



# Essential Smartbright Projector Gen 2

ST033T LED25/840 30W 220-240V I WB BK GM

Essential Smartbright Projector Gen 2, 30 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 color	
Light source engine type	LED		840 neutral white
CE mark	-	Optical cover/lens type	Fashion proof optic beam angle 36°
Flammability mark	-	<b>Operating and Electrical</b>	
<b>Light Technical</b>		Input Voltage	220 to 240 V
Luminous Flux	2,500 lumen	Line Frequency	50 or 60 Hz
Correlated Color Temperature (Nom)	4000 K	Inrush current	18 A
Luminous Efficacy (rated) (Nom)	85 lm/W	Power Consumption	30 W
Color rendering index (CRI)	>80	Power Factor (Fraction)	0.9

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<b>Number of products on MCB of 16 A type B 70</b>	
<b>Temperature</b>	
Ambient temperature range	-20 to +45 °C
<b>Controls and Dimming</b>	
Dimmable	No
Control interface	-
<b>Mechanical and Housing</b>	
Housing Material	Aluminum
Optical cover/lens material	Polycarbonate
Housing Color	Black
Optical cover/lens finish	Textured
Overall length	93 mm
Overall width	76 mm
Overall height	235 mm
Overall diameter	76 mm
Dimensions (Height x Width x Depth)	235 x 76 x 93 mm
<b>Approval and Application</b>	
Ingress protection code	IP20 [Finger-protected]

Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class I
<b>Initial Performance (IEC Compliant)</b>	
Initial chromaticity	(0.3811, 0.3772) SDCM <5
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
<b>Product Data</b>	
Full product code	871951454434599
Order product name	ST033T LED25/840 30W 220-240V I WB BK GM
Order code	911401890982
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	24
Material Nr. (12NC)	911401890982
Full product name	ST033T LED25/840 30W 220-240V I WB BK GM
EAN/UPC - Case	8719514544628
EAN/UPC - Product/Case	8719514544345

## Dimensional drawing

