



SIGNALLING COLUMN ROTATING-BEACON GREEN,  
24V AC/DC

### General technical details:

|                                                                     |    |                                    |
|---------------------------------------------------------------------|----|------------------------------------|
| <b>product brand name</b>                                           |    | SIRIUS                             |
| <b>product designation</b>                                          |    | signaling columns element, optical |
| <b>Product component / fluorescent materials</b>                    |    | Yes                                |
| <b>Design of the optical signal</b>                                 |    | rotating light                     |
| <b>Type of voltage</b>                                              |    |                                    |
| • of the operating voltage                                          |    | AC/DC                              |
| • of the supply voltage                                             |    |                                    |
| • of the fluorescent material                                       |    | AC/DC                              |
| <b>Operating frequency</b>                                          |    |                                    |
| • 1 / rated value                                                   | Hz | 50                                 |
| • 2 / rated value                                                   | Hz | 60                                 |
| <b>Operating voltage</b>                                            |    |                                    |
| • 1 / for DC / rated value                                          | V  | 24                                 |
| • 1 / at 50 Hz / for AC / rated value                               | V  | 24                                 |
| • 1 / at 60 Hz / for AC / rated value                               | V  | 24                                 |
| <b>Consumed current / for rated value of supply voltage</b>         | mA | 70                                 |
| <b>Supply voltage</b>                                               |    |                                    |
| • 1 / of the fluorescent material / at 50 Hz / for AC / rated value | V  | 24                                 |
| • 1 / of the fluorescent material / at 60 Hz / for AC / rated value | V  | 24                                 |

|                                                                            |   |    |
|----------------------------------------------------------------------------|---|----|
| • 1 / of the fluorescent material / for DC / rated value                   | V | 24 |
| <b>Item designation</b>                                                    |   |    |
| • according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 |   | H  |
| • according to DIN EN 61346-2                                              |   | P  |

#### Mechanical design:

|                                                         |    |       |
|---------------------------------------------------------|----|-------|
| <b>Color / of the optical signal element</b>            |    | green |
| <b>External diameter / of the signal column element</b> | mm | 70    |

#### Lamp:

|                                       |  |     |
|---------------------------------------|--|-----|
| <b>Nature of fluorescent material</b> |  | LED |
|---------------------------------------|--|-----|

#### Ambient conditions:

|                            |    |             |
|----------------------------|----|-------------|
| <b>Ambient temperature</b> |    |             |
| • during operating         | °C | -20 ... +50 |
| <b>Protection class IP</b> |    | IP65        |
| <b>Depth</b>               | mm | 70          |
| <b>Height</b>              | mm | 56          |
| <b>Width</b>               | mm | 70          |

#### Certificates/approvals:

| General Product Approval                                                                    |                                                                                           | EMC                                                                                           | Declaration of Conformity                                                                       | Shipping Approval                                                                            |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <br>GOST | <br>UL | <br>C-TICK | <br>EG-Konf. | <br>DNV |

#### Further information:

##### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

##### Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

##### Cax online generator:

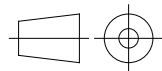
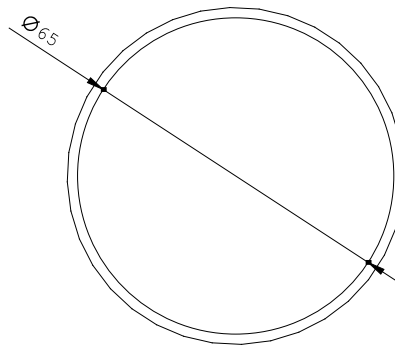
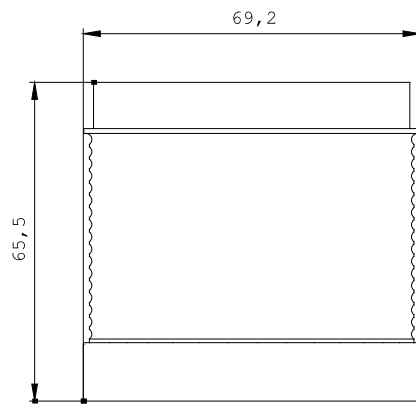
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/8WD4420-5DC/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WD4420-5DC](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WD4420-5DC)



\W9.4444;  
 \W6.8333; 8WD44...-

last change:

Jan 23, 2013