



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



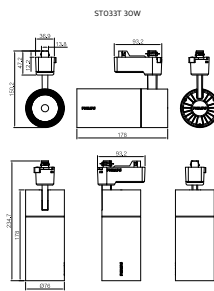
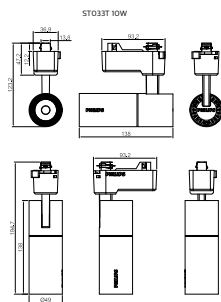
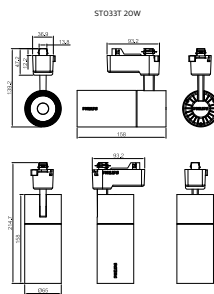
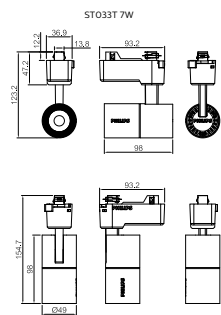
ST033T GM 7W

ST033T GM 10W

ST033T GM 30W

ST033T GM 7W

Dimensional drawing



Essential Smartbright Projector Gen 2

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

Light Technical

Order Code	Full Product Name	Correlated Color	Optical cover type	Luminous	
		Temperature (Nom)		Efficacy (rated) (Nom)	Luminous Flux
911401888682	ST033T LED8/830 10W 220-240V I MB WH GM	3000 K	Fashion proof optic beam angle 24°	80 lm/W	800 lm
911401888782	ST033T LED8/830 10W 220-240V I WB WH GM	3000 K	Fashion proof optic beam angle 36°	80 lm/W	800 lm
911401888882	ST033T LED8/840 10W 220-240V I MB WH GM	4000 K	Fashion proof optic beam angle 24°	85 lm/W	850 lm
911401888982	ST033T LED8/840 10W 220-240V I WB WH GM	4000 K	Fashion proof optic beam angle 36°	85 lm/W	850 lm
911401888282	ST033T LED5/830 7W 220-240V I WB WH GM	3000 K	Fashion proof optic beam angle 30°	80 lm/W	560 lm
911401888382	ST033T LED5/840 7W 220-240V I WB WH GM	4000 K	Fashion proof optic beam angle 30°	85 lm/W	595 lm
911401889482	ST033T LED17/830 20W 220-240V I MB WH GM	3000 K	Fashion proof optic beam angle 24°	80 lm/W	1,600 lm
911401889582	ST033T LED17/830 20W 220-240V I WB WH GM	3000 K	Fashion proof optic beam angle 36°	80 lm/W	1,600 lm
911401889682	ST033T LED17/840 20W 220-240V I MB WH GM	4000 K	Fashion proof optic beam angle 24°	85 lm/W	1,700 lm
911401889782	ST033T LED17/840 20W 220-240V I WB WH GM	4000 K	Fashion proof optic beam angle 36°	85 lm/W	1,700 lm
911401889082	ST033T LED8/830 10W 220-240V I MB BK GM	3000 K	Fashion proof optic beam angle 24°	80 lm/W	800 lm
911401889182	ST033T LED8/830 10W 220-240V I WB BK GM	3000 K	Fashion proof optic beam angle 36°	80 lm/W	800 lm
911401889282	ST033T LED8/840 10W 220-240V I MB BK GM	4000 K	Fashion proof optic beam angle 24°	85 lm/W	850 lm
911401889382	ST033T LED8/840 10W 220-240V I WB BK GM	4000 K	Fashion proof optic beam angle 36°	85 lm/W	850 lm
911401889882	ST033T LED17/830 20W 220-240V I MB BK GM	3000 K	Fashion proof optic beam angle 24°	80 lm/W	1,600 lm
911401889982	ST033T LED17/830 20W 220-240V I WB BK GM	3000 K	Fashion proof optic beam angle 36°	80 lm/W	1,600 lm

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Order Code	Full Product Name	Correlated Color	Optical cover type	Luminous	Luminous Flux
		Temperature (Nom)		Efficacy (rated) (Nom)	
911401890082	ST033T LED17/840 20W 220-240V I MB BK GM	4000 K	Fashion proof optic beam angle 24°	85 lm/W	1,700 lm
911401890182	ST033T LED17/840 20W 220-240V I WB BK GM	4000 K	Fashion proof optic beam angle 36°	85 lm/W	1,700 lm
911401890282	ST033T LED25/830 30W 220-240V I MB WH GM	3000 K	Fashion proof optic beam angle 24°	80 lm/W	2,400 lm
911401890382	ST033T LED25/830 30W 220-240V I WB WH GM	3000 K	Fashion proof optic beam angle 36°	80 lm/W	2,400 lm
911401890482	ST033T LED25/840 30W 220-240V I MB WH GM	4000 K	Fashion proof optic beam angle 24°	85 lm/W	2,500 lm
911401890582	ST033T LED25/840 30W 220-240V I WB WH GM	4000 K	Fashion proof optic beam angle 36°	85 lm/W	2,500 lm
911401890682	ST033T LED25/830 30W 220-240V I MB BK GM	3000 K	Fashion proof optic beam angle 24°	80 lm/W	2,400 lm
911401890782	ST033T LED25/830 30W 220-240V I WB BK GM	3000 K	Fashion proof optic beam angle 36°	80 lm/W	2,400 lm
911401890882	ST033T LED25/840 30W 220-240V I MB BK GM	4000 K	Fashion proof optic beam angle 24°	85 lm/W	2,500 lm
911401890982	ST033T LED25/840 30W 220-240V I WB BK GM	4000 K	Fashion proof optic beam angle 36°	85 lm/W	2,500 lm
911401888482	ST033T LED5/830 7W 220-240V I WB BK GM	3000 K	Fashion proof optic beam angle 30°	80 lm/W	560 lm
911401888582	ST033T LED5/840 7W 220-240V I WB BK GM	4000 K	Fashion proof optic beam angle 30°	85 lm/W	595 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401888682	ST033T LED8/830 10W 220-240V I MB WH GM	10 W	911401889082	ST033T LED8/830 10W 220-240V I MB BK GM	10 W
911401888782	ST033T LED8/830 10W 220-240V I WB WH GM	10 W	911401889182	ST033T LED8/830 10W 220-240V I WB BK GM	10 W
911401888882	ST033T LED8/840 10W 220-240V I MB WH GM	10 W	911401889282	ST033T LED8/840 10W 220-240V I MB BK GM	10 W
911401888982	ST033T LED8/840 10W 220-240V I WB WH GM	10 W	911401889382	ST033T LED8/840 10W 220-240V I WB BK GM	10 W
911401888282	ST033T LED5/830 7W 220-240V I WB WH GM	7 W	911401889882	ST033T LED17/830 20W 220-240V I MB BK GM	20 W
911401888382	ST033T LED5/840 7W 220-240V I WB WH GM	7 W	911401889982	ST033T LED17/830 20W 220-240V I WB BK GM	20 W
911401889482	ST033T LED17/830 20W 220-240V I MB WH GM	20 W	911401890082	ST033T LED17/840 20W 220-240V I MB BK GM	20 W
911401889582	ST033T LED17/830 20W 220-240V I WB WH GM	20 W	911401890182	ST033T LED17/840 20W 220-240V I WB BK GM	20 W
911401889682	ST033T LED17/840 20W 220-240V I MB WH GM	20 W	911401890282	ST033T LED25/830 30W 220-240V I MB WH GM	30 W
911401889782	ST033T LED17/840 20W 220-240V I WB WH GM	20 W	911401890382	ST033T LED25/830 30W 220-240V I WB WH GM	30 W

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Order Code	Full Product Name	Power Consumption
911401890482	ST033T LED25/840 30W 220-240V I MB WH GM	30 W
911401890582	ST033T LED25/840 30W 220-240V I WB WH GM	30 W
911401890682	ST033T LED25/830 30W 220-240V I MB BK GM	30 W
911401890782	ST033T LED25/830 30W 220-240V I WB BK GM	30 W

Order Code	Full Product Name	Power Consumption
911401890882	ST033T LED25/840 30W 220-240V I MB BK GM	30 W
911401890982	ST033T LED25/840 30W 220-240V I WB BK GM	30 W
911401888482	ST033T LED5/830 7W 220-240V I WB BK GM	7 W
911401888582	ST033T LED5/840 7W 220-240V I WB BK GM	7 W

Mechanical and Housing

Order Code	Full Product Name	Housing Color
911401888682	ST033T LED8/830 10W 220-240V I MB WH GM	White
911401888782	ST033T LED8/830 10W 220-240V I WB WH GM	White
911401888882	ST033T LED8/840 10W 220-240V I MB WH GM	White
911401888982	ST033T LED8/840 10W 220-240V I WB WH GM	White
911401888282	ST033T LED5/830 7W 220-240V I WB WH GM	White
911401888382	ST033T LED5/840 7W 220-240V I WB WH GM	White
911401889482	ST033T LED17/830 20W 220-240V I MB WH GM	White
911401889582	ST033T LED17/830 20W 220-240V I WB WH GM	White
911401889682	ST033T LED17/840 20W 220-240V I MB WH GM	White
911401889782	ST033T LED17/840 20W 220-240V I WB WH GM	White
911401889082	ST033T LED8/830 10W 220-240V I MB BK GM	Black
911401889182	ST033T LED8/830 10W 220-240V I WB BK GM	Black
911401889282	ST033T LED8/840 10W 220-240V I MB BK GM	Black
911401889382	ST033T LED8/840 10W 220-240V I WB BK GM	Black

Order Code	Full Product Name	Housing Color
911401889882	ST033T LED17/830 20W 220-240V I MB BK GM	Black
911401889982	ST033T LED17/830 20W 220-240V I WB BK GM	Black
911401890082	ST033T LED17/840 20W 220-240V I MB BK GM	Black
911401890182	ST033T LED17/840 20W 220-240V I WB BK GM	Black
911401890282	ST033T LED25/830 30W 220-240V I MB WH GM	White
911401890382	ST033T LED25/830 30W 220-240V I WB WH GM	White
911401890482	ST033T LED25/840 30W 220-240V I MB WH GM	White
911401890582	ST033T LED25/840 30W 220-240V I WB WH GM	White
911401890682	ST033T LED25/830 30W 220-240V I MB BK GM	Black
911401890782	ST033T LED25/830 30W 220-240V I WB BK GM	Black
911401890882	ST033T LED25/840 30W 220-240V I MB BK GM	Black
911401890982	ST033T LED25/840 30W 220-240V I WB BK GM	Black
911401888482	ST033T LED5/830 7W 220-240V I WB BK GM	Black
911401888582	ST033T LED5/840 7W 220-240V I WB BK GM	Black

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
911401888682	ST033T LED8/830 10W 220-240V I MB WH GM	(0.4316, 0.3984) SDCM <5
911401888782	ST033T LED8/830 10W 220-240V I WB WH GM	(0.4316, 0.3984) SDCM <5
911401888882	ST033T LED8/840 10W 220-240V I MB WH GM	(0.3811, 0.3772) SDCM <5
911401888982	ST033T LED8/840 10W 220-240V I WB WH GM	(0.3811, 0.3772) SDCM <5
911401888282	ST033T LED5/830 7W 220-240V I WB WH GM	(0.4338, 0.4030) SDCM <5
911401888382	ST033T LED5/840 7W 220-240V I WB WH GM	(0.3818, 0.3797) SDCM <5
911401889482	ST033T LED17/830 20W 220-240V I MB WH GM	(0.4316, 0.3984) SDCM <5
911401889582	ST033T LED17/830 20W 220-240V I WB WH GM	(0.4316, 0.3984) SDCM <5
911401889682	ST033T LED17/840 20W 220-240V I MB WH GM	(0.3811, 0.3772) SDCM <5
911401889782	ST033T LED17/840 20W 220-240V I WB WH GM	(0.3811, 0.3772) SDCM <5
911401889082	ST033T LED8/830 10W 220-240V I MB BK GM	(0.4316, 0.3984) SDCM <5
911401889182	ST033T LED8/830 10W 220-240V I WB BK GM	(0.4316, 0.3984) SDCM <5

Order Code	Full Product Name	Initial chromaticity
911401889282	ST033T LED8/840 10W 220-240V I MB BK GM	(0.3811, 0.3772) SDCM <5
911401889382	ST033T LED8/840 10W 220-240V I WB BK GM	(0.3811, 0.3772) SDCM <5
911401889882	ST033T LED17/830 20W 220-240V I MB BK GM	(0.4316, 0.3984) SDCM <5
911401889982	ST033T LED17/830 20W 220-240V I WB BK GM	(0.4316, 0.3984) SDCM <5
911401890082	ST033T LED17/840 20W 220-240V I MB BK GM	(0.3811, 0.3772) SDCM <5
911401890182	ST033T LED17/840 20W 220-240V I WB BK GM	(0.3811, 0.3772) SDCM <5
911401890282	ST033T LED25/830 30W 220-240V I MB WH GM	(0.4316, 0.3984) SDCM <5
911401890382	ST033T LED25/830 30W 220-240V I WB WH GM	(0.4316, 0.3984) SDCM <5
911401890482	ST033T LED25/840 30W 220-240V I MB WH GM	(0.3811, 0.3772) SDCM <5
911401890582	ST033T LED25/840 30W 220-240V I WB WH GM	(0.3811, 0.3772) SDCM <5
911401890682	ST033T LED25/830 30W 220-240V I MB BK GM	(0.4316, 0.3984) SDCM <5
911401890782	ST033T LED25/830 30W 220-240V I WB BK GM	(0.4316, 0.3984) SDCM <5

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Order Code	Full Product Name	Initial chromaticity
911401890882	ST033T LED25/840 30W 220-240V I MB BK	(0.3811, 0.3772) SDCM <5
	GM	
911401890982	ST033T LED25/840 30W 220-240V I WB BK	(0.3811, 0.3772) SDCM <5
	GM	

Order Code	Full Product Name	Initial chromaticity
911401888482	ST033T LED5/830 7W 220-240V I WB BK	(0.4338, 0.4030) SDCM <5
	GM	
911401888582	ST033T LED5/840 7W 220-240V I WB BK	(0.3818, 0.3797) SDCM <5
	GM	

