



Essential Smart Bright Projector

ST030T LED20/830 23W 220-240V I NB WH

Essential Smart Bright Projector, 23 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	
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Service tag	Yes
CE mark	CE mark
Warranty period	2 years
EU RoHS compliant	Yes
Light Technical	
Luminous Flux	2,000 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	86.96 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optical cover type	Fashion proof optic beam angle 24°

Luminaire light beam spread	24°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	23 W
Power Factor (Fraction)	0.9
Connection	Internal connector
Number of products on MCB of 16 A type B 30	
Temperature	
Ambient temperature range	-20 to +40 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Electronic transformer

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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	105 mm
Overall diameter	60 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 LED20/830 23W 220-240V I NB WH
Full product name	ST030T LED20/830 23W 220-240V I NB WH
Full product code	871016331794699
Order code	911401714292
Material Nr. (12NC)	911401714292
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163317946
Numerator - Packs per outer box	10
EAN/UPC - Case	8710163318264

Dimensional drawing

