



PRODUCT-DETAILS

# BA9S6LEDB

## BA9S6LEDB LED bulb



| General Information   |                                                                                                                                                                                                                                                                                                        |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | BA9S6LEDB                                                                                                                                                                                                                                                                                              |
| Product ID            | 1SFA187160R1005                                                                                                                                                                                                                                                                                        |
| EAN                   | 7320500523025                                                                                                                                                                                                                                                                                          |
| Catalog Description   | BA9S6LEDB LED bulb                                                                                                                                                                                                                                                                                     |
| Long Description      | The BA9S6LEDB LED bulb is: Modular metal - LED bulb - BA9S socket - White - Illuminated - 6 V<br>This LED bulb is part of ABB's modular metal range designed for mining, construction and heavy industry applications, combining the highest reliability with the full flexibility of a modular range. |

| Ordering               |            |
|------------------------|------------|
| Minimum Order Quantity | 10 piece   |
| Customs Tariff Number  | 8539500000 |
| Product Main Type      | BA9S       |

### Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SFC151007C02__ |
| Instructions and Manuals          | 1SFC151011M0201 |
| CAD Dimensional Drawing           | 2CDC001079B0201 |

Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 11 mm    |
| Product Net Depth / Length | 25.5 mm  |
| Product Net Height         | 11 mm    |
| Product Net Weight         | 0.002 kg |

Technical

|                                 |                                                               |
|---------------------------------|---------------------------------------------------------------|
| Color                           | White                                                         |
| Function                        | BA9S socket                                                   |
| Illumination                    | Illuminated                                                   |
| Lamp Type                       | LED 6 V ACDC                                                  |
| Rated Current (I <sub>n</sub> ) | 12.5 mA                                                       |
| Rated Operational Voltage       | 6 V AC/DC                                                     |
| Service Life                    | 100000 HUR                                                    |
| Standards                       | CAN/CSA C22.2 No.14, IEC/EN 60947-1, IEC/EN 60947-5-1, UL 508 |

Environmental

|                         |                                                   |
|-------------------------|---------------------------------------------------|
| Ambient Air Temperature | Operation -30 ... 70 °C<br>Storage -40 ... +70 °C |
|-------------------------|---------------------------------------------------|

Material Compliance

|                                             |                                                                        |
|---------------------------------------------|------------------------------------------------------------------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658                                                        |
| REACH Declaration                           | 2CMT2022-006479                                                        |
| RoHS Information                            | 2CMT2022-006498                                                        |
| RoHS Status                                 | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Toxic Substances Control Act - TSCA         | 2CMT2023-006523                                                        |
| WEEE B2C / B2B                              | Business To Business                                                   |
| WEEE Category                               | 5. Small Equipment (No External Dimension More Than 50 cm)             |

Certificates and Declarations

|                                 |                     |
|---------------------------------|---------------------|
| BV Certificate                  | 2CMT2019-005867     |
| CB Certificate                  | 2CMT2019-005872     |
| CQC Certificate                 | CQC2013010304650811 |
| CSA Certificate                 | 2CMT2019-005868     |
| Declaration of Conformity - CCC | 2020980304001860    |

|                                     |                 |
|-------------------------------------|-----------------|
| Declaration of<br>Conformity - CE   | 2CMT2019-005862 |
| Declaration of<br>Conformity - UKCA | 2CMT2020-006121 |
| DNV GL Certificate                  | 2CMT2019-005876 |
| RINA Certificate                    | 2CMT2019-005866 |
| UL Certificate                      | 2CMT2019-005868 |

Container Information

|                                   |               |
|-----------------------------------|---------------|
| Package Level 1 Units             | bag 5 piece   |
| Package Level 1 Width             | 80 mm         |
| Package Level 1 Depth /<br>Length | 50 mm         |
| Package Level 1 Height            | 120 mm        |
| Package Level 1 Gross<br>Weight   | 0.01 kg       |
| Package Level 1 EAN               | 7320500518175 |

Classifications

|                                       |                                            |
|---------------------------------------|--------------------------------------------|
| eClass                                | V11.0 : 27110631                           |
| E-Number (Finland)                    | 2314794                                    |
| ETIM 6                                | EC000399 - Indication- and signalling lamp |
| ETIM 7                                | EC000399 - Indication- and signalling lamp |
| ETIM 8                                | EC000399 - Indication- and signalling lamp |
| ETIM 9                                | EC000399 - Indication- and signalling lamp |
| IDEA Granular Category<br>Code (IGCC) | 3058 >> Light emitting diode LED lamp      |
| UNSPSC                                | 39101628                                   |

Categories

Low Voltage Products and Systems → Control Products → Pilot Devices → Accessories

