



Essential Smartbright Projector Gen 2

ST033T LED9/830 10W 110-240V I MB WH HK

Collimator with focus angle 24° -

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	830 warm white
Optical cover/lens type	Collimator with focus angle 24°
Control interface	-
Protection class IEC	Safety class II
Flammability mark	For mounting on normally flammable surfaces
CE mark	-
Number of products on MCB of 16 A type B	115
Light source engine type	LED

Operating and electrical	
Input Voltage	110 to 240 V
Input Frequency	50 or 60 Hz
Inrush current	6 A
Power Factor (Min)	0.9

Controls and dimming	
Dimmable	No

Mechanical and housing	
Housing Material	Aluminum

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Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Textured
Overall length	192 mm
Overall width	129 mm
Overall height	49 mm
Overall diameter	49 mm
Color	White

Approval and application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]

Initial performance (IEC compliant)

Initial luminous flux (system flux)	850 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	85 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial chromaticity	(0.4338, 0.4030) SDCM <5

Initial input power	10 W
Power consumption tolerance	+/-10%

Application conditions

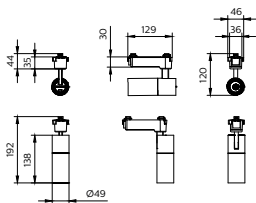
Ambient temperature range	-20 to +45 °C
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Product data

Full product code	871951495942299
Order product name	ST033T LED9/830 10W 110-240V I MB WH HK
EAN/UPC - Product	8719514959422
Order code	911401881884
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	48
Material Nr. (12NC)	911401881884
Net Weight (Piece)	0.197 kg



Dimensional drawing



ST033T 10W

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