PHILIPS Lighting

Essential Smart Bright Projector

ST030T LED20/830 24W UNV II NB WH TW

– Electronic transformer – Fashion proof optic beam angle 24° – 24°

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. It could apply to shopping mall, retail store, 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

Light Technical

Luminous Flux	2,000 lumen
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	83.33 lm/W
Color rendering index (CRI)	>80
Light source color	830 warm white
Optical cover/lens 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
Input Frequency	50 to 60 Hz
Power Consumption	24 W
Power Factor (Fraction)	0.9
Connection	Internal connector
Number of products on MCB of 16 A type B	30

Temperature

Ambient temperature range	–20 to +40 ℃

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Electronic transformer
Control interface	–
Constant light output	No

Essential Smart Bright Projector

Mechanical and Housing

Housing Material	Aluminum
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Aluminum
Housing Color	White
Optical cover/lens finish	Textured
Overall height	105 mm
Overall diameter	60 mm

Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK03 [0.3 J]
Protection class IEC	Safety class II
CE mark	–
Warranty period	2 years
EU RoHS compliant	Yes

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)

Product Data

Full product code	871016331871499
Order product name	ST030T LED20/830 24W UNV II NB WH TW
Order code	911401714652
Numerator – Quantity Per Pack	1
Numerator – Packs per outer box	10
Material number (12NC)	911401714652
Full product name	ST030T LED20/830 24W UNV II NB WH TW
EAN/UPC – Case	8710163319070

IK03

Dimensional drawing

www.lighting.philips.com

2023, May 22 – data subject to change