



# Essential Smartbright Projector Gen 2

ST033T LED17/840 20W 220-240V I WB WH GM

Essential Smartbright Projector Gen 2, 20 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 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	1,700 lm	Line Frequency	50 or 60 Hz
Correlated Color Temperature (Nom)	4000 K	Inrush current	15 A
Luminous Efficacy (rated) (Nom)	85 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 White

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 (0.3811, 0.3772) SDCM <5

Power consumption tolerance +/-10%

## Product Data

Order product name ST033T LED17/840 20W 220-240V I WB WH GM

Full product name ST033T LED17/840 20W 220-240V I WB WH GM

Full product code 871951454422299

Order code 911401889782

Material Nr. (12NC) 911401889782

Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 8719514544222

Numerator - Packs per outer box 30

EAN/UPC - Case 8719514544505

## Dimensional drawing

