



Essential SmartBright LED Projector is value for money product with high efficacy, good quality and reliability. It offers diverse configurations from 800lm to 3000lm output, and better beam performance with lens design.

Essential Smart Bright Projector

It could apply to shopping mall, retail store, It's an ideal product family to distribute in trade market

Essential Smart Bright Projector

Benefits

- Full range of lumen output from 800lm to 3000lm
- Reliability and safety: meets national and international regulation
- Energy saving: High system efficacy with lower power consumption

Features

- System efficiency, up to 85lm/W
- CRI 80, SDCM <5
- Beam Angle: 24 degree, 36 degree
- CCT: 3000K, 4000K, 5000K(G.C)
- High reliability, 20Khrs (L70B50@25°C)
- Mounting Type : 1C Track

Application

- Retail shop
- Fashion store
- Shopping mall

Versions



ST030T

ST030T

Essential Smart Bright Projector

Application Conditions

Ambient temperature range -20 to +40 °C

Approval and Application

Mech. impact protection code IK03

Ingress protection code IP20

Controls and Dimming

Dimmable No

Operating and Electrical

Input Voltage 220 to 240 V

General Information

Protection class IEC Safety class I (I)

Driver included Yes

Number of gear units 1 unit

Service tag Yes

Initial Performance (IEC Compliant)

Init. Color Rendering Index >80

Initial LED luminaire efficacy 86.957 lm/W

Initial luminous flux 2000 lm

Luminous flux tolerance +/-10%

Initial input power 23 W

Application Conditions

Order Code	Full Product Name	Suitable for random switching
911401714302	ST030T LED20/840 23W 220-240V I NB WH	-
911401714322	ST030T LED20/840 23W 220-240V I MB WH	No
911401720622	ST030T LED20/850 23W 220-240V I MB WH	-
911401714462	ST030T LED20/840 23W 220-240V I NB BK	No
911401714482	ST030T LED20/840 23W 220-240V I MB BK	-
911401720692	ST030T LED20/850 23W 220-240V I NB BK	-
911401720702	ST030T LED20/850 23W 220-240V I MB BK	-

General Information (1/2)

Order Code	Full Product Name	CE mark	Optical cover/ lens type	ENEC mark	Flammability mark
911401714302	ST030T LED20/840 23W 220-240V I NB WH	CE mark	Fashion proof optic beam angle 24°	-	-
911401714322	ST030T LED20/840 23W 220-240V I MB WH	CE mark	Fashion proof optic beam angle 36°	-	NO
911401720622	ST030T LED20/850 23W 220-240V I MB WH	-	Fashion proof optic beam angle 36°	-	-
911401714462	ST030T LED20/840 23W 220-240V I NB BK	CE mark	Fashion proof optic beam angle 24°	-	NO

Order Code	Full Product Name	CE mark	Optical cover/ lens type	ENEC mark	Flammability mark
911401714482	ST030T LED20/840 23W 220-240V I MB BK	CE mark	Fashion proof optic beam angle 36°	-	-
911401720692	ST030T LED20/850 23W 220-240V I NB BK	-	Fashion proof optic beam angle 24°	-	-
911401720702	ST030T LED20/850 23W 220-240V I MB BK	-	Fashion proof optic beam angle 36°	-	-

General Information (2/2)

Order Code	Full Product Name	Optic type
911401714302	ST030T LED20/840 23W 220-240V I NB WH	-
911401714322	ST030T LED20/840 23W 220-240V I MB WH	No
911401720622	ST030T LED20/850 23W 220-240V I MB WH	-
911401714462	ST030T LED20/840 23W 220-240V I NB BK	No

Order Code	Full Product Name	Optic type
911401714482	ST030T LED20/840 23W 220-240V I MB BK	-
911401720692	ST030T LED20/850 23W 220-240V I NB BK	-
911401720702	ST030T LED20/850 23W 220-240V I MB BK	-

Initial Performance (IEC Compliant)

Essential Smart Bright Projector

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature
911401714302	ST030T LED20/840 23W 220-240V I NB WH	SDCM<5	4000 K
911401714322	ST030T LED20/840 23W 220-240V I MB WH	SDCM<5	4000 K
911401720622	ST030T LED20/850 23W 220-240V I MB WH	SDCM<6	5000 K
911401714462	ST030T LED20/840 23W 220-240V I NB BK	SDCM<5	4000 K

Order Code	Full Product Name	Initial chromaticity	Init. Corr. Color Temperature
911401714482	ST030T LED20/840 23W 220-240V I MB BK	SDCM<5	4000 K
911401720692	ST030T LED20/850 23W 220-240V I NB BK	SDCM<6	5000 K
911401720702	ST030T LED20/850 23W 220-240V I MB BK	SDCM<6	5000 K

Mechanical and Housing

Order Code	Full Product Name	Color
911401714302	ST030T LED20/840 23W 220-240V I NB WH	White
911401714322	ST030T LED20/840 23W 220-240V I MB WH	White
911401720622	ST030T LED20/850 23W 220-240V I MB WH	White
911401714462	ST030T LED20/840 23W 220-240V I NB BK	black

Order Code	Full Product Name	Color
911401714482	ST030T LED20/840 23W 220-240V I MB BK	black
911401720692	ST030T LED20/850 23W 220-240V I NB BK	black
911401720702	ST030T LED20/850 23W 220-240V I MB BK	black

