



Essential Smartbright Projector (Wide Voltage) Gen 2

ST033T LED6/840 7W 110-240V I WB WH TW

Essential Smartbright Projector (Wide Voltage) 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 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.

Product data

General Information		Operating and Electrical	
Light source engine type	LED	Light source color	840 neutral white
Value ladder	Value	Optical cover type	Collimator with focus angle 30°
Light Technical		Input Voltage	110 to 240 V
Luminous Flux	600 lm	Line Frequency	50 or 60 Hz
Luminous Efficacy (rated) (Nom)	85 lm/W	Inrush current	14 A
Correlated Color Temperature (Nom)	4000 K	Power Consumption	7 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 116

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 152 mm

Overall width 129 mm

Overall height 49 mm

Overall diameter 49 mm

Dimensions (Height x Width x Depth) 49 x 129 x 152 mm

Approval and Application

Ingress protection code IP20 [Finger-protected]

Mech. impact protection code IK03 [0.3 J]

Protection class IEC Safety class II

CE mark -

Flammability mark For mounting on normally flammable surfaces

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 LED6/840 7W 110-240V I WB WH TW

Full product name ST033T LED6/840 7W 110-240V I WB WH TW

Full product code 871951454606699

Order code 911401892382

Material Nr. (12NC) 911401892382

Numerator - Quantity Per Pack 1

Net Weight (Piece) 0.157 kg

EAN/UPC - Product/Case 8719514546066

Numerator - Packs per outer box 48

EAN/UPC - Case 8719514546226

Dimensional drawing

