



StoreFit

ST210Y 27S/PW930 PSU MB WH

ST210Y StoreFit CL trunk gen2, 49 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

- $\cdot \ \text{Cleaning the optic should only be done with pressurized air.} \ \text{Touching the LED or reflector is forbidden}.$
- 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	5,700 lm
Saturated Red (R9)	>50
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	121 lm/W
Color rendering index (CRI)	≥90
Beam angle of light source	120 degree(s)

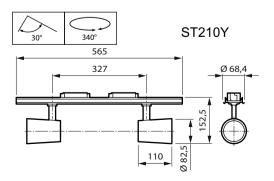
Datasheet, 2023, November 8 data subject to change

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Light source color	PremiumWhite with CRI ≥90, and color
But Suite Color	temperature 3000K
Optic type	Medium beam
Luminaire light beam spread	24°
Unified glare rating CEN	Not applicable
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Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Average CLO power consumption	- W
Inrush current	12.8 A
Inrush time	208 ms
Power Consumption	49 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 5-pole
Cable	-
Number of products on MCB of 16 A type B	25
Temperature	
Ambient temperature range	+10 to +35 ℃
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

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 t
	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	nt)
Control gear failure rate at median useful life	e 10 %
Control gear failure rate at median useful life 50000 h	e 10 %
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50000 h Lumen maintenance at median useful life* 50000 h	
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50000 h Lumen maintenance at median useful life* 50000 h Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching	L80 25 °C Not applicable
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Dimensional drawing



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