



# StoreFit

## ST210T 27S/830 PSU WB BK

STOREFIT, 22 W, Power supply unit (On/Off), Wide beam, 30°

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		EU RoHS compliant	
Light source replaceable	No	Yes	
Number of gear units	1 unit		
Driver included	Yes		
Product family code	ST210T [STOREFIT]		
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		
Light Technical			
Luminous Flux	2,700 lumen		
Saturated Red (R9)	>50		
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	122 lm/W		
Color rendering index (CRI)	≥80		
Beam angle of light source	120 degree(s)		
Light source color	830 warm white		
Optic type	Wide beam		
Luminaire light beam spread	30°		

Unified glare rating CEN	Not applicable
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	8.75 A
Inrush time	0.19 ms
Power Consumption	22 W
Power Factor (Fraction)	0.9
Connection	Track
Cable	-
Number of products on MCB of 16 A type B	48
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	83 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 I
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 °C
Maximum dim level	Not applicable
Suitable for random switching	Not applicable
Product Data	
Full product code	871869998263800
Order product name	ST210T 27S/830 PSU WB BK
Order code	910505102044
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	910505102044
Full product name	ST210T 27S/830 PSU WB BK
EAN/UPC - Case	8718699982638
EAN/UPC - Product/Case	8718699982638

Dimensional drawing



