



SIGNALLING COLUMN STEADY LIGHT LED YELLOW,
24V AC/DC

| General technical details: | | |
|--|----|------------------------------------|
| product brand name | | SIRIUS |
| product designation | | signaling columns element, optical |
| Product component / fluorescent materials | | Yes |
| Design of the optical signal | | continuous light |
| Type of voltage | | AC/DC |
| <ul style="list-style-type: none"> • of the operating voltage • of the supply voltage • of the fluorescent material | | AC/DC |
| Operating frequency | | |
| <ul style="list-style-type: none"> • 1 / rated value • 2 / rated value | Hz | 50 |
| | Hz | 60 |
| Operating voltage | | |
| <ul style="list-style-type: none"> • 1 / for DC / rated value • 1 / at 50 Hz / for AC / rated value • 1 / at 60 Hz / for AC / rated value | V | 24 |
| | V | 24 |
| | V | 24 |
| Consumed current / for rated value of supply voltage | mA | 45 |
| Supply voltage | | |
| <ul style="list-style-type: none"> • 1 / of the fluorescent material / at 50 Hz / for AC / rated value • 1 / of the fluorescent material / at 60 Hz / for AC / rated value | V | 24 |
| | V | 24 |

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

Mechanical design:

| | | |
|---|----|--------|
| Color / of the optical signal element | | yellow |
| External diameter / of the signal column element | mm | 70 |

Lamp:

| | | |
|---------------------------------------|--|-----|
| Nature of fluorescent material | | LED |
|---------------------------------------|--|-----|

Ambient conditions:

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

Certificates/approvals:

| General Product Approval | Declaration of Conformity | Shipping Approval |
|---|---|---|
|  GOST |  UL |  EG-Konf. |
| | |  BUREAU VERITAS |
| | |  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:

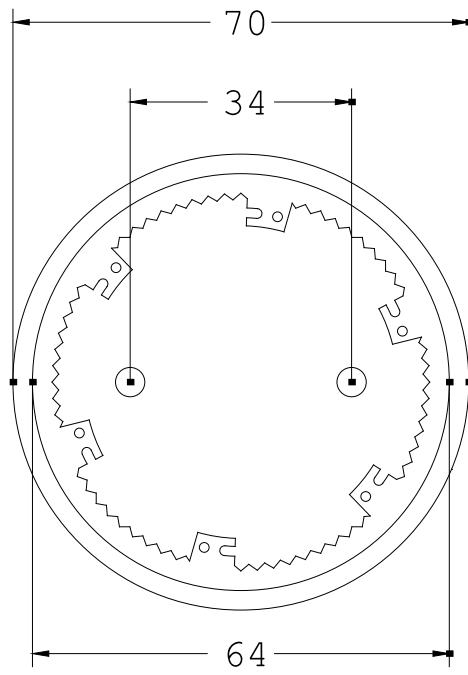
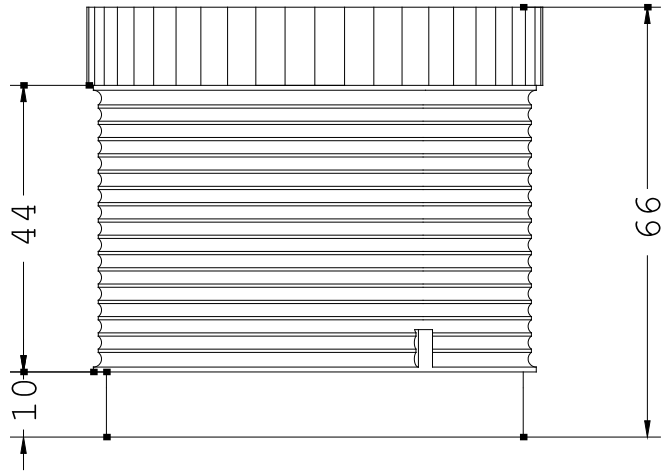
<http://www.siemens.com/cax>

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

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

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WD4420-5AD



last change:

Jan 30, 2012