



StoreSet

SM505T LED80S/830 PSU DA25N SI XA

StoreSet track, 830 warm white, Power supply unit (On/Off), Double asymmetric optic 25° narrow 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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Product family code	SM505T [StoreSet track]
Lighting Technology	LED
Value ladder	Specification
CE mark	Yes
Warranty period	5 years
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	8,000 lumen
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	154 lm/W
Color rendering index (CRI)	≥80
Number of light sources	1

Datasheet, 2023, October 5 data subject to change

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Light source color Optic type Double asymmetric optic 25° narrow beam Luminaire light beam spread Text 20° x 90° 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 - W Average CLO power consumption Inrush time 0.280 ms Power Consumption 52 W Power Factor (Fraction) Connection Track Cable - Number of products on MCB of 16 A type B Ambient temperature range Ambient temperature range Temperature Ambient temperature range No Driver/power unit/transformer Control interface Constant light output No Mechanical and Housing Housing Material Reflector material Optic and cover material Polycarbonate Fixation material Pol	Poam angle of light source	120 dograd(s)
Double asymmetric optic 25° narrow beam Luminaire light beam spread 72° x 90° 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 - W Average CLO power consumption - W Inrush current 19 A Inrush time 0.280 ms Power Consumption 52 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 No Driver/power unit/transformer Power supply unit (On/Off) Control interface - Constant light output No Mechanical and Housing Housing Material Plastic Reflector material Steel Optic material Polycarbonate Fixation material Polyamide Housing Color Silver Optical cover finish Clear Operating Logon Suppose Silver Optical Loger finish Clear Operating Logon Silver Operating Logon S	Beam angle of light source	120 degree(s)
Luminaire light beam spread T2" x 90" 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 - W Average CLO power consumption - W Inrush current 19 A Inrush time 0.280 ms Power Consumption 52 W Power Factor (Fraction) Cable - Number of products on MCB of 16 A type B Temperature Ambient temperature range +10 to +40 °C Controls and Dimming Dimmable No Driver/power unit/transformer Constant light output No Mechanical and Housing Housing Material Reflector material Polycarbonate Optical cover finish Overall length Overall length Optical cover finish Clear Optical cover finish Clear Operating and V Voltage 220 to 240 V V Voltage 220 to 240 V V V Average CLO v V No No Inveryequeryen No Power supply unit (On/Off) Control interface - Constant light output No		
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Optical cover material Polycarbonate Fixation material Polyamide Housing Color Silver Optical cover finish Clear Overall length 605 mm	Reflector material	Steel
Fixation material Polyamide Housing Color Silver Optical cover finish Clear Overall length 605 mm	Optic material	Polycarbonate
Housing Color Silver Optical cover finish Clear Overall length 605 mm	Optical cover material	Polycarbonate
Optical cover finish Clear Overall length 605 mm	Fixation material	Polyamide
Overall length 605 mm	Housing Color	Silver
	Optical cover finish	Clear
Overall width 184 mm	Overall length	605 mm
	Overall width	184 mm

Overall height	75 mm	
Dimensions (Height x Width x Depth)	75 x 184 x 605 mm	
Approval and Application		
Ingress protection code	IP20 [Finger-protected]	
Mech. impact protection code	IK02 [0.2 J standard]	
Sustainability rating	-	
Protection class IEC	Safety class I	
Photobiological risk	Photobiological risk group 1 @200mm to	
	EN62778	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.43, 0.40) SDCM<3	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median useful life	10 %	
50000 h		
Lumen maintenance at median useful life*	L90	
50000 h		
Application Conditions		
Performance ambient temperature Tq	25 °C	
Maximum dim level	Not applicable	
Suitable for random switching	Yes	
Product Data		
Full product code	871869996552500	
Order product name	SM505T LED80S/830 PSU DA25N SI XA	
Order code	910505100366	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	
Material Nr. (12NC)	910505100366	
Full product name	SM505T LED80S/830 PSU DA25N SI XA	
EAN/UPC - Case	8718699965525	
EAN/UPC - Product/Case	8718699965525	

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Dimensional drawing





