

RP-Technik GmbH
 Hermann-Staudinger Straße 10-16
 63110 Rodgau

Operator RP Projektteam
 Telephone 06106 660280
 Fax
 e-Mail info@rp-group.com

RP-TECHNIK ZAW011SC-AZ-COOL ER-Light Wall, SB + SC/1h, anthracite / Data sheet emergency lighting

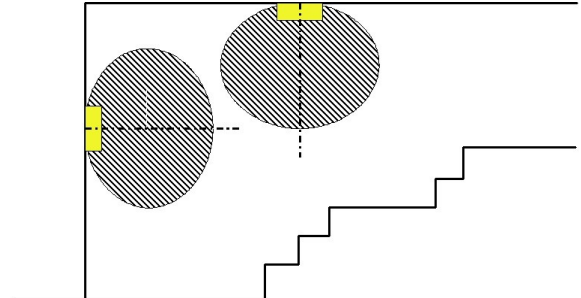
Luminaire: RP-TECHNIK ZAW011SC-AZ-COOL ER-Light Wall, SB + SC/1h, anthracite

Lamps: 1 x ZAW011SC-AZ-COOL

| | |
|--|--------|
| Colour rendering index: | 75 |
| Luminous flux: | 190 lm |
| Correction Factor: | 1.000 |
| Emergency lighting factor: | 1.00 |
| Emergency lighting luminous flux: | 190 lm |
| Light output ratio: | 64.17 |
| Light output ratio (lower hemisphere): | 92.60 |
| Light output ratio (upper hemisphere): | 7.40 |

Glare valuation (Maximum luminous intensity [cd])

| | C0 | C90 | C0 - C360 |
|-----------------|------|------|-----------|
| Gamma 60° - 90° | 13.0 | 94.7 | 94.7 |
| Gamma 0° - 180° | 51.2 | 94.7 | 94.7 |



Distance table for even escape routes

Mounting Height [m]

| 2.50 | 2.44 | 4.88 | 9.05 | 7.57 | 0.00 |
|------|------|------|-------|------|------|
| 3.00 | 2.56 | 5.13 | 9.77 | 7.68 | 0.00 |
| 3.50 | 2.62 | 5.26 | 10.33 | 7.91 | 0.00 |
| 4.00 | 2.62 | 5.25 | 8.34 | 8.03 | 0.00 |
| 4.50 | 0.00 | 1.06 | 5.86 | 8.08 | 0.00 |
| 5.00 | 0.00 | 0.36 | 4.60 | 7.44 | 0.00 |
| 5.50 | 0.00 | 0.20 | 4.06 | 4.81 | 0.00 |
| 6.00 | 0.00 | 0.00 | 1.44 | 0.00 | 0.00 |
| 6.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

The spacing table is based on the following parameters:

- Maintenance factor: 0.80
- Emergency lighting factor: 1.00
- Minimum illuminance on centre line: 1.00 lx
- Minimum illuminance on half of escape route width: 0.50 lx
- Diversity on the centre line max. 40 : 1
- Width of escape route: 2.00 m



