



StoreFit

ST210T 27S/840 PSU WB WH

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.
- \cdot 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	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

EU RoHS compliant	Yes
Light Technical	
Luminous Flux	2,800 lumen
Saturated Red (R9)	>50
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	127 lm/W
Color rendering index (CRI)	≥80
Beam angle of light source	120 degree(s)
Light source color	840 neutral white
Optic type	Wide beam
Luminaire light beam spread	30°

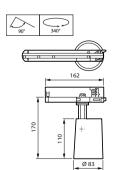
Datasheet, 2023, October 6 data subject to change

StoreFit

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
Ambient temperature range	10 10 - 55 C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Constant light output	No
Mechanical and Housing	
Housing Material	
Trousing Material	Aluminum
Reflector material	Aluminum
Reflector material	Aluminum
Reflector material Optic material	Aluminum
Reflector material Optic material Optical cover material	Aluminum
Reflector material Optic material Optical cover material Fixation material	Aluminum
Reflector material Optic material Optical cover material Fixation material Housing Color	Aluminum
Reflector material Optic material Optical cover material Fixation material Housing Color Optical cover finish	Aluminum White
Reflector material Optic material Optical cover material Fixation material Housing Color Optical cover finish Overall length	Aluminum White - 162 mm
Reflector material Optic material Optical cover material Fixation material Housing Color Optical cover finish Overall length Overall width	Aluminum White - 162 mm 83 mm
Reflector material Optic material Optical cover material Fixation material Housing Color Optical cover finish Overall length Overall width Overall height	Aluminum White - 162 mm 83 mm 176 mm
Reflector material Optic material Optical cover material Fixation material Housing Color Optical cover finish Overall length Overall width Overall height Overall diameter Dimensions (Height x Width x Depth)	Aluminum White - 162 mm 83 mm 176 mm
Reflector material Optic material Optical cover material Fixation material Housing Color Optical cover finish Overall length Overall width Overall diameter	Aluminum White - 162 mm 83 mm 176 mm

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	(0.3818, 0.3797) SDCM <3	
Power consumption tolerance	+/-5%	
Over Time Performance (IEC Compliant)		
Control gear failure rate at median useful life	10 %	
50000 h		
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	871869998269000	
Order product name	ST210T 27S/840 PSU WB WH	
Order code	910505102050	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	
Material Nr. (12NC)	910505102050	
Full product name	ST210T 27S/840 PSU WB WH	
EAN/UPC - Case	8718699982690	
EAN/UPC - Product/Case	8718699982690	

Dimensional drawing



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