



# **Essential Smart Bright Projector**

## ST030T LED8/840 8W 220-240V I NB WH

Essential Smart Bright Projector, 8 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	800 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	100 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	8 W
Power Factor (Fraction)	0.9
Connection	Internal connector
Cable	-
Number of products on MCB of 16 A type B	-

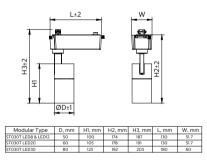
Datasheet, 2023, April 29 data subject to change

# **Essential Smart Bright Projector**

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)	
<b>Application Conditions</b>		
Suitable for random switching	No	
Product Data		
Order product name	ST030T LED8/840 8W 220-240V I NB WH	
Full product name	ST030T LED8/840 8W 220-240V I NB WH	
Full product code	871016331787899	
Order code	911401714222	
Material Nr. (12NC)	911401714222	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8710163317878	
Numerator - Packs per outer box	10	
EAN/UPC - Case	8710163318196	

### Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.