PHILIPS Lighting



Essential Smartbright Projector Gen 2

ST033T LED25/830 30W 220-240V I WB WH GM

Essential Smartbright Projector Gen 2, 30 W, 830 warm 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

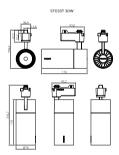
General Information		Light source color
Light source engine type	LED	Optical cover type
CE mark	-	
Flammability mark	-	Operating and Electrical
		Input Voltage
Light Technical		Line Frequency
Luminous Flux	2,400 lm	Inrush current
Correlated Color Temperature (Nom)	3000 K	Power Consumption
Luminous Efficacy (rated) (Nom)	80 lm/W	Power Factor (Fraction)
Color rendering index (CRI)	>80	

Light source color	830 warm white		
Optical cover type	Fashion proof optic beam angle 36°		
Operating and Electrical			
Input Voltage	220 to 240 V		
Line Frequency	50 or 60 Hz		
Inrush current	18 A		
Power Consumption	30 W		
Power Factor (Fraction)	0.9		

Essential Smartbright Projector Gen 2

Number of products on MCB of 16 A type B 70		Mech. impact protection code	IK03 [0.3 J]	
		Protection class IEC	Safety class I	
Temperature				
Ambient temperature range	-20 to +45 °C	Initial Performance (IEC Complia	Initial Performance (IEC Compliant)	
		Luminous flux tolerance	+/-10%	
Controls and Dimming		Initial chromaticity	(0.4316, 0.3984) SDCM <5	
Dimmable	No	Power consumption tolerance	+/-10%	
Control interface	-			
		Product Data		
Mechanical and Housing		Order product name	ST033T LED25/830 30W 220-240V I WE	
Housing Material	Aluminum		WH GM	
Optical cover material	Polycarbonate	Full product name	ST033T LED25/830 30W 220-240V I WE	
Housing Color	White		WH GM	
Optical cover finish	Textured	Full product code	871951454428499	
Overall length	93 mm	Order code	911401890382	
Overall width	76 mm	Material Nr. (12NC)	911401890382	
Overall height	235 mm	Numerator - Quantity Per Pack	1	
Overall diameter	76 mm	EAN/UPC - Product/Case	8719514544284	
Dimensions (Height x Width x Depth)	235 x 76 x 93 mm	Numerator - Packs per outer box	24	
		EAN/UPC - Case	8719514544567	
Approval and Application				
Ingress protection code	IP20 [Finger-protected]			

Dimensional drawing





© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.