



StoreSet

SM505T LED66S/830 PSD-CLO-VLC DA35W SI

StoreSet track, 830 warm white, Power supply unit with DALI interface and constant light output, Double asymmetric optic 35° wide beam, Silver

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.

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			B10. Therefore, the median useful life (B
Light source replaceable	No		value also represents the B10 value.
Number of gear units	1 unit	Service tag	Yes
Driver included	Yes	Product family code	SM505T [StoreSet track]
Remarks	*-Per Lighting Europe guidance paper	Lighting Technology	LED
	"Evaluating performance of LED based	Value ladder	Specification
	luminaires - January 2018": statistically	CE mark	Yes
	there is no relevant difference in lumen	Warranty period	5 years
	maintenance between B50 and for example		

StoreSet

Flammability mark	For mounting on normally flammable
	surfaces
ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	6,600 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	132 lm/W
Color rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source color	830 warm white
Optic type	Double asymmetric optic 35° wide beam
Luminaire light beam spread	104° x 98°
Unified glare rating CEN	Not applicable
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Initial CLO power consumption	43.5 W
Average CLO power consumption	49 W
End CLO power consumption	54.4 W
Inrush current	22 A
Inrush time	0.280 ms
Power Consumption	50 W
Power Factor (Fraction)	0.9
Connection	Track
Cable	-
Number of products on MCB of 16 A type B	24
Temperature	
Ambient temperature range	+10 to +40 °C
Controls and Dimming	
Dimmable	Yes
	Power supply unit with DALI interface and
Driver/power unit/transformer	Power supply unit with DALI interface and constant light output
	Power supply unit with DALI interface and constant light output DALI

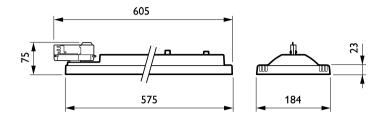
Mechanical and Housing

Housing Material	Plastic
Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate

Polyamide
Silver
Clear
605 mm
184 mm
75 mm
75 x 184 x 605 mm
IP20 [Finger-protected]
IK02 [0.2 J standard]
Safety class I
Photobiological risk group 1@200mm to
EN62778
+/ 10%
+/-10%
(0.43, 0.40) SDCM<3
+/-10%
nt)
10 %
10 %
10 % L80
L80
L80 25 °C
L80 25 °C 1%
L80 25 °C 1% Yes
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StoreSet

Dimensional drawing





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www.lighting.philips.com 2023, September 5 - data subject to change