



# **StoreFit**

## ST210T 39S/830 WIA MB WH

STOREFIT, 34.5 W, Power supply unit (On/Off), 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**

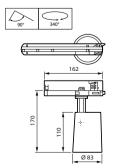
General Information		ENEC mark	ENEC mark
Light source replaceable	No	Glow-wire test	Temperature 650 °C, duration 30
Number of gear units	1 unit	EU RoHS compliant	Yes
Driver included	Yes		
Product family code	ST210T [STOREFIT]	Light Technical	
Connectivity	Interact Ready	Luminous Flux	3,900 lumen
Lighting Technology	LED	Saturated Red (R9)	>50
Value ladder	Value	Correlated Color Temperature (Nom)	3000 K
CE mark	Yes	Luminous Efficacy (rated) (Nom)	113 lm/W
Warranty period	5 years	Color rendering index (CRI)	≥80
Flammability mark	-	Beam angle of light source	120 degree(s)

## StoreFit

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	8.07 A	
Inrush time	31 ms	
Power Consumption	34.5 W	
Power Factor (Fraction)	0.9	
Connection	Track	
Cable	-	
Number of products on MCB of 16 A type B	51	
Temperature		
Ambient temperature range	-10 to +35 °C	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit (On/Off)	
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	162 mm	
Overall width	83 mm	
Overall height	176 mm	
Overall diameter	0 mm	
Dimensions (Height x Width x Depth)	176 x 83 x 162 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	10 %
50000 h	
Lumen maintenance at median useful life*	L80
50000 h	
Application Conditions	
Performance ambient temperature Tq	25 ℃
Maximum dim level	Not applicable
Suitable for random switching	Not applicable
Product Data	
Full product code	872016901190800
Order product name	ST210T 39S/830 WIA MB WH
Order code	910505102552
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910505102552
Full product name	ST210T 39S/830 WIA MB WH
EAN/UPC - Case	8720169011908
EAN/UPC - Product/Case	8720169011908

## Dimensional drawing



## StoreFit



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