



Essential Smartbright Projector Gen 2

ST033T G2 LED17/930 20W I WB BK GM

Essential Smartbright Projector Gen 2, 20 W, 930 warm white, 36°, 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	
Number of gear units	1 unit
Gear	EB [Electronic]
Driver included	Yes
Light source engine type	LED
Light Technical	
Luminous Flux	1,600 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	80 lm/W

Color rendering index (CRI)	90
Number of light sources	1
Beam angle of light source	36 degree(s)
Light source color	930 warm white
Optic type	Beam angle 36° Wide beam
Luminaire light beam spread	36°
Unified glare rating CEN	Not applicable
Effective projected area	0.75 m²

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Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	13.8 A
Inrush time	0.1 ms
Power Consumption	20 W
Power Factor (Fraction)	0.5
Connection	Track
Cable	-
Number of products on MCB of 16 A type B	48
Suitable for random switching	No
Protection class IEC	Safety class I

Controls and Dimming	
Dimmable	-
Control interface	-
Maximum dim level	Not applicable

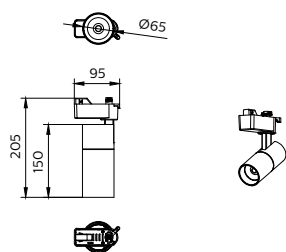
Mechanical and Housing	
Housing Material	Aluminium
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Black
Mounting device	-
Optical cover finish	Clear
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Optical cover type	Polycarbonate
Net Weight (Piece)	0.280 kg

Approval and Application	
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable surfaces
CE mark	No
ENEC mark	-
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-20 °C to 45 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	-0%,+20%
Initial chromaticity	(0.44,0.40) SDCM<5
Power consumption tolerance	+/-10%

Product Data	
Order product name	ST033T G2 LED17/930 20W I WB BK GM
Full product name	ST033T G2 LED17/930 20W I WB BK GM
Full product code	872016976270199
Order code	911401833187
Material Nr. (12NC)	911401833187
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169762701
Numerator - Packs per outer box	30
EAN/UPC - Case	8720169762985

Dimensional drawing



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