



StoreFit

ST210Y 27S/PW930 DIA MB WH

ST210Y StoreFit CL trunk gen2, 48 W, Power supply unit with DALI and SystemReady interface, Interact ready, Medium beam, 24°

Retailers are always looking for ways to reduce their environmental footprint and energy cost. With this StoreFit projector, conventional CDM luminaires can be replaced effortlessly with LED, leading to significantly less power consumption. The subtle and compact design reduces the visibility of the StoreFit projector in the store, and keeps shoppers' attention on the merchandise available on the shelves. As an affordable LED projector, this spot will enable you to start saving on energy costs straight away.

Warnings and Safety

- Cleaning the optic should only be done with pressurized air. Touching the LED or reflector is forbidden.
- During maintenance, the product must be switched off and cooled down
- The product must be installed out of arm's reach. Manipulating the product when hot is only possible with an insulated glove

Product data

General Information			
Light source replaceable	No	ENEC mark	ENEC mark
Number of gear units	2 units	Glow-wire test	Temperature 650 °C, duration 30 s
Driver included	Yes	EU RoHS compliant	Yes
Product family code	ST210Y [ST210Y StoreFit CL trunk gen2]	Light Technical	
Lighting Technology	LED	Luminous Flux	5,700 lm
Value ladder	Value	Saturated Red (R9)	>50
CE mark	Yes	Correlated Color Temperature (Nom)	3000 K
Warranty period	5 years	Luminous Efficacy (rated) (Nom)	121 lm/W
Flammability mark	-	Color rendering index (CRI)	≥90

Beam angle of light source	120 degree(s)
Light source color	PremiumWhite with CRI ≥90, and color temperature 3000K
Optic type	Medium beam
Luminaire light beam spread	24°
Unified glare rating CEN	Not applicable

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Average CLO power consumption	- W
Inrush current	18 A
Inrush time	250 ms
Power Consumption	48 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 5-pole
Cable	-
Number of products on MCB of 16 A type B	17

Temperature

Ambient temperature range	+10 to +35 °C
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Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	Power supply unit with DALI and SystemReady interface, Interact ready
Control interface	DALI
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum
Reflector material	Aluminum
Optic material	Polycarbonate
Optical cover material	-
Fixation material	-
Housing Color	White
Optical cover finish	-
Overall length	565 mm
Overall width	69 mm

Overall height	167 mm
Dimensions (Height x Width x Depth)	167 x 69 x 565 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 II
Photobiological risk	Photobiological risk group 1 @200mm to EN62778

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.422, 0.386) SDCM <2
Power consumption tolerance	+/-5%

Over Time Performance (IEC Compliant)

Control gear failure rate at median useful life	10 %
50000 h	
Lumen maintenance at median useful life*	L80
50000 h	

Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	1%
Suitable for random switching	Not applicable

Product Data

Order product name	ST210Y 27S/PW930 DIA MB WH
Full product name	ST210Y 27S/PW930 DIA MB WH
Full product code	871869998283600
Order code	910505102064
Material Nr. (12NC)	910505102064
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699982836
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699982836

Dimensional drawing

