

Essential Smart Bright Projector

ST030T LED12/840 14W 220-240V I NB WH

Essential Smart Bright Projector, 14 W, 840 neutral white, 24°, Finger-protected

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

Product data

General Information	
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Service tag	Yes
CE mark	CE mark
Warranty period	2 years
Flammability mark	-
ENEC mark	-
EU RoHS compliant	Yes

Light Technical	
Luminous Flux	1,200 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	85.71 lm/W
Color rendering index (CRI)	>80

Light source color	840 neutral white
Optic type	-
Optical cover type	Fashion proof optic beam angle 24°
Luminaire light beam spread	24°

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	14 W
Power Factor (Fraction)	0.9
Connection	Internal connector
Cable	-
Number of products on MCB of 16 A type B	-

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Temperature	
Ambient temperature range	-20 to +40 °C

Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Electronic transformer
Control interface	-
Constant light output	No

Mechanical and Housing	
Housing Material	Aluminum
Reflector material	-
Optic material	Polymethyl methacrylate
Optical cover material	Polymethyl methacrylate
Fixation material	Aluminum
Housing Color	White
Optical cover finish	Textured
Overall height	100 mm
Overall diameter	50 mm

Approval and Application	
Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class I

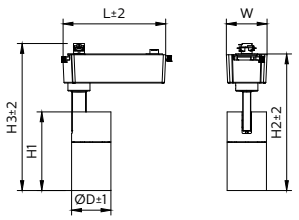
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<5
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)	
Median useful life L70B50	20,000 hour(s)

Application Conditions	
Suitable for random switching	No

Product Data	
Order product name	ST030T LED12/840 14W 220-240V I NB WH
Full product name	ST030T LED12/840 14W 220-240V I NB WH
Full product code	871016331791599
Order code	911401714262
Material Nr. (12NC)	911401714262
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163317915
Numerator - Packs per outer box	10
EAN/UPC - Case	8710163318233

Dimensional drawing



Modular Type	D, mm	H1, mm	H2, mm	H3, mm	L, mm	W, mm
ST030T LED8 & LED12	50	100	174	187	130	51.7
ST030T LED20	60	105	178	191	130	51.7
ST030T LED30	80	125	192	205	180	60

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