



# Essential Smartbright Projector Gen 2

# ST033T LED5/840 7W 220-240V I WB WH GM

Essential Smartbright Projector Gen 2, 7 W, 840 neutral 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 engine type	LED
CE mark	-
Flammability mark	-
Light Technical	
Luminous Flux	595 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	85 lm/W
Color rendering index (CRI)	>80
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Light source color	840 neutral white
Optical cover type	Fashion proof optic beam angle 30°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	15 A
Power Consumption	7 W
Power Factor (Fraction)	0.5

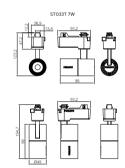
Datasheet, 2024, March 19 data subject to change

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Number of supplied as MCD of CO. Above D. 145		
Number of products on MCB of 16 A type	16 145	
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	White	
Optical cover finish	Textured	
Overall length	93 mm	
Overall width	49 mm	
Overall height	155 mm	
Overall diameter	49 mm	
Dimensions (Height x Width x Depth)	155 x 49 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	(0.3818, 0.3797) SDCM <5
Power consumption tolerance	+/-10%
Product Data	
Order product name	ST033T LED5/840 7W 220-240V I WB WH
	GM
Full product name	ST033T LED5/840 7W 220-240V I WB WH
	GM
Full product code	871951454408699
Order code	911401888382
Material Nr. (12NC)	911401888382
	311401000302
Numerator - Quantity Per Pack	1
Numerator - Quantity Per Pack EAN/UPC - Product/Case	
	1
EAN/UPC - Product/Case	1 8719514544086

## Dimensional drawing





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