



# Essential Smart Bright Projector

ST030T LED20/840 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		Number of products on MCB of 16 A type B -	
Light source color	840 neutral white	EU RoHS compliant	Yes
Number of gear units	1 unit	Light source engine type	LED
Driver/power unit/transformer	ET [ Electronic transformer]	Service tag	Yes
Driver included	Yes	<b>Operating and Electrical</b>	
Optic type	No [-]	Input Voltage	220 to 240 V
Optical cover/lens type	Fashion proof optic beam angle 24°	Input Frequency	50 to 60 Hz
Luminaire light beam spread	24°	Power Factor (Min)	0.9
Control interface	-	<b>Controls and Dimming</b>	
Connection	CI [ Internal connector]	Dimmable	No
Cable	-	<b>Mechanical and Housing</b>	
Protection class IEC	Safety class I (I)	Housing Material	Aluminum
Flammability mark	NO [-]	Reflector material	-
CE mark	CE mark	Optic material	Polymethyl methacrylate
ENEC mark	-		
Warranty period	2 years		
Constant light output	No		

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Optical cover/lens material	Polymethyl methacrylate
Fixation material	Aluminum
Optical cover/lens finish	Textured
Overall height	105 mm
Overall diameter	60 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)	2000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	86.96 lm/W
Init. Corr. Color Temperature	4000 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

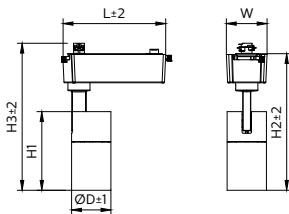
Ambient temperature range	-20 to +40 °C
Suitable for random switching	No

## Product Data

Full product code	871016331811099
Order product name	ST030T LED20/840 23W 220-240V I NB BK
EAN/UPC - Product	8710163318110
Order code	911401714462
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	911401714462
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

