

# Self-Contained Luminaire Style Variant 28011 CGLine

## Technical data

### 28011 CGLine

|  |   |                                |
|--|---|--------------------------------|
| <b>Viewing distance</b>  | <b>32 m</b>                               |                                |
| Luminous flux $\Phi_E/\Phi_N$ at the end of rated operating time | 40 %                                      |                                |
| Material   | Enclosure                                 | Polycarbonate (grey), RAL 7035 |
| Type of mounting   | Wall or ceiling mounting                  |                                |
| Dimensions (mm) (L x H x D)                                      | 342 x 200 x 68                            |                                |
| Weight   | 28011-1/D                                 | 1.7 kg                         |
|  | 28011-3/D                                 | 1.9 kg                         |
| Battery  | rechargeable, maintenance free, gas tight |                                |
| Duration of emergency lighting 1 h                               | NC-Akku 3.6 V / 1.5 Ah                    |                                |
| Duration of emergency lighting 3 h                               | NC-Akku 3.6 V / 4.0 Ah                    |                                |
| Connection terminals   | for 2.5 mm <sup>2</sup>                   |                                |
| Rated voltage  | 230 V 50 Hz                               |                                |
| Power consumption  | 16 VA                                     |                                |
| Lamp   | 8 W/T16, 450 lm                           |                                |
| Insulation class   | II  |                                |
| Degree of protection   | IP 41 (IP 54 Option)                      |                                |
| Permissible temperature range                                    |   |                                |
|  | Maintained mode                           | -5 °C to +30 °C                |
|  | Non-maintained mode                       | 0 °C to +35 °C                 |

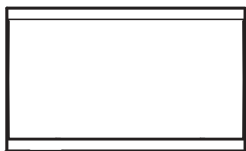
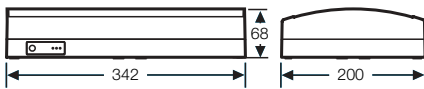


28011  
with cover SL



28011  
with cover PL

Dimensions (mm)



## Ordering details

| Type                                       | Duration of emergency lighting (h) Battery | Scope of supply   | Order No.      |
|--|--|---|----------------|
| 28011-1/D<br>CGLine (SET)<br>acc. DIN 4844 | 1h / 3.6 V/1.5 Ah                          | Luminaire enclosure incl. cover<br>3 self-adhesive legend foils PL, PR<br>and PU and automatic<br>test function | 4 0071 350 102 |
| 28011-3/D<br>CGLine (SET)<br>acc. DIN 4844 | 3h / 3.6 V/4.0 Ah                          | Luminaire enclosure incl. cover<br>3 self-adhesive legend foils PL, PR<br>and PU and automatic<br>test function | 4 0071 350 103 |
| 28011-1/D<br>CGLine (SET)                  | 1h / 3.6 V/1.5 Ah                          | Luminaire enclosure incl. cover<br>3 self-adhesive legend foils PL, PR<br>and PU and automatic<br>test function | 4 0071 352 716 |
| 28011-3/D<br>CGLine (SET)                  | 3h / 3.6 V/4.0 Ah                          | Luminaire enclosure incl. cover<br>3 self-adhesive legend foils PL, PR<br>and PU and automatic<br>test function | 4 0071 352 717 |

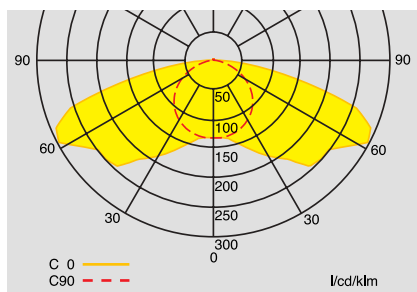
## Accessories

| Type          | Scope of supply | Order No.      |
|---------------|-----------------|----------------|
| Wire guard AP |                 | 4 0071 348 370 |
| IP 54 Option  | IP 54 option    | 4 0071 350 420 |

## Lighting engineering

### Project engineering for 28011 for E = 1.0 lx (0.5 lx) with clear cover

| Mounting height (m) | Types of mounting   | Mounting distances (m) |           |           |             |
|---------------------|---------------------|------------------------|-----------|-----------|-------------|
|                     |                     | L1                     | L2        | L3        | L4          |
| 2.5                 | Ceiling mounting    | 2.5 (3.2)              | 6.4 (8.0) | 4.4 (5.7) | 11.4 (13.8) |
| 3.0                 | Escape route centre | 2.5 (3.4)              | 6.8 (8.6) | 4.5 (6.1) | 12.0 (15.2) |
| 4.0                 |                     | 2.2 (3.5)              | 7.0 (9.4) | 4.1 (6.4) | 12.6 (16.8) |
| 5.0                 |                     | 1.4 (3.3)              | 6.6 (9.8) | 3.3 (6.0) | 11.8 (17.8) |
| 2.0                 | Wall mounting       | 2.6 (3.1)              | 6.2 (7.2) | 2.9 (3.6) | 7.2 ( 8.8)  |
| 2.5                 |                     | 2.6 (3.1)              | 6.2 (7.6) | - (3.5)   | 7.0 ( 8.8)  |
| 3.0                 |                     | 2.4 (3.1)              | 6.2 (7.6) | - (-)     | 6.6 ( 8.6)  |



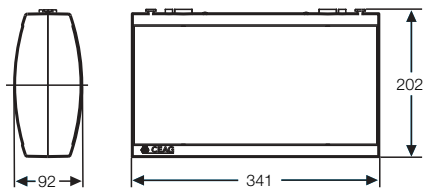
Polar curve 28011  
with clear cover

# Self-Contained Luminaire Style Variant 28021 CGLine

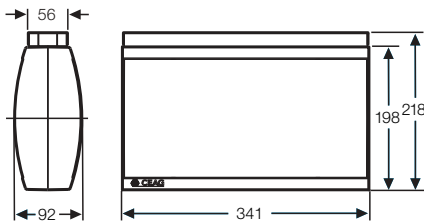


28021  
with cover PU

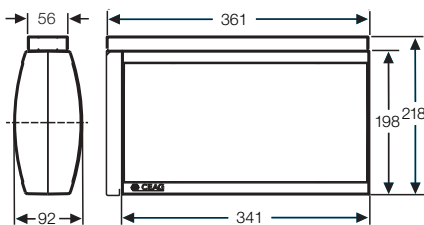
Dimensions (mm)



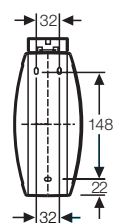
28021



28021 with ceiling mounting



28021 with wall bracket



## Technical data

### 28021 CGLine

|  |                     |   |
|--|---------------------|---|
| <b>Viewing distance</b>  |                     | <b>32 m</b>                                       |
| Luminous flux $\Phi_E/\Phi_N$ at the end of rated operating time |                     | 40 %  |
| <b>Material</b>  | <b>Enclosure</b>    | Polycarbonate (grey), RAL 7035                    |
| Type of mounting   |                     | Ceiling, pendulum, chain or wall bracket mounting |
| <b>Dimensions (mm) (L x H x D)</b>                               |                     | 341 x 202 x 92                                    |
| <b>Weight</b>  | 28021-1/D           | 1.6 kg  |
|  | 28021-3/D           | 1.8 kg  |
| <b>Battery</b>   |                     | rechargeable, maintenance free, gas tight         |
| Duration of emergency lighting 1 h                               |                     | NC-Akku 3.6 V / 1.5 Ah                            |
| Duration of emergency lighting 3 h                               |                     | NC-Akku 3.6 V / 4.0 Ah                            |
| Connection terminals   |                     | for 2.5 mm <sup>2</sup>                           |
| Rated voltage  |                     | 230 V 50 Hz                                       |
| Power consumption  |                     | 16 VA   |
| Lamp   |                     | 8 W/T16, 450 lm                                   |
| Insulation class   |                     | II  |
| Degree of protection   |                     | IP 41   |
| Permissible temperature range                                    |                     |   |
|  | Maintained mode     | -5 °C to +30 °C                                   |
|  | Non-maintained mode | 0 °C to +35 °C                                    |

## Ordering details

| Type                                       | Duration of emergency lighting (h) Battery | Scope of supply   | Order No.      |
|--|--|---|----------------|
| 28021-1/D<br>CGLine (SET)<br>acc. DIN 4844 | 1h / 3.6 V/1.5 Ah                          | Luminaire enclosure incl. cover<br>4 self-adhesive legend foils PL, PR, PU<br>and BL and automatic<br>test function | 4 0071 350 106 |
| 28021-3/D<br>CGLine (SET)<br>acc. DIN 4844 | 3h / 3.6 V/4.0 Ah                          | Luminaire enclosure incl. cover<br>4 self-adhesive legend foils PL, PR, PU<br>and BL and automatic<br>test function | 4 0071 350 107 |
| 28021-1/D<br>CGLine (SET)                  | 1h / 3.6 V/1.5 Ah                          | Luminaire enclosure incl. cover<br>4 self-adhesive legend foils PL, PR, PU<br>and BL and automatic<br>test function | 4 0071 352 718 |
| 28021-3/D<br>CGLine (SET)                  | 3h / 3.6 V/4.0 Ah                          | Luminaire enclosure incl. cover<br>4 self-adhesive legend foils PL, PR, PU<br>and BL and automatic<br>test function | 4 0071 352 719 |

## Accessories

| Type               | Scope of supply   | Order No.      |
|--------------------|-------------------|----------------|
| Ceiling mounting   |                   | 4 0071 350 432 |
| Pendulum set 0.5 m | with wall bracket | 4 0071 350 400 |
| Wall bracket       |                   | 4 0071 350 418 |
| Chain fastening    |                   | 4 0071 350 432 |