



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

|                                                      |                          |
|------------------------------------------------------|--------------------------|
| product brand name                                   | SIRIUS                   |
| product designation                                  | Continuous light element |
| design of the product                                | including light sources  |
| <b>General technical data</b>                        |                          |
| 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                             | 40 mA                    |
| reference code according to EN 61346-2               | P                        |
| <b>Lamp</b>                                          |                          |
| type of light source                                 | LED                      |
| light intensity                                      | 6.68 cd                  |
| light intensity                                      | 3.87 ... 9.74 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         |
| <b>Enclosure</b>                                     |                          |
| height                                               | 67 mm                    |
| width                                                | 52 mm                    |
| outer diameter of the signal column element          | 50 mm                    |
| material                                             | PC                       |
| color                                                | clear                    |
| fastening method                                     | Bayonet                  |
| protection class IP                                  | IP54                     |
| <b>Ambient conditions</b>                            |                          |
| ambient temperature during operation                 | -20 ... +50 °C           |
| <b>Environmental footprint</b>                       |                          |
| Environmental Product Declaration (EPD)              | Yes                      |
| Siemens eco profile (SEP)                            | Siemens EcoTech          |
| <b>Approvals Certificates</b>                        |                          |
| General Product Approval                             | other                    |



[Confirmation](#)

[Confirmation](#)

other

Environment



[Environmental Confirmations](#)



Siemens  
EcoTech



#### 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=8WD4220-5AE>

Cax online generator

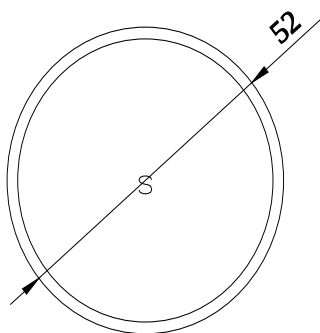
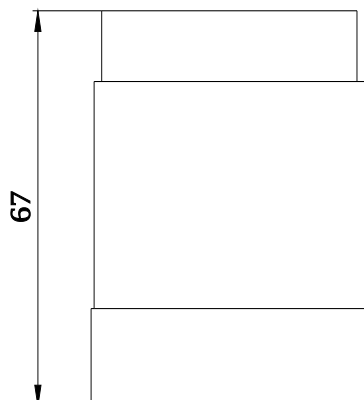
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4220-5AE>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

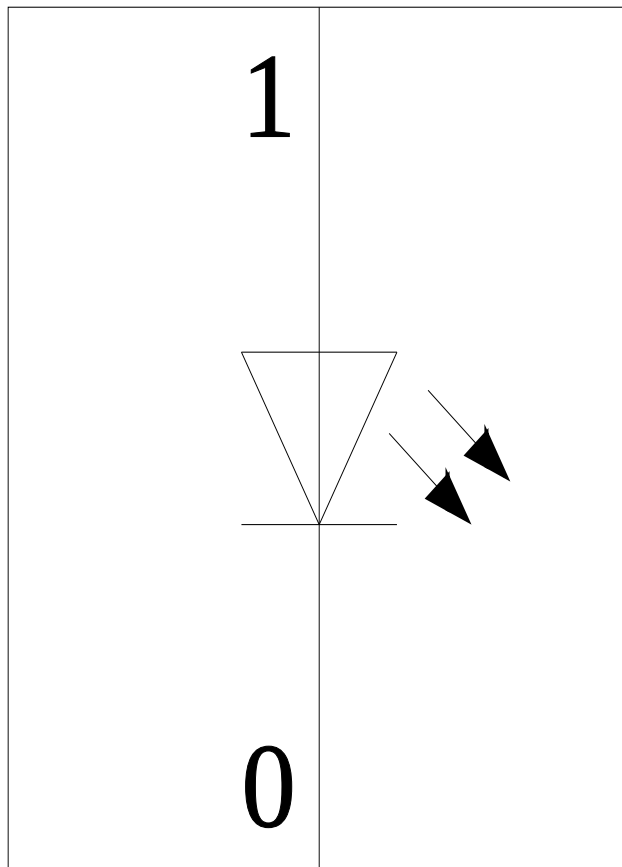
<https://support.industry.siemens.com/cs/ww/en/ps/8WD4220-5AE>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=8WD4220-5AE&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=8WD4220-5AE&lang=en)



-P



last modified:

7/15/2026 