



# Essential Smart Bright Projector

ST030T LED20/830 23W 220-240V I NB BK

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	
Light source color	830 warm white
Number of gear units	1 unit
Driver/power unit/transformer	ET [ Electronic transformer]
Driver included	Yes
Optical cover/lens type	Fashion proof optic beam angle 24°
Luminaire light beam spread	24°
Control interface	-
Connection	CI [ Internal connector]
Protection class IEC	Safety class I (I)
CE mark	CE mark
Warranty period	2 years
Constant light output	No
Number of products on MCB of 16 A type B	30
EU RoHS compliant	Yes
Light source engine type	LED

Service tag	Yes
Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Power Factor (Min)	0.9
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Aluminum
Optic material	Polymethyl methacrylate
Optical cover/lens material	Polymethyl methacrylate
Fixation material	Aluminum
Optical cover/lens finish	Textured
Overall height	100 mm

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Overall diameter	50 mm
Color	black

## Approval and Application

Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK03 [ 0.3 J]

## Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	52.17 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>80
Initial chromaticity	SDCM<5
Initial input power	23 W
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

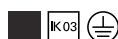
Median useful life L70B50	20000 h
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## Application Conditions

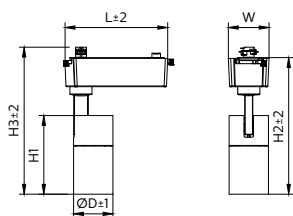
Ambient temperature range	-20 to +40 °C
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## Product Data

Full product code	871016331810399
Order product name	ST030T LED20/830 23W 220-240V I NB BK
EAN/UPC - Product	8710163318103
Order code	911401714452
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	911401714452
Net Weight (Piece)	0.430 kg



## 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

GD391B/RS391B/ST391T Flex Accent G2

