



# **StoreFit**

# ST210Y 39S/PW930 DIA MB WH

ST210Y StoreFit CL trunk gen2, 75 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		ENEC mark	ENEC mark
Light source replaceable	No	Glow-wire test	Temperature 650 °C, duratior
Number of gear units	2 units	EU RoHS compliant	Yes
Driver included	Yes		
Product family code	ST210Y [ST210Y StoreFit CL trunk gen2]	Light Technical	
Lighting Technology	LED	Luminous Flux	7,700 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)	128 lm/W
Flammability mark	-	Color rendering index (CRI)	≥90

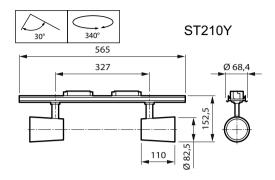
## StoreFit

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	75 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	
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		

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 Compliar Control gear failure rate at median useful life 50000 h	
Control gear failure rate at median useful life	
Control gear failure rate at median useful life 50000 h	a 10 %
Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life*	a 10 %
Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life* 50000 h	a 10 %
Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life* 50000 h Application Conditions	L80
Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life* 50000 h Application Conditions Performance ambient temperature Tq	25 °C
Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life* 50000 h Application Conditions Performance ambient temperature Tq Maximum dim level	≥ 10 % L80 25 °C 1%
Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life* 50000 h Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching	≥ 10 % L80 25 °C 1%
Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life* 50000 h Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data	25 ℃ 1% Not applicable
Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life* 50000 h Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Order product name	25 °C 1% Not applicable ST210Y 39S/PW930 DIA MB WH
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Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life* 50000 h Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Order product name Full product name Full product code Order code Material Nr. (12NC)	■ 10 % L80 25 °C 1% Not applicable ST210Y 39S/PW930 DIA MB WH ST210Y 39S/PW930 DIA MB WH 871869998290400 910505102070 910505102070
Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life* 50000 h Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Order product name Full product name Full product name Full product code Order code Material Nr. (12NC) Numerator - Quantity Per Pack	25 ℃ 25 ℃ 1% Not applicable ST210Y 39S/PW930 DIA MB WH ST210Y 39S/PW930 DIA MB WH 871869998290400 910505102070 910505102070 1

## **StoreFit**

#### Dimensional drawing





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