



Single-flash light element, w. built-in electronic flash, clear, 230 V AC,  
Diameter 70 mm

| General technical data                               |                          |                           |       |
|------------------------------------------------------|--------------------------|---------------------------|-------|
| product brand name                                   | SIRIUS                   |                           |       |
| product designation                                  | Flashlight element       |                           |       |
| design of the optical signal                         | flash light              |                           |       |
| type of voltage of the operating voltage             | AC                       |                           |       |
| operating voltage                                    |                          |                           |       |
| • 1 at AC at 50 Hz rated value                       | 230 V                    |                           |       |
| • 1 at AC at 60 Hz rated value                       | 230 V                    |                           |       |
| relative positive tolerance of the operating voltage | 10 %                     |                           |       |
| relative negative tolerance of the operating voltage | -10 %                    |                           |       |
| material                                             | PC                       |                           |       |
| color                                                | clear                    |                           |       |
| fastening method                                     | Bayonet                  |                           |       |
| reference code                                       |                          |                           |       |
| • acc. to DIN EN 61346-2                             | P                        |                           |       |
| • acc. to IEC 81346-2                                | P                        |                           |       |
| Mechanical data                                      |                          |                           |       |
| outer diameter of the signal column element          | 70 mm                    |                           |       |
| Lamp                                                 |                          |                           |       |
| product component light source                       | Yes                      |                           |       |
| type of light source                                 | Xenon gas discharge lamp |                           |       |
| flash frequency                                      | 1 Hz                     |                           |       |
| number of flashes of light element                   | 4 000 000                |                           |       |
| light intensity                                      | 43 797 cd                |                           |       |
| Ambient conditions                                   |                          |                           |       |
| ambient temperature during operation                 | -20 ... +50 °C           |                           |       |
| protection class IP                                  | IP65                     |                           |       |
| height                                               | 65.5 mm                  |                           |       |
| width                                                | 70 mm                    |                           |       |
| Certificates/ approvals                              |                          |                           |       |
| General Product Approval                             | EMC                      | Declaration of Conformity | other |



[UK Declaration of  
Conformity](#)

[Confirmation](#)

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=8WD4450-0CE>

Cax online generator

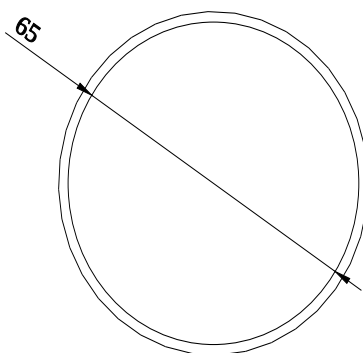
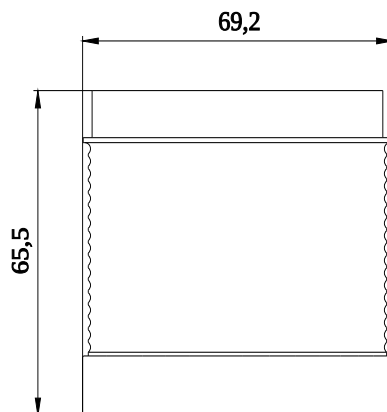
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=8WD4450-0CE>

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

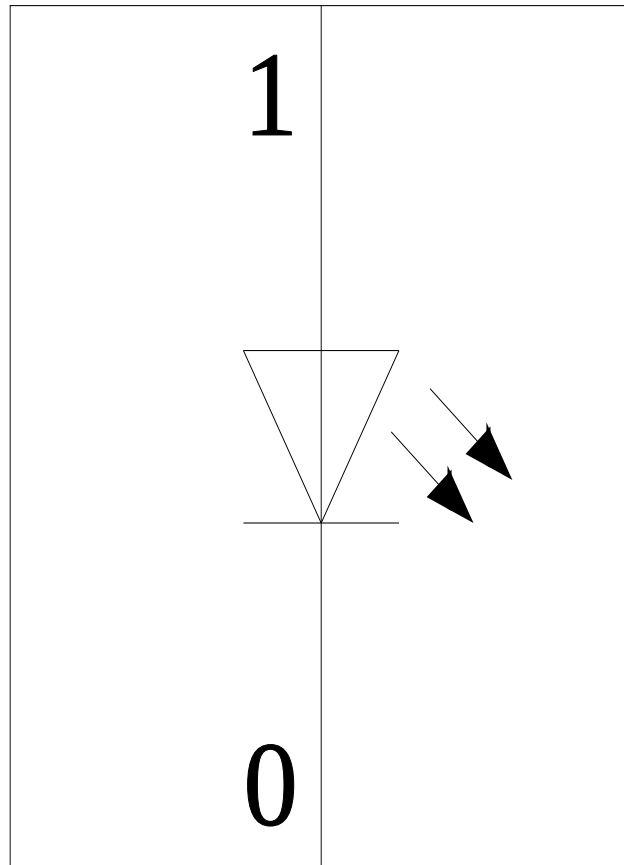
<https://support.industry.siemens.com/cs/ww/en/ps/8WD4450-0CE>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=8WD4450-0CE&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=8WD4450-0CE&lang=en)



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