StoreFit

ST210Y 39S/830 DIA MB WH

ST210Y StoreFit CL trunk gen2, 69 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
· 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
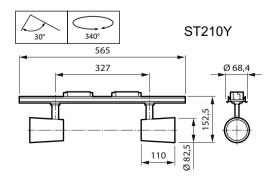
Product data

General Information		ENEC mark	ENEC mark
Light source replaceable	No	Glow-wire test	Temperature 650 °C, duration 30 s
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	7,800 lumen
Value ladder	Value	Saturated Red (R9)	>50
CE mark	Yes	Correlated Color Temperature (Nom)	3000 K
Warranty period	5 years	Luminous Efficacy (rated) (Nom)	113 lm/W
Flammability mark	–	Color rendering index (CRI)	≥80

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Beam angle of light source	120 degree(s)
Light source color	830 warm 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	69 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	-
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	(0.4338, 0.4030) SDCM <3
Power consumption tolerance	+/-5%

Over Time Performance (IEC Compliant)

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

Application Conditions

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

Product Data

Full product code	871869998286700
Order product name	ST210Y 39S/830 DIA MB WH
Order code	910505102066
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910505102066
Full product name	ST210Y 39S/830 DIA MB WH
EAN/UPC - Case	8718699982867
EAN/UPC - Product/Case	8718699982867

Dimensional drawing

ST210Y

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