



# Essential Smart Bright Projector

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

Electronic transformer - Fashion proof optic beam angle 36° - 36°

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		Service tag	
Light source color	830 warm white		Yes
Number of gear units	1 unit	Operating and Electrical	
Driver/power unit/transformer	ET [ Electronic transformer]	Input Voltage	220 to 240 V
Driver included	Yes	Input Frequency	50 to 60 Hz
Optical cover/lens type	Fashion proof optic beam angle 36°	Power Factor (Min)	0.9
Luminaire light beam spread	36°	Controls and Dimming	
Control interface	-	Dimmable	No
Connection	CI [ Internal connector]	Mechanical and Housing	
Protection class IEC	Safety class I (I)	Housing Material	Aluminum
CE mark	CE mark	Optic material	Polymethyl methacrylate
Warranty period	2 years	Optical cover/lens material	Polymethyl methacrylate
Constant light output	No	Fixation material	Aluminum
Number of products on MCB of 16 A type B	30	Optical cover/lens finish	Textured
EU RoHS compliant	Yes	Overall height	105 mm
Light source engine type	LED		

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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	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)

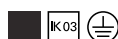
Median useful life L70B50	20000 h
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## Application Conditions

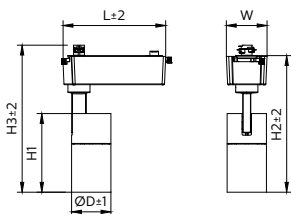
Ambient temperature range	-20 to +40 °C
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## Product Data

Full product code	871016331812799
Order product name	ST030T LED20/830 23W 220-240V I MB BK
EAN/UPC - Product	8710163318127
Order code	911401714472
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	911401714472
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

