



Essential Smartbright Projector Gen 2

ST033T LED17/830 20W 220-240V I WB BK GM

Essential Smartbright Projector Gen 2, 20 W, 830 warm white, Finger-protected

Essential SmartBright Projector ST033T is a value for money product designed for Mass market trade. It is designed to replace halogen and CDM-standard-based projectors for retail and hospitality applications. This track based luminaire supports retailers to let their products stand out, or highlight certain objects. The clean and contemporary design with integrated driver, and choice in 24 or 36 degree beam angle makes the Essential SmartBright Projector relevant to many applications. The choice of 2 colors in White and Black helps the Retailer to choose products best suited to blend into the Store Environment. Compared to it's predecessor, it is not only cost effective, but also a more sleek and lighter product design. The product family includes 1M and 2M Track in Black and white color with I and L connector to support various applications.

Product data

General Information		Light source color	
Light source engine type	LED		830 warm white
CE mark	-	Optical cover type	Fashion proof optic beam angle 36°
Flammability mark	-	Operating and Electrical	
Light Technical		Input Voltage	220 to 240 V
Luminous Flux	1,600 lm	Line Frequency	50 or 60 Hz
Correlated Color Temperature (Nom)	3000 K	Inrush current	15 A
Luminous Efficacy (rated) (Nom)	80 lm/W	Power Consumption	20 W
Color rendering index (CRI)	>80	Power Factor (Fraction)	0.5

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Number of products on MCB of 16 A type B 55	
Temperature	
Ambient temperature range	-20 to +45 °C
Controls and Dimming	
Dimmable	No
Control interface	-
Mechanical and Housing	
Housing Material	Aluminum
Optical cover material	Polycarbonate
Housing Color	Black
Optical cover finish	Textured
Overall length	93 mm
Overall width	65 mm
Overall height	215 mm
Overall diameter	65 mm
Dimensions (Height x Width x Depth)	215 x 65 x 93 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%
Initial chromaticity	(0.4316, 0.3984) SDCM <5
Power consumption tolerance	+/-10%
Product Data	
Order product name	ST033T LED17/830 20W 220-240V I WB BK GM
Full product name	ST033T LED17/830 20W 220-240V I WB BK GM
Full product code	871951454424699
Order code	911401889982
Material Nr. (12NC)	911401889982
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514544246
Numerator - Packs per outer box	30
EAN/UPC - Case	8719514544529

Dimensional drawing

