



Safe & Reliable

Essential Smartbright Projector Gen 2

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 its 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.

Benefits

- Reduced operating costs thanks to energy savings and longer lifetime, compared to conventional CDM-standard-based projectors
- Value for Money product for Mass market retail applications
- Clean, simple finish ensures Essential SmartBright Projector blends into many interior designs.

Features

- Unobtrusive design in white or black finish
- 24 and 36 degree beam angle with Lumen output ranging from 800-2500 Lm.
- Energy-efficient: 80 lm/W
- Integrated driver and uniform track adaptor
- color temperature 3000 or 4000 K

Application

- Fashion
- Retail
- Hospitality

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Versions



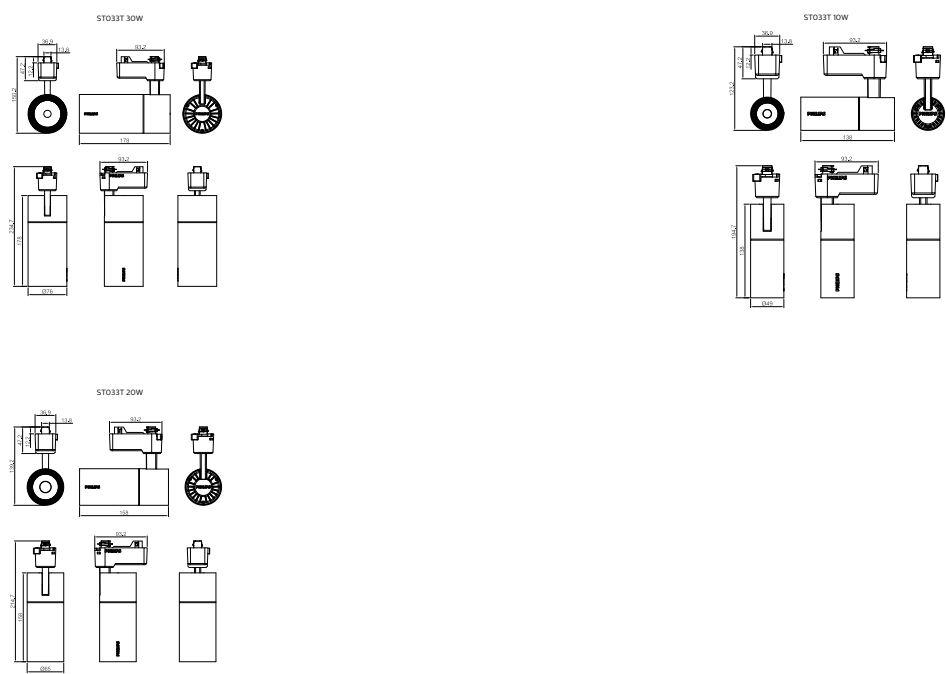
L connector White

Essential SmartBright Projector 10W

Essential SmartBright Projector 10W

I Connector White

Dimensional drawing



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Light Technical	
Color rendering index (CRI)	>80
Operating and Electrical	
Protection class IEC	Safety class I
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Mech. impact protection code	IK03
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	-20 to +45 °C
CE mark	No
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

Light Technical

Order Code	Full Product Name	Correlated Color	Luminous Efficacy	Luminous Flux
		Temperature (Nom)	(rated) (Nom)	
911401805384	ST033T LED17/860 20W 220-240V I MB BK CN	6000 K	85 lm/W	1,700 lm
911401858682	ST033T LED17/840 20W 220-240V I WB BK CN	4000 K	85 lm/W	1,700 lm
911401859482	ST033T LED25/840 30W 220-240V I WB BK CN	4000 K	83 lm/W	2,500 lm
911401805284	ST033T LED25/860 30W 220-240V I MB WH CN	6000 K	85 lm/W	2,500 lm
911401857882	ST033T LED8/840 10W 220-240V I WB BK CN	4000 K	85 lm/W	850 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption
911401805384	ST033T LED17/860 20W 220-240V I MB BK CN	20 W
911401858682	ST033T LED17/840 20W 220-240V I WB BK CN	20 W
911401859482	ST033T LED25/840 30W 220-240V I WB BK CN	30 W

Order Code	Full Product Name	Power Consumption
911401805284	ST033T LED25/860 30W 220-240V I MB WH CN	30 W
911401857882	ST033T LED8/840 10W 220-240V I WB BK CN	10 W

Mechanical and Housing

Order Code	Full Product Name	Optical cover type	Housing Color
911401805384	ST033T LED17/860 20W 220-240V I MB BK CN	Fashion proof optic beam angle 24°	Aluminum and black
911401858682	ST033T LED17/840 20W 220-240V I WB BK CN	Fashion proof optic beam angle 36°	Aluminum and black
911401859482	ST033T LED25/840 30W 220-240V I WB BK CN	Fashion proof optic beam angle 36°	Aluminum and black

Order Code	Full Product Name	Optical cover type	Housing Color
911401805284	ST033T LED25/860 30W 220-240V I MB WH CN	Fashion proof optic beam angle 24°	Aluminum and white
911401857882	ST033T LED8/840 10W 220-240V I WB BK CN	Fashion proof optic beam angle 36°	Aluminum and black

Approval and Application

Order Code	Full Product Name	Flammability mark
911401805384	ST033T LED17/860 20W 220-240V I MB BK CN	For mounting on normally flammable surfaces
911401858682	ST033T LED17/840 20W 220-240V I WB BK CN	-
911401859482	ST033T LED25/840 30W 220-240V I WB BK CN	-

Order Code	Full Product Name	Flammability mark
911401805284	ST033T LED25/860 30W 220-240V I MB WH CN	For mounting on normally flammable surfaces
911401857882	ST033T LED8/840 10W 220-240V I WB BK CN	-

Initial Performance (IEC Compliant)

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Order Code	Full Product Name	Initial chromaticity
911401805384	ST033T LED17/860 20W 220-240V I MB BK CN	(0.318, 0.333) SDCM≤5
911401858682	ST033T LED17/840 20W 220-240V I WB BK CN	(0.3811, 0.3772) SDCM <5
911401859482	ST033T LED25/840 30W 220-240V I WB BK CN	(0.3811, 0.3772) SDCM <5

Order Code	Full Product Name	Initial chromaticity
911401805284	ST033T LED25/860 30W 220-240V I MB WH CN	(0.318, 0.333) SDCM≤5
911401857882	ST033T LED8/840 10W 220-240V I WB BK CN	(0.3811, 0.3772) SDCM <5

