



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 | Service tag | 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)

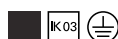
| | |
|---------------------------|---------|
| Median useful life L70B50 | 20000 h |
|---------------------------|---------|

Application Conditions

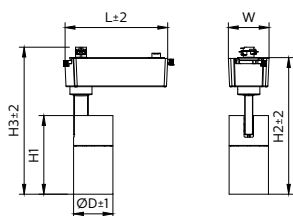
| | |
|---------------------------|---------------|
| Ambient temperature range | -20 to +40 °C |
|---------------------------|---------------|

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

