



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

| General technical data                               |  |                          |                           |       |
|------------------------------------------------------|--|--------------------------|---------------------------|-------|
| product brand name                                   |  | SIRIUS                   |                           |       |
| product designation                                  |  | Continuous light element |                           |       |
| design of the optical signal                         |  | continuous light         |                           |       |
| type of voltage of the operating voltage             |  | AC/DC                    |                           |       |
| operating voltage                                    |  |                          |                           |       |
| • 1 at DC rated value                                |  |                          |                           |       |
| • 1 at AC at 50 Hz rated value                       |  |                          |                           |       |
| • 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                    |                           |       |
| service life of LED                                  |  | 100 000 h                |                           |       |
| material                                             |  | PC                       |                           |       |
| color                                                |  | yellow                   |                           |       |
| fastening method                                     |  | Bayonet                  |                           |       |
| reference code                                       |  |                          |                           |       |
| • acc. to DIN EN 61346-2                             |  |                          |                           |       |
| • acc. to IEC 81346-2                                |  |                          |                           |       |
| Mechanical data                                      |  |                          |                           |       |
| outer diameter of the signal column element          |  | 50 mm                    |                           |       |
| Lamp                                                 |  |                          |                           |       |
| product component light source                       |  | Yes                      |                           |       |
| type of light source                                 |  | LED                      |                           |       |
| light intensity                                      |  | 4.96 cd                  |                           |       |
| light intensity                                      |  | 2.99 ... 6.98 cd         |                           |       |
| Ambient conditions                                   |  |                          |                           |       |
| ambient temperature during operation                 |  | -20 ... +50 °C           |                           |       |
| protection class IP                                  |  | IP54                     |                           |       |
| height                                               |  | 67 mm                    |                           |       |
| width                                                |  | 52 mm                    |                           |       |
| Certificates/ approvals                              |  |                          |                           |       |
| General Product Approval                             |  | EMC                      | Declaration of Conformity | other |



[UK Declaration of  
Conformity](#)

[Confirmation](#)

#### Further information

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=8WD4220-5AD>

Cax online generator

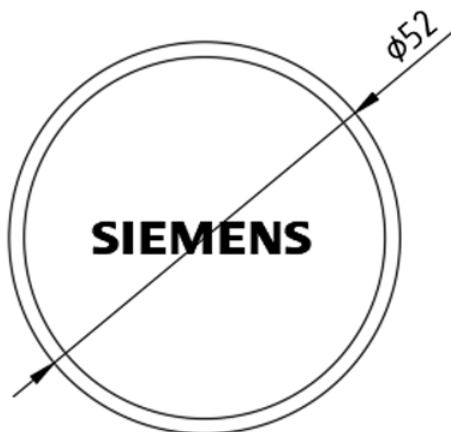
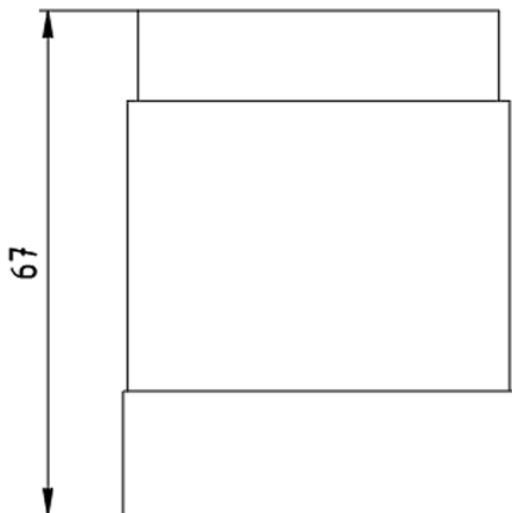
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4220-5AD>

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

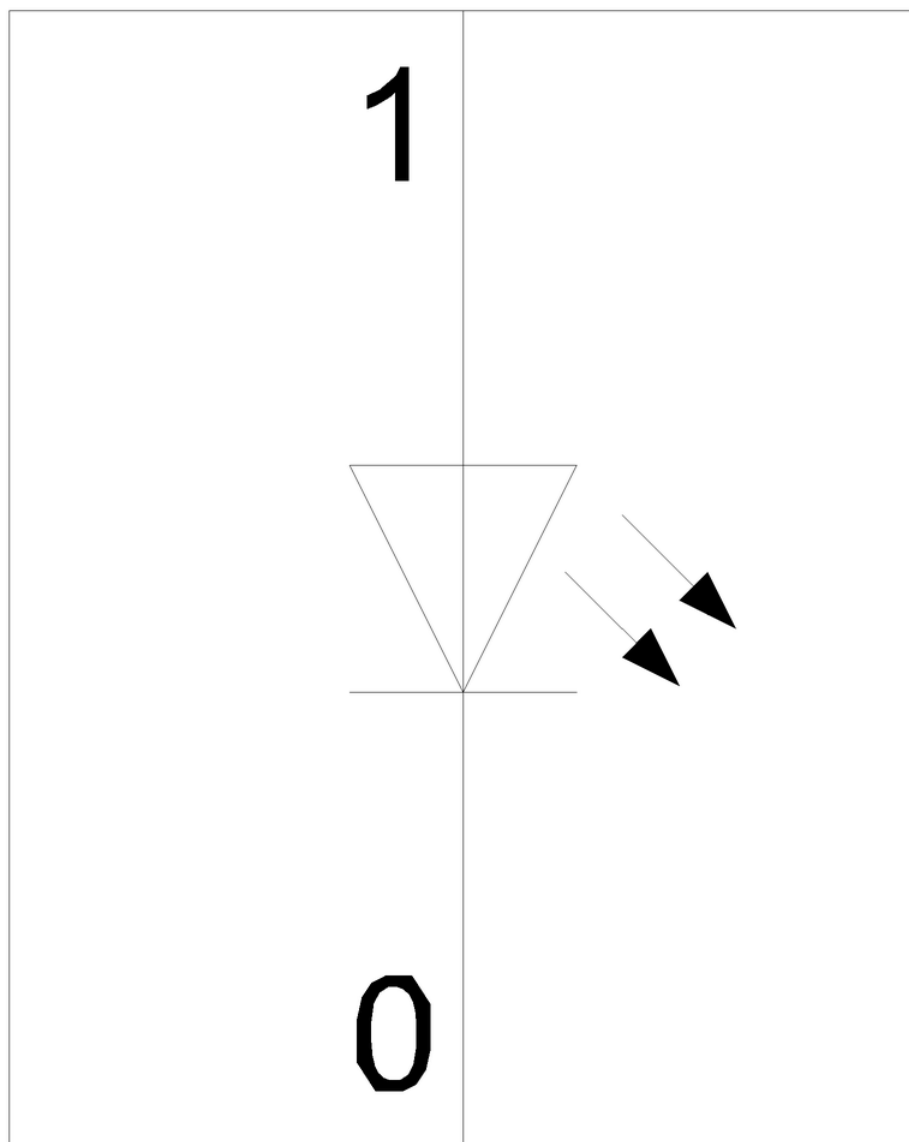
<https://support.industry.siemens.com/cs/ww/en/ps/8WD4220-5AD>

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

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



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