED90S/830 HE: 148lm/W
Dimming	PSU: non-dimmable		LED90S/840 HE: 158lm/W
	DIA-VLC: Dimmable via Dali, compatible with Interact Retail, Visible Light Communication enabled		LED90S/830 XA: 153lm/W
	WIA: Wireless control, compatible with Interact Retail		LED90S/840 XA: 164lm/W
Control system input	DALI	Correlated color temperature - CCT	830, 930, PW930: 3000K
Suitable for randomg switching	Yes		PW935: 3500K
Material	SM505T, SM505S: PC-ABS		840, 940: 4000K
	RC505B: steel	Color Rendering index - CRI	830, 840: <gt;/>80 930, 940, PW930, PW935: <gt;/>90
Main color of the luminaire	WH (White): RAL 9003	Risk Group	RG1
	BK (Black): RAL9004	Beam angle	WB: Wide beam
	SI (Silver grey): RAL9006		DA25N: Double asymmetric optic 25° narrow beam
Lumen maintenance at median useful life 50.000h	L80		DA25W: Double asymmetric optic 25° wide beam
Control gear failure rate 5% at median useful life 50.000h			DA35W: Double asymmetric optic 35° wide beam
Control gear failure rate 10% at median useful life 100.000h			DA45W: Double asymmetric optic 45° wide beam
Flicker / Pst / SVM	<lt;/>4% / 1 / 1.6		A20: Asymmetric 20° beam
Luminous flux	66S: 6600lm system flux	Protection Class	Safety class I
	80S: 8000lm system flux	IEC61140	
	90S: 9000lm system flux	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 -

