



# **StoreFit**

# **ST210Y 39S/PW930 PSU MB WH**

ST210Y StoreFit CL trunk gen2, 75 W, Power supply unit (On/Off), 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
Number of gear units	2 units
Driver included	Yes
Product family code	ST210Y [ST210Y StoreFit CL trunk gen2]
Lighting Technology	LED
Value ladder	Value
CE mark	Yes
Warranty period	5 years
Flammability mark	-
ENEC mark	ENEC mark

Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	7,700 lm
Saturated Red (R9)	>50
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	128 lm/W
Color rendering index (CRI)	≥90
Beam angle of light source	120 degree(s)

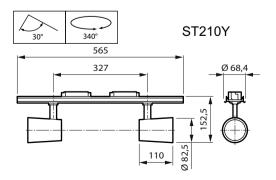
Datasheet, 2023, November 8 data subject to change

# StoreFit

Light source color	PremiumWhite with CRI ≥90, and color
Light source cotor	temperature 3000K
Ontic type	<del>-</del>
Optic type	Medium beam 24°
Luminaire light beam spread	
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	11 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	21
Temperature	
Ambient temperature range	+10 to +35 °C
Ambient temperature range	10 10 133 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	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
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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 Complian	nt)
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Control gear failure rate at median useful life	<u> </u>
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Control gear failure rate at median useful life	<u> </u>
Control gear failure rate at median useful life 50000 h	10 %
Control gear failure rate at median useful life 50000 h Lumen maintenance at median useful life* 50000 h	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	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	25 °C  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	25 °C  Not applicable
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# Dimensional drawing



# **StoreFit**



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