PHILIPS Lighting



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.

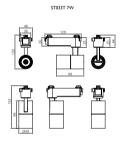
Product data

neral Information		Light source color	840 neutral white
ight source engine type	LED	Optical cover type	Collimator with focus angle 30
alue ladder	Value		
		Operating and Electrical	
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		CE mark -		
		Flammability mark	For mounting on normally flammable	
Temperature			surfaces	
Ambient temperature range	-20 to +45 °C			
		Initial Performance (IEC Complia	Initial Performance (IEC Compliant)	
Controls and Dimming		Luminous flux tolerance	+/-10%	
Dimmable	No	Initial chromaticity	(0.3818, 0.3797) SDCM <5	
Control interface	-	Power consumption tolerance	+/-10%	
Mechanical and Housing		Product Data		
Housing Material	Aluminum	Order product name	ST033T LED6/840 7W 110-240V I WB WH	
Optical cover material	Polycarbonate		TW	
Housing Color	White	Full product name	ST033T LED6/840 7W 110-240V I WB WH	
Optical cover finish	Textured		TW	
Overall length	152 mm	Full product code	871951454606699	
Overall width	129 mm	Order code	911401892382	
Overall height	49 mm	Material Nr. (12NC)	911401892382	
Overall diameter	49 mm	Numerator - Quantity Per Pack	1	
Dimensions (Height x Width x Depth)	49 x 129 x 152 mm	Net Weight (Piece)	0.157 kg	
		EAN/UPC - Product/Case	8719514546066	
Approval and Application		Numerator - Packs per outer box	48	
Ingress protection code	IP20 [Finger-protected]	EAN/UPC - Case	8719514546226	
Mech. impact protection code	IK03 [0.3 J]			
Protection class IEC	Safety class II			

Dimensional drawing





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