



Essential Smart Bright Projector

ST030T LED12/830 14W 220-240V I NB WH

Essential Smart Bright Projector, 14 W, 830 warm white, 24°, Finger-protected

The Essential SmartBright LED Projector is a value-for-money product with high efficacy, good quality and reliability. It offers diverse configurations from 800 lm to 3,000 lm output, and has better beam performance with its lens design. It can be used in shopping centres and retail outlets. It's an ideal product family to distribute in trade market

Product data

General Information		Luminaire light beam spread	
Number of gear units	1 unit	24°	
Driver included	Yes	Operating and Electrical	
Light source engine type	LED	Input Voltage	220 to 240 V
Service tag	Yes	Line Frequency	50 to 60 Hz
CE mark	CE mark	Power Consumption	14 W
Warranty period	2 years	Power Factor (Fraction)	0.9
EU RoHS compliant	Yes	Connection	Internal connector
Light Technical		Number of products on MCB of 16 A type B 40	
Luminous Flux	1,200 lm	Temperature	
Correlated Color Temperature (Nom)	3000 K	Ambient temperature range	-20 to +40 °C
Luminous Efficacy (rated) (Nom)	85.71 lm/W	Controls and Dimming	
Color rendering index (CRI)	>80	Dimmable	No
Light source color	830 warm white	Driver/power unit/transformer	Electronic transformer
Optical cover type	Fashion proof optic beam angle 24°		

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Control interface	-
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum
Optic material	Polymethyl methacrylate
Optical cover material	Polymethyl methacrylate
Fixation material	Aluminum
Housing Color	White
Optical cover finish	Textured
Overall height	100 mm
Overall diameter	50 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Median useful life L70B50	20,000 hour(s)
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Product Data

Order product name	ST030T LED12/830 14W 220-240V I NB WH
Full product name	ST030T LED12/830 14W 220-240V I NB WH
Full product code	871016331790899
Order code	911401714252
Material Nr. (12NC)	911401714252
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163317908
Numerator - Packs per outer box	10
EAN/UPC - Case	8710163318226

Dimensional drawing

