SIEMENS

## Data sheet 8WD4220-5AB



Continuous light element, with integrated LED, red, 24 V AC/DC, Diameter 50 mm

| | |
|---|---|
| **product brand name** | SIRIUS |
| **product designation** | Continuous light element |
| **design of the product** | including light sources |
| **General technical data** | |
| **type of voltage of the operating voltage** | AC/DC |
| **operating voltage** | |
| ● 1 at DC rated value | 24 V |
| ● 1 at AC at 50 Hz rated value | 24 V |
| ● 1 at AC at 60 Hz rated value | 24 V |
| **relative positive tolerance of the operating voltage** | 10 % |
| **relative negative tolerance of the operating voltage** | -10 % |
| **consumed current maximum** | 30 mA |
| reference code according to EN 61346-2 | P |
| **Lamp** | |
| **type of light source** | LED |
| **light intensity** | 1.51 cd |
| **light intensity** | 0.9 ... 2.43 cd |
| **design of the reflection body** | Drum lens |
| **product component light source** | Yes |
| **service life of LED** | 100 000 h |
| **design of the optical signal** | continuous light |
| **Enclosure** | |
| **height** | 67 mm |
| **width** | 52 mm |
| **outer diameter of the signal column element** | 50 mm |
| **material** | PC |
| **color** | red |
| **fastening method** | Bayonet |
| **protection class IP** | IP54 |
| **Ambient conditions** | |
| **ambient temperature during operation** | -20 ... +50 °C |
| **Environmental footprint** | |
| Environmental Product Declaration(EPD) | Yes |
| Siemens eco profile (SEP) | Siemens EcoTech |
| **Approvals Certificates** | |
| **General Product Approval** | **other** |


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Confirmation

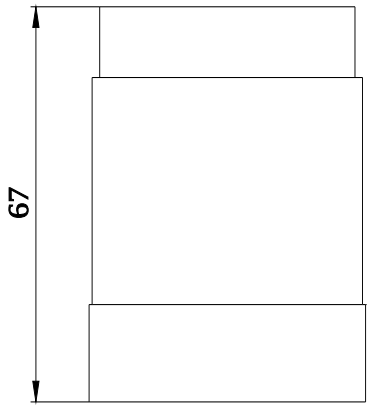
Confirmation

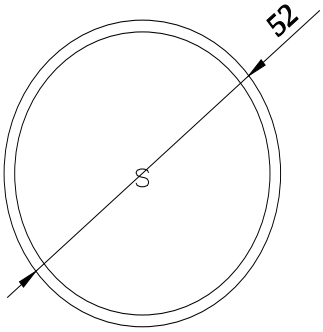
| other | Environment |
| --- | --- |

Environmental Confirmations

## Further information

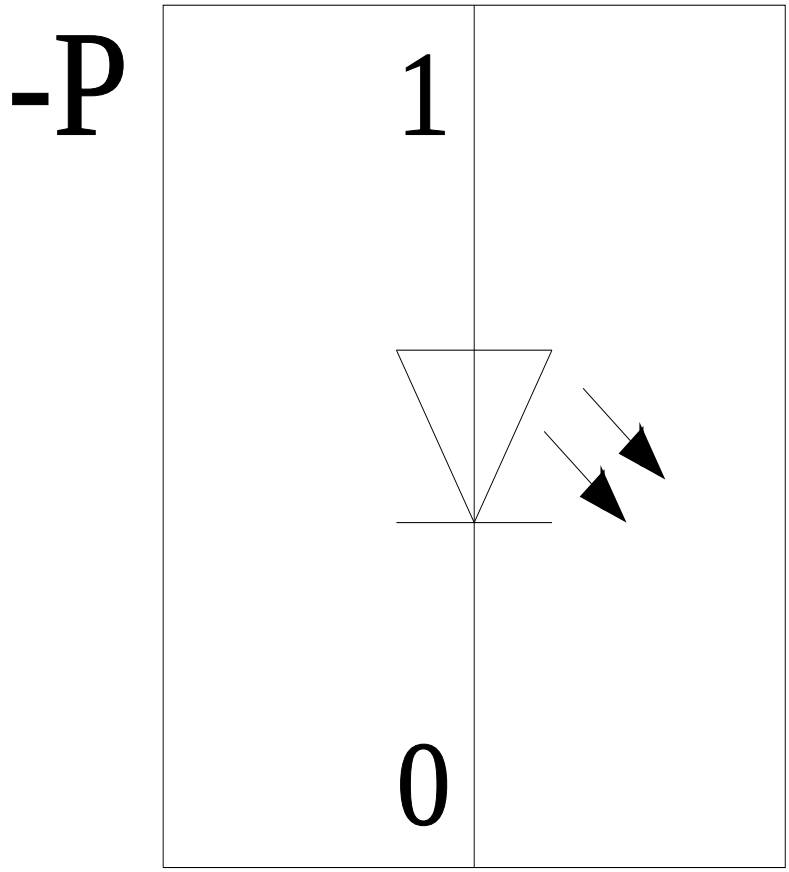
**Information on the packaging**
https://support.industry.siemens.com/cs/ww/en/view/109813875
**Information for data generation and storage**
https://support.industry.siemens.com/cs/ww/en/view/109995012
**Information- and Downloadcenter (Catalogs, Brochures,…)**
https://www.siemens.com/ic10
**Industry Mall (Online ordering system)**
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8WD4220-5AB
**Cax online generator**
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4220-5AB
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/8WD4220-5AB
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
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