PHILIPS

Lighting

Essential Smartbright Projector Gen 2

ST033T LED25/830 30W 110-240V I WB WH KC

Essential Smartbright Projector Gen 2, 30 W, 830 warm white, IP20 | 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
Value ladder	Value

Light Technical	
Luminous Flux	2,400 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	80 lm/W
Color rendering index (CRI)	>80

Light source color	830 warm white

Operating and Electrical	
Input Voltage	110 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	8.4 A
Power Consumption	30 W
Power Factor (Fraction)	0.9
Number of products on MCB of 16 A type B	48

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Protection class IEC	Safety class II

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	76 mm
Overall height	235 mm
Overall diameter	76 mm
Dimensions (Height x Width x Depth)	235 x 76 x 93 mm
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Polycarbonate micro lens optic
Net Weight (Piece)	0.390 kg

Approval and Application

Flammability mark	-
CE mark	No
Ambient temperature range	-20 to +45 °C

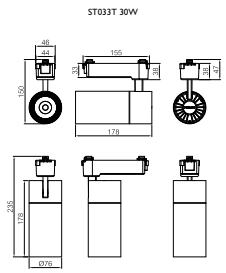
Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	(0.43, 0.40) SDCM <5
Power consumption tolerance	+/-10%

Product Data

Order product name	ST033T LED25/830 30W 110-240V I WB WH KC
Full product name	ST033T LED25/830 30W 110-240V I WB WH KC
Full product code	871951494420699
Order code	911401826784
Material Nr. (12NC)	911401826784
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514944206
Numerator - Packs per outer box	24
EAN/UPC - Case	8719514944244

Dimensional drawing



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