



# **StoreFit**

## ST210T 27S/840 WIA MB BK

STOREFIT, 22 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**

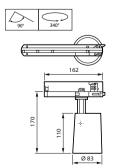
General Information		ENEC mark	ENEC mark
Light source replaceable	No	Glow-wire test	Temperature 650 °C, duration 30
Number of gear units	1 unit	EU RoHS compliant	Yes
Driver included	Yes		
Product family code	ST210T [STOREFIT]	Light Technical	
Connectivity	Interact Ready	Luminous Flux	2,800 lumen
Lighting Technology	LED	Saturated Red (R9)	>50
Value ladder	Value	Correlated Color Temperature (Nom)	4000 K
CE mark	Yes	Luminous Efficacy (rated) (Nom)	127 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	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	8.07 A
Inrush time	31 ms
Power Consumption	22 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	Black
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 [Einger_protected]
• •	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	(0.3818, 0.3797) SDCM <3
Power consumption tolerance	+/-5%
Over Time Performance (IEC Compliant	)
Control gear failure rate at median useful life	10 %
50000 h	
50000 h Lumen maintenance at median useful life*	L80
	L80
Lumen maintenance at median useful life*	L80
Lumen maintenance at median useful life*	L80
Lumen maintenance at median useful life* 50000 h	L80 25 °C
Lumen maintenance at median useful life* 50000 h Application Conditions	
Lumen maintenance at median useful life* 50000 h Application Conditions Performance ambient temperature Tq	25 °C
Lumen maintenance at median useful life* 50000 h Application Conditions Performance ambient temperature Tq Maximum dim level Suitable for random switching	25 °C Not applicable
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Lumen maintenance at median useful life* 50000 h 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	25 °C Not applicable Not applicable 872016901196000 ST210T 27S/840 WIA MB BK 910505102558 1 1
Lumen maintenance at median useful life* 50000 h 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)	25 °C Not applicable Not applicable 872016901196000 ST210T 275/840 WIA MB BK 910505102558 1 1 1 910505102558

## Dimensional drawing



## StoreFit



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