



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 degrees beam angle makes the Essential SmartBright Projector relevant to many applications. The choice of 2 colours 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 colour 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

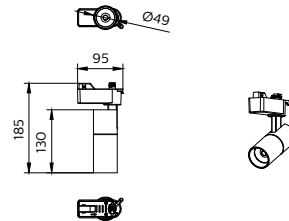
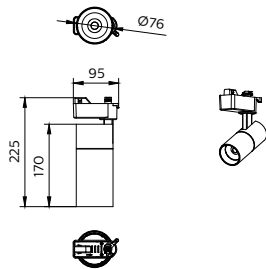
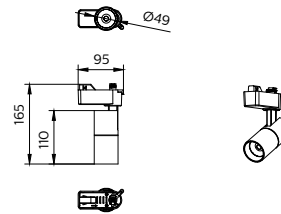
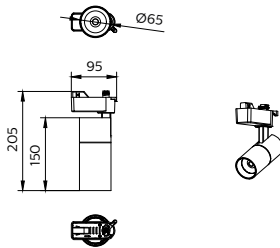
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Versions



Essential SmartBright Projector Gen 2

Dimensional drawing



Product details



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General Information

Driver included	Yes
Gear	EB
Number of gear units	1 unit

Light Technical

Color rendering index (CRI)	90
Number of light sources	1

Operating and Electrical

Protection class IEC	Safety class I
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Suitable for random switching	No

Controls and Dimming

Dimmable	-
Maximum dim level	Not applicable

Mechanical and Housing

Optical cover type	Polycarbonate
Mech. impact protection code	IK03
Ingress protection code	IP20

Approval and Application

Ambient temperature range	-20 °C to 45 °C
CE mark	No
ENEC mark	-
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s

Initial Performance (IEC Compliant)

Luminous flux tolerance	-0%,+20%
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Light Technical (1/2)

Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
76261999	ST033T G2 LED8/930 10W I MB BK GM	24 degree(s)	3000 K	80 lm/W	800 lm
76262699	ST033T G2 LED8/930 10W I WB BK GM	36 degree(s)	3000 K	80 lm/W	800 lm
76263399	ST033T G2 LED8/940 10W I MB BK GM	24 degree(s)	4000 K	85 lm/W	850 lm
76264099	ST033T G2 LED8/940 10W I WB BK GM	36 degree(s)	4000 K	85 lm/W	850 lm
76269599	ST033T G2 LED17/930 20W I MB BK GM	24 degree(s)	3000 K	80 lm/W	1,600 lm
76270199	ST033T G2 LED17/930 20W I WB BK GM	36 degree(s)	3000 K	80 lm/W	1,600 lm
76271899	ST033T G2 LED17/940 20W I MB BK GM	24 degree(s)	4000 K	85 lm/W	1,700 lm
76272599	ST033T G2 LED17/940 20W I WB BK GM	36 degree(s)	4000 K	85 lm/W	1,700 lm
76265799	ST033T G2 LED17/930 20W I MB WH GM	24 degree(s)	3000 K	80 lm/W	1,600 lm
76266499	ST033T G2 LED17/930 20W I WB WH GM	36 degree(s)	3000 K	80 lm/W	1,600 lm
76267199	ST033T G2 LED17/940 20W I MB WH GM	24 degree(s)	4000 K	85 lm/W	850 lm
76268899	ST033T G2 LED17/940 20W I WB WH GM	36 degree(s)	4000 K	85 lm/W	1,700 lm
76257299	ST033T G2 LED8/930 10W I MB WH GM	24 degree(s)	3000 K	80 lm/W	800 lm
76258999	ST033T G2 LED8/930 10W I WB WH GM	36 degree(s)	3000 K	80 lm/W	800 lm
76259699	ST033T G2 LED8/940 10W I MB WH GM	24 degree(s)	4000 K	80 lm/W	800 lm
76260299	ST033T G2 LED8/940 10W I WB WH GM	36 degree(s)	4000 K	85 lm/W	850 lm
76277099	ST033T G2 LED25/930 33W I MB BK GM	24 degree(s)	3000 K	80 lm/W	2,640 lm
76278799	ST033T G2 LED25/930 33W I WB BK GM	36 degree(s)	3000 K	80 lm/W	2,640 lm
76279499	ST033T G2 LED25/940 33W I MB BK GM	24 degree(s)	4000 K	85 lm/W	2,805 lm
76280099	ST033T G2 LED25/940 33W I WB BK GM	36 degree(s)	4000 K	85 lm/W	2,805 lm
76255899	ST033T G2 LED5/930 7W I WB BK GM	36 degree(s)	3000 K	85 lm/W	595 lm
76256599	ST033T G2 LED5/940 7W I WB BK GM	36 degree(s)	4000 K	90 lm/W	640 lm
76273299	ST033T G2 LED25/930 33W I MB WH GM	24 degree(s)	3000 K	80 lm/W	2,640 lm
76274999	ST033T G2 LED25/930 33W I WB WH GM	36 degree(s)	3000 K	80 lm/W	2,640 lm

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Order Code	Full Product Name	Beam angle of light source	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
76275699	ST033T G2 LED25/940 33W I MB WH GM	24 degree(s)	4000 K	85 lm/W	2,805 lm
76276399	ST033T G2 LED25/940 33W I WB WH GM	36 degree(s)	4000 K	85 lm/W	2,805 lm
76253499	ST033T G2 LED5/930 7W I WB WH GM	36 degree(s)	3000 K	85 lm/W	595 lm
76254199	ST033T G2 LED5/940 7W I WB WH GM	36 degree(s)	4000 K	90 lm/W	640 lm

Light Technical (2/2)

Order Code	Full Product Name	Optic type	Order Code	Full Product Name	Optic type
76261999	ST033T G2 LED8/930 10W I MB BK GM	Beam angle 24°	76259699	ST033T G2 LED8/940 10W I MB WH GM	Beam angle 24°
76262699	ST033T G2 LED8/930 10W I WB BK GM	Beam angle 36°	76260299	ST033T G2 LED8/940 10W I WB WH GM	Beam angle 36°
76263399	ST033T G2 LED8/940 10W I MB BK GM	Beam angle 24°	76277099	ST033T G2 LED25/930 33W I MB BK GM	Beam angle 24°
76264099	ST033T G2 LED8/940 10W I WB BK GM	Beam angle 36°	76278799	ST033T G2 LED25/930 33W I WB BK GM	Beam angle 36°
76269599	ST033T G2 LED17/930 20W I MB BK GM	Beam angle 24°	76279499	ST033T G2 LED25/940 33W I MB BK GM	Beam angle 24°
76270199	ST033T G2 LED17/930 20W I WB BK GM	Beam angle 36°	76280099	ST033T G2 LED25/940 33W I WB BK GM	Beam angle 36°
76271899	ST033T G2 LED17/940 20W I MB BK GM	Beam angle 24°	76255899	ST033T G2 LED5/930 7W I WB BK GM	Beam angle 36°
76272599	ST033T G2 LED17/940 20W I WB BK GM	Beam angle 36°	76256599	ST033T G2 LED5/940 7W I WB BK GM	Beam angle 36°
76265799	ST033T G2 LED17/930 20W I MB WH GM	Beam angle 24°	76273299	ST033T G2 LED25/930 33W I MB WH GM	Beam angle 24°
76266499	ST033T G2 LED17/930 20W I WB WH GM	Beam angle 36°	76274999	ST033T G2 LED25/930 33W I WB WH GM	Beam angle 36°
76267199	ST033T G2 LED17/940 20W I MB WH GM	Beam angle 24°	76275699	ST033T G2 LED25/940 33W I MB WH GM	Beam angle 24°
76268899	ST033T G2 LED17/940 20W I WB WH GM	Beam angle 36°	76276399	ST033T G2 LED25/940 33W I WB WH GM	Beam angle 36°
76257299	ST033T G2 LED8/930 10W I MB WH GM	Beam angle 24°	76253499	ST033T G2 LED5/930 7W I WB WH GM	Beam angle 36°
76258999	ST033T G2 LED8/930 10W I WB WH GM	Beam angle 36°	76254199	ST033T G2 LED5/940 7W I WB WH GM	Beam angle 36°

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
76261999	ST033T G2 LED8/930 10W I MB BK GM	10 W	76259699	ST033T G2 LED8/940 10W I MB WH GM	10 W
76262699	ST033T G2 LED8/930 10W I WB BK GM	10 W	76260299	ST033T G2 LED8/940 10W I WB WH GM	10 W
76263399	ST033T G2 LED8/940 10W I MB BK GM	10 W	76277099	ST033T G2 LED25/930 33W I MB BK GM	33 W
76264099	ST033T G2 LED8/940 10W I WB BK GM	10 W	76278799	ST033T G2 LED25/930 33W I WB BK GM	33 W
76269599	ST033T G2 LED17/930 20W I MB BK GM	20 W	76279499	ST033T G2 LED25/940 33W I MB BK GM	33 W
76270199	ST033T G2 LED17/930 20W I WB BK GM	20 W	76280099	ST033T G2 LED25/940 33W I WB BK GM	33 W
76271899	ST033T G2 LED17/940 20W I MB BK GM	20 W	76255899	ST033T G2 LED5/930 7W I WB BK GM	7 W
76272599	ST033T G2 LED17/940 20W I WB BK GM	20 W	76256599	ST033T G2 LED5/940 7W I WB BK GM	7 W
76265799	ST033T G2 LED17/930 20W I MB WH GM	20 W	76273299	ST033T G2 LED25/930 33W I MB WH GM	33 W
76266499	ST033T G2 LED17/930 20W I WB WH GM	20 W	76274999	ST033T G2 LED25/930 33W I WB WH GM	33 W
76267199	ST033T G2 LED17/940 20W I MB WH GM	20 W	76275699	ST033T G2 LED25/940 33W I MB WH GM	33 W
76268899	ST033T G2 LED17/940 20W I WB WH GM	20 W	76276399	ST033T G2 LED25/940 33W I WB WH GM	33 W
76257299	ST033T G2 LED8/930 10W I MB WH GM	10 W	76253499	ST033T G2 LED5/930 7W I WB WH GM	7 W
76258999	ST033T G2 LED8/930 10W I WB WH GM	10 W	76254199	ST033T G2 LED5/940 7W I WB WH GM	7 W

Mechanical and Housing

Order Code	Full Product Name	Housing Color	Order Code	Full Product Name	Housing Color
76261999	ST033T G2 LED8/930 10W I MB BK GM	Black	76262699	ST033T G2 LED8/930 10W I WB BK GM	Black

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Order Code	Full Product Name	Housing Color
76263399	ST033T G2 LED8/940 10W MB BK GM	Black
76264099	ST033T G2 LED8/940 10W WB BK GM	Black
76269599	ST033T G2 LED17/930 20W MB BK GM	Black
76270199	ST033T G2 LED17/930 20W WB BK GM	Black
76271899	ST033T G2 LED17/940 20W MB BK GM	Black
76272599	ST033T G2 LED17/940 20W WB BK GM	Black
76265799	ST033T G2 LED17/930 20W MB WH GM	White RAL 9003
76266499	ST033T G2 LED17/930 20W WB WH GM	White RAL 9003
76267199	ST033T G2 LED17/940 20W MB WH GM	White RAL 9003
76268899	ST033T G2 LED17/940 20W WB WH GM	White RAL 9003
76257299	ST033T G2 LED8/930 10W MB WH GM	White RAL 9003
76258999	ST033T G2 LED8/930 10W WB WH GM	White RAL 9003
76259699	ST033T G2 LED8/940 10W MB WH GM	White RAL 9003

Order Code	Full Product Name	Housing Color
76260299	ST033T G2 LED8/940 10W WB WH GM	White RAL 9003
76277099	ST033T G2 LED25/930 33W MB BK GM	Black
76278799	ST033T G2 LED25/930 33W WB BK GM	Black
76279499	ST033T G2 LED25/940 33W MB BK GM	Black
76280099	ST033T G2 LED25/940 33W WB BK GM	Black
76255899	ST033T G2 LED5/930 7W WB BK GM	Black
76256599	ST033T G2 LED5/940 7W WB BK GM	Black
76273299	ST033T G2 LED25/930 33W MB WH GM	White RAL 9003
76274999	ST033T G2 LED25/930 33W WB WH GM	White RAL 9003
76275699	ST033T G2 LED25/940 33W MB WH GM	White RAL 9003
76276399	ST033T G2 LED25/940 33W WB WH GM	White RAL 9003
76253499	ST033T G2 LED5/930 7W WB WH GM	White RAL 9003
76254199	ST033T G2 LED5/940 7W WB WH GM	White RAL 9003

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
76261999	ST033T G2 LED8/930 10W MB BK GM	(0.44,0.40) SDCM<5
76262699	ST033T G2 LED8/930 10W WB BK GM	(0.44,0.40) SDCM<5
76263399	ST033T G2 LED8/940 10W MB BK GM	(0.38,0.38) SDCM<5
76264099	ST033T G2 LED8/940 10W WB BK GM	(0.38,0.38) SDCM<5
76269599	ST033T G2 LED17/930 20W MB BK GM	(0.44,0.40) SDCM<5
76270199	ST033T G2 LED17/930 20W WB BK GM	(0.44,0.40) SDCM<5
76271899	ST033T G2 LED17/940 20W MB BK GM	(0.38,0.38) SDCM<5
76272599	ST033T G2 LED17/940 20W WB BK GM	(0.38,0.38) SDCM<5
76265799	ST033T G2 LED17/930 20W MB WH GM	(0.44,0.40) SDCM<5
76266499	ST033T G2 LED17/930 20W WB WH GM	(0.44,0.40) SDCM<5
76267199	ST033T G2 LED17/940 20W MB WH GM	(0.38,0.38) SDCM<5
76268899	ST033T G2 LED17/940 20W WB WH GM	(0.38,0.38) SDCM<5
76257299	ST033T G2 LED8/930 10W MB WH GM	(0.44,0.40) SDCM<5
76258999	ST033T G2 LED8/930 10W WB WH GM	(0.44,0.40) SDCM<5

Order Code	Full Product Name	Initial chromaticity
76259699	ST033T G2 LED8/940 10W MB WH GM	(0.38,0.38) SDCM<5
76260299	ST033T G2 LED8/940 10W WB WH GM	(0.38,0.38) SDCM<5
76277099	ST033T G2 LED25/930 33W MB BK GM	(0.44,0.40) SDCM<5
76278799	ST033T G2 LED25/930 33W WB BK GM	(0.44,0.40) SDCM<5
76279499	ST033T G2 LED25/940 33W MB BK GM	(0.38,0.38) SDCM<5
76280099	ST033T G2 LED25/940 33W WB BK GM	(0.38,0.38) SDCM<5
76255899	ST033T G2 LED5/930 7W WB BK GM	(0.44,0.40) SDCM<5
76256599	ST033T G2 LED5/940 7W WB BK GM	(0.38,0.38) SDCM<5
76273299	ST033T G2 LED25/930 33W MB WH GM	(0.44,0.40) SDCM<5
76274999	ST033T G2 LED25/930 33W WB WH GM	(0.44,0.40) SDCM<5
76275699	ST033T G2 LED25/940 33W MB WH GM	(0.38,0.38) SDCM<5
76276399	ST033T G2 LED25/940 33W WB WH GM	(0.38,0.38) SDCM<5
76253499	ST033T G2 LED5/930 7W WB WH GM	(0.44,0.40) SDCM<5
76254199	ST033T G2 LED5/940 7W WB WH GM	(0.38,0.38) SDCM<5

