



# **StoreSet**

## SM505T LED90S/830 PSU DA25W BK XA

StoreSet track, 830 warm white, Power supply unit (On/Off), Double asymmetric optic 25° wide beam, Black

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**

	ENEC mark
No	Glow-wire test
1 unit	EU RoHS compliant
Yes	
SM505T [StoreSet track]	Light Technical
LED	Luminous Flux
Specification	Correlated Color Tem
Yes	Luminous Efficacy (rat
5 years	Color rendering index
For mounting on normally flammable	Number of light source
surfaces	
	1 unit         Yes         SM505T [StoreSet track]         LED         Specification         Yes         5 years         For mounting on normally flammable

ENEC mark	ENEC mark
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	9,000 lumen
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	153 lm/W
Color rendering index (CRI)	≥80
Number of light sources	1

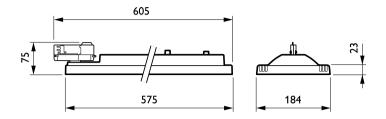
## StoreSet

Beam angle of light source	120 degree(s)
Light source color	830 warm white
Optic type	Double asymmetric optic 25° wide beam
Luminaire light beam spread	86° x 92°
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	59 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
Ambient temperature range	+10 to +40 °C
Ambient temperature range Controls and Dimming	+10 to +40 °C
	+10 to +40 °C
Controls and Dimming	
Controls and Dimming Dimmable	No
Controls and Dimming Dimmable Driver/power unit/transformer	No
Controls and Dimming Dimmable Driver/power unit/transformer Control interface	No Power supply unit (On/Off) -
Controls and Dimming Dimmable Driver/power unit/transformer Control interface	No Power supply unit (On/Off) -
Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output	No Power supply unit (On/Off) -
Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing	No Power supply unit (On/Off) - No
Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing Material	No Power supply unit (On/Off) - No Plastic
Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing Material Reflector material	No Power supply unit (On/Off) - No Plastic Steel
Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material	No Power supply unit (On/Off) - No Plastic Steel Polycarbonate
Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material Optical cover material	No Power supply unit (On/Off) - No Plastic Steel Polycarbonate Polycarbonate
Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material Optic aterial Fixation material	No Power supply unit (On/Off) - No Plastic Steel Polycarbonate Polycarbonate Polycarbonate
Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color	No Power supply unit (On/Off) - No Plastic Steel Polycarbonate Polycarbonate Polyamide Black
Controls and Dimming Dimmable Driver/power unit/transformer Control interface Constant light output Mechanical and Housing Housing Material Reflector material Optic material Optical cover material Fixation material Housing Color Optical cover finish	No Power supply unit (On/Off) - No Plastic Plastic Steel Polycarbonate Polycarbonate Polycarbonate Polyamide Black Clear

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%
	7-1070
Over Time Performance (IEC Complian	t)
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 ℃
Maximum dim level	Not applicable
Suitable for random switching	Yes
Product Data	
Product Data Full product code	871869996556300
Full product code	
Full product code Order product name	SM505T LED90S/830 PSU DA25W BK XA
Full product code Order product name Order code	SM505T LED90S/830 PSU DA25W BK XA 910505100370
Full product code Order product name Order code Numerator - Quantity Per Pack	SM505T LED90S/830 PSU DA25W BK XA 910505100370 1
Full product code Order product name Order code Numerator - Quantity Per Pack Numerator - Packs per outer box	SM505T LED90S/830 PSU DA25W BK XA 910505100370 1 1
Full product code Order product name Order code Numerator - Quantity Per Pack Numerator - Packs per outer box Material Nr. (12NC)	SM505T LED90S/830 PSU DA25W BK XA 910505100370 1 1 910505100370

### StoreSet

#### Dimensional drawing





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