PHILIPS Lighting



Essential Smartbright Projector Gen 2

ST033T LED17/840 20W 220-240V I MB BK GM

Essential Smartbright Projector Gen 2, 20 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, 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.

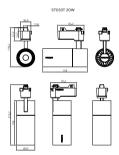
Product data

General Information		Light source color	840 neutral white
Light source engine type	LED	Optical cover type	Fashion proof optic beam angle 24°
CE mark	-		
Flammability mark	-	Operating and Electrical	
		Input Voltage	220 to 240 V
Light Technical		Line Frequency	50 or 60 Hz
Luminous Flux	1,700 lm	Inrush current	15 A
Correlated Color Temperature (Nom)	4000 K	Power Consumption	20 W
Luminous Efficacy (rated) (Nom)	85 lm/W	Power Factor (Fraction)	0.5
Color rendering index (CRI)	>80		

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Number of products on MCB of 16 A typ	e B 55	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	ant)
		Luminous flux tolerance	+/-10%
Controls and Dimming		Initial chromaticity	(0.3811, 0.3772) SDCM <5
Dimmable	No	Power consumption tolerance	+/-10%
Control interface	-		
		Product Data	
Mechanical and Housing		Order product name	ST033T LED17/840 20W 220-240V I MB BK
Housing Material	Aluminum		GM
Optical cover material	Polycarbonate	Full product name	ST033T LED17/840 20W 220-240V I MB BK
Housing Color	Black		GM
Optical cover finish	Textured	Full product code	871951454425399
Overall length	93 mm	Order code	911401890082
Overall width	65 mm	Material Nr. (12NC)	911401890082
Overall height	215 mm	Numerator - Quantity Per Pack	1
Overall diameter	65 mm	EAN/UPC - Product/Case	8719514544253
Dimensions (Height x Width x Depth)	215 x 65 x 93 mm	Numerator - Packs per outer box	30
		EAN/UPC - Case	8719514544536
Approval and Application			
Ingress protection code	IP20 [Finger-protected]		

Dimensional drawing





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