



Essential SmartBright LED Projector – Value for money

Essential Smart Bright Projector

The Essential SmartBright LED Projector is a value-for-money product with high efficacy, good quality and reliability. It offers diverse configurations from 800 lm to 3,000 lm output, and has better beam performance with its lens design. It can be used in shopping centres and retail outlets. It's an ideal product family to distribute in trade market

Benefits

- Full range of lumen output from 800 lm to 3,000 lm
- Reliability and safety: meets national and international regulations
- Energy saving: High system efficacy with lower power consumption

Features

- System efficiency: up to 85 lm/W
- CRI 80, SDCM <5
- Beam Angle: 24-degree, 36-degree
- CCT: 3,000 K, 4,000 K, 5,000 K(G.C)
- High reliability, 20 Khrs (L70B50@25 °C)
- Mounting Type: 1C Track

Application

- Retail shop
- Fashion outlet
- Shopping centre

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Versions



Application Conditions

Ambient temperature range	-20 to +40 °C
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Approval and Application

Mech. impact protection code	IK03
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Ingress protection code	IP20
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Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Voltage	220 to 240 V
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General Information

CE mark	CE mark
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Protection class IEC	Safety class I (I)
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Driver included	Yes
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Number of gear units	1 unit
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Initial Performance (IEC Compliant)

Initial chromaticity	SDCM<5
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Init. Colour rendering index	>80
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Luminous flux tolerance	+/-10%
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Application Conditions

Order Code	Full Product Name	Suitable for random switching
911401714212	STO30T LED8/830 8W 220-240V I NB WH	No
911401714232	STO30T LED8/830 8W 220-240V I MB WH	-
911401714242	STO30T LED8/840 8W 220-240V I MB WH	-
911401714252	STO30T LED12/830 14W 220-240V I NB WH	-
911401714262	STO30T LED12/840 14W 220-240V I NB WH	No
911401714272	STO30T LED12/830 14W 220-240V I MB WH	No
911401714282	STO30T LED12/840 14W 220-240V I MB WH	-
911401714302	STO30T LED20/840 23W 220-240V I NB WH	-
911401714312	STO30T LED20/830 23W 220-240V I MB WH	-
911401714322	STO30T LED20/840 23W 220-240V I MB WH	No
911401714332	STO30T LED30/830 35W 220-240V I NB WH	No
911401714342	STO30T LED30/840 35W 220-240V I NB WH	-
911401714352	STO30T LED30/830 35W 220-240V I MB WH	-
911401714362	STO30T LED30/840 35W 220-240V I MB WH	-
911401714372	STO30T LED8/830 8W 220-240V I NB BK	-
911401714382	STO30T LED8/840 8W 220-240V I NB BK	-
911401714392	STO30T LED8/830 8W 220-240V I MB BK	-
911401714402	STO30T LED8/840 8W 220-240V I MB BK	No
911401714422	STO30T LED12/840 14W 220-240V I NB BK	No
911401714432	STO30T LED12/830 14W 220-240V I MB BK	No
911401714452	STO30T LED20/830 23W 220-240V I NB BK	-
911401714462	STO30T LED20/840 23W 220-240V I NB BK	No
911401714472	STO30T LED20/830 23W 220-240V I MB BK	-
911401714482	STO30T LED20/840 23W 220-240V I MB BK	-
911401714492	STO30T LED30/830 35W 220-240V I NB BK	-
911401714512	STO30T LED30/830 35W 220-240V I MB BK	-
911401714522	STO30T LED30/840 35W 220-240V I MB BK	No

General Information

Order Code	Full Product Name	Optical cover/ lens type	ENEC mark	Flammability mark	Optic type
911401714212	STO30T LED8/830 8W 220-240V I NB WH	Fashion proof optic beam angle 24°	-	NO	No

Order Code	Full Product Name	Optical cover/ lens type	ENEC mark	Flammability mark	Optic type
911401714232	STO30T LED8/830 8W 220-240V I MB WH	Fashion proof optic beam angle 36°	-	-	-

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Order Code	Full Product Name	Optical cover/ lens type	ENEC mark	Flammability mark	Optic type
911401714242	ST030T LED8/840 8W 220-240V I MB WH	Fashion proof optic beam angle 36°	-	-	-
911401714252	ST030T LED12/830 14W 220-240V I NB WH	Fashion proof optic beam angle 24°	-	-	-
911401714262	ST030T LED12/840 14W 220-240V I NB WH	Fashion proof optic beam angle 24°	-	NO	No
911401714272	ST030T LED12/830 14W 220-240V I MB WH	Fashion proof optic beam angle 36°	-	NO	No
911401714282	ST030T LED12/840 14W 220-240V I MB WH	Fashion proof optic beam angle 36°	-	-	-
911401714302	ST030T LED20/840 23W 220-240V I NB WH	Fashion proof optic beam angle 24°	-	-	-
911401714312	ST030T LED20/830 23W 220-240V I MB WH	Fashion proof optic beam angle 36°	-	-	-
911401714322	ST030T LED20/840 23W 220-240V I MB WH	Fashion proof optic beam angle 36°	-	NO	No
911401714332	ST030T LED30/830 35W 220-240V I NB WH	Fashion proof optic beam angle 24°	-	NO	No
911401714342	ST030T LED30/840 35W 220-240V I NB WH	Fashion proof optic beam angle 24°	-	-	-
911401714352	ST030T LED30/830 35W 220-240V I MB WH	Fashion proof optic beam angle 36°	-	-	-
911401714362	ST030T LED30/840 35W 220-240V I MB WH	Fashion proof optic beam angle 36°	-	-	-
911401714372	ST030T LED8/830 8W 220-240V I NB BK	Fashion proof optic beam angle 24°	-	-	-

Order Code	Full Product Name	Optical cover/ lens type	ENEC mark	Flammability mark	Optic type
911401714382	ST030T LED8/840 8W 220-240V I NB BK	Fashion proof optic beam angle 24°	-	-	-
911401714392	ST030T LED8/830 8W 220-240V I MB BK	Fashion proof optic beam angle 36°	-	-	-
911401714402	ST030T LED8/840 8W 220-240V I MB BK	Fashion proof optic beam angle 36°	-	NO	No
911401714422	ST030T LED12/840 14W 220-240V I NB BK	Fashion proof optic beam angle 24°	-	NO	No
911401714432	ST030T LED12/830 14W 220-240V I MB BK	Fashion proof optic beam angle 36°	-	NO	No
911401714452	ST030T LED20/830 23W 220-240V I NB BK	Fashion proof optic beam angle 24°	-	-	-
911401714462	ST030T LED20/840 23W 220-240V I NB BK	Fashion proof optic beam angle 24°	-	NO	No
911401714472	ST030T LED20/830 23W 220-240V I MB BK	Fashion proof optic beam angle 36°	-	-	-
911401714482	ST030T LED20/840 23W 220-240V I MB BK	Fashion proof optic beam angle 36°	-	-	-
911401714492	ST030T LED30/830 35W 220-240V I NB BK	Fashion proof optic beam angle 24°	-	-	-
911401714512	ST030T LED30/830 35W 220-240V I MB BK	Fashion proof optic beam angle 36°	-	-	-
911401714522	ST030T LED30/840 35W 220-240V I MB BK	Fashion proof optic beam angle 36°	-	NO	No

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401714212	ST030T LED8/830 8W 220-240V I NB WH	3000 K	100 lm/W	800 lm	8 W
911401714232	ST030T LED8/830 8W 220-240V I MB WH	3000 K	100 lm/W	800 lm	8 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401714242	ST030T LED8/840 8W 220-240V I MB WH	4000 K	100 lm/W	800 lm	8 W
911401714252	ST030T LED12/830 14W 220-240V I NB WH	3000 K	85.71 lm/W	1200 lm	14 W

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Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401714262	ST030T LED12/840 14W 220-240V I NB WH	4000 K	85.71 lm/W	1200 lm	14 W
911401714272	ST030T LED12/830 14W 220-240V I MB WH	3000 K	85.71 lm/W	1200 lm	14 W
911401714282	ST030T LED12/840 14W 220-240V I MB WH	4000 K	85.71 lm/W	1200 lm	14 W
911401714302	ST030T LED20/840 23W 220-240V I NB WH	4000 K	86.96 lm/W	2000 lm	23 W
911401714312	ST030T LED20/830 23W 220-240V I MB WH	3000 K	86.96 lm/W	2000 lm	23 W
911401714322	ST030T LED20/840 23W 220-240V I MB WH	4000 K	86.96 lm/W	2000 lm	23 W
911401714332	ST030T LED30/830 35W 220-240V I NB WH	3000 K	85.71 lm/W	3000 lm	35 W
911401714342	ST030T LED30/840 35W 220-240V I NB WH	4000 K	85.71 lm/W	3000 lm	35 W
911401714352	ST030T LED30/830 35W 220-240V I MB WH	3000 K	85.71 lm/W	3000 lm	35 W
911401714362	ST030T LED30/840 35W 220-240V I MB WH	4000 K	85.71 lm/W	3000 lm	35 W
911401714372	ST030T LED8/830 8W 220-240V I NB BK	3000 K	100 lm/W	800 lm	8 W

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial LED luminaire efficacy	Initial luminous flux	Initial input power
911401714382	ST030T LED8/840 8W 220-240V I NB BK	4000 K	100 lm/W	800 lm	8 W
911401714392	ST030T LED8/830 8W 220-240V I MB BK	3000 K	100 lm/W	800 lm	8 W
911401714402	ST030T LED8/840 8W 220-240V I MB BK	4000 K	100 lm/W	800 lm	8 W
911401714422	ST030T LED12/840 14W 220-240V I NB BK	4000 K	85.71 lm/W	1200 lm	14 W
911401714432	ST030T LED12/830 14W 220-240V I MB BK	3000 K	85.71 lm/W	1200 lm	14 W
911401714452	ST030T LED20/830 23W 220-240V I NB BK	3000 K	52.17 lm/W	1200 lm	23 W
911401714462	ST030T LED20/840 23W 220-240V I NB BK	4000 K	86.96 lm/W	2000 lm	23 W
911401714472	ST030T LED20/830 23W 220-240V I MB BK	3000 K	86.96 lm/W	2000 lm	23 W
911401714482	ST030T LED20/840 23W 220-240V I MB BK	4000 K	86.96 lm/W	2000 lm	23 W
911401714492	ST030T LED30/830 35W 220-240V I NB BK	3000 K	57.14 lm/W	2000 lm	35 W
911401714512	ST030T LED30/830 35W 220-240V I MB BK	3000 K	85.71 lm/W	3000 lm	35 W
911401714522	ST030T LED30/840 35W 220-240V I MB BK	4000 K	85.71 lm/W	3000 lm	35 W

Mechanical and Housing

Order Code	Full Product Name	Colour
911401714212	ST030T LED8/830 8W 220-240V I NB WH	White
911401714232	ST030T LED8/830 8W 220-240V I MB WH	White
911401714242	ST030T LED8/840 8W 220-240V I MB WH	White
911401714252	ST030T LED12/830 14W 220-240V I NB WH	White
911401714262	ST030T LED12/840 14W 220-240V I NB WH	White
911401714272	ST030T LED12/830 14W 220-240V I MB WH	White
911401714282	ST030T LED12/840 14W 220-240V I MB WH	White

Order Code	Full Product Name	Colour
911401714302	ST030T LED20/840 23W 220-240V I NB WH	White
911401714312	ST030T LED20/830 23W 220-240V I MB WH	White
911401714322	ST030T LED20/840 23W 220-240V I MB WH	White
911401714332	ST030T LED30/830 35W 220-240V I NB WH	White
911401714342	ST030T LED30/840 35W 220-240V I NB WH	White
911401714352	ST030T LED30/830 35W 220-240V I MB WH	White
911401714362	ST030T LED30/840 35W 220-240V I MB WH	White

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Order Code	Full Product Name	Colour
911401714372	ST030T LED8/830 8W 220-240V I NB BK	black
911401714382	ST030T LED8/840 8W 220-240V I NB BK	black
911401714392	ST030T LED8/830 8W 220-240V I MB BK	black
911401714402	ST030T LED8/840 8W 220-240V I MB BK	black
911401714422	ST030T LED12/840 14W 220-240V I NB BK	black
911401714432	ST030T LED12/830 14W 220-240V I MB BK	black
911401714452	ST030T LED20/830 23W 220-240V I NB BK	black

Order Code	Full Product Name	Colour
911401714462	ST030T LED20/840 23W 220-240V I NB BK	black
911401714472	ST030T LED20/830 23W 220-240V I MB BK	black
911401714482	ST030T LED20/840 23W 220-240V I MB BK	black
911401714492	ST030T LED30/830 35W 220-240V I NB BK	black
911401714512	ST030T LED30/830 35W 220-240V I MB BK	black
911401714522	ST030T LED30/840 35W 220-240V I MB BK	black

