



StoreFit

ST210Y 27S/840 DIA MB WH

ST210Y StoreFit CL trunk gen2, 48 W, Power supply unit with DALI and SystemReady interface, Interact ready, Medium-beam reflector high reflectance, 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 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	5,900 lumen
Saturated Red (R9)	>50
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	123 lm/W
Color rendering index (CRI)	≥80

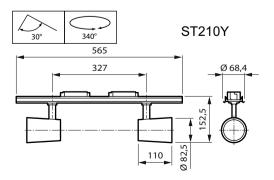
Datasheet, 2023, October 6 data subject to change

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Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Medium-beam reflector high reflectance
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
Inrush current	36 A
Inrush time	0.25 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
Controls and Dimming	
Dimmable	Wireless Dim
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	-
Optical cover material	
Fixation material	-
rixation material	-
Housing Color	- - White
	- White
Housing Color	- White - 565 mm
Housing Color Optical cover finish	-

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	IKO2 [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	(0.3818, 0.3797) SDCM <3
Power consumption tolerance	+/-5%
Over Time Performance (IEC Complian	it)
Control gear failure rate at median useful life	2 10 %
50000 h	
Lumen maintenance at median useful life*	L80
50000 h	
50000 h	
50000 h Application Conditions	
	25 °C
Application Conditions	25 °C 1%
Application Conditions Performance ambient temperature Tq	
Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching	1%
Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data	1% Not applicable
Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Full product code	1% Not applicable 871869998281200
Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Full product code Order product name	1% Not applicable 871869998281200 ST210Y 27S/840 DIA MB WH
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Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Full product code Order product name Order code Numerator - Quantity Per Pack	1% Not applicable 871869998281200 ST210Y 27S/840 DIA MB WH 910505102062
Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Full product code Order product name Order code Numerator - Quantity Per Pack Numerator - Packs per outer box	1% Not applicable 871869998281200 ST210Y 275/840 DIA MB WH 910505102062 1
Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching Product Data Full product code Order product name Order code Numerator - Quantity Per Pack Numerator - Packs per outer box Material Nr. (12NC)	1% Not applicable 871869998281200 ST210Y 275/840 DIA MB WH 910505102062 1 1 910505102062
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Dimensional drawing



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