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RP-TECHNIK ZAW018SC-AZ-COOL ER-Light Wall, SB + SC/8h, anthracite / Data sheet emergency lighting

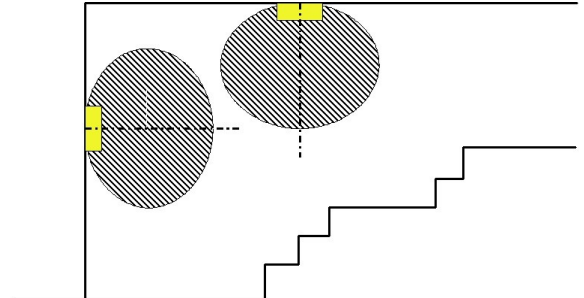
Luminaire: RP-TECHNIK ZAW018SC-AZ-COOL ER-Light Wall, SB + SC/8h, anthracite

Lamps: 1 x ZAW018SC-AZ-COOL

| | |
|--|-------|
| Colour rendering index: | 75 |
| Luminous flux: | 85 lm |
| Correction Factor: | 1.000 |
| Emergency lighting factor: | 1.00 |
| Emergency lighting luminous flux: | 85 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° | 5.8 | 42.4 | 42.4 |
| Gamma 0° - 180° | 22.9 | 42.4 | 42.4 |



Distance table for even escape routes

Mounting Height [m]

| 2.50 | 1.76 | 3.52 | 5.98 | 4.64 | 0.00 |
|------|------|------|------|------|------|
| 3.00 | 0.00 | 0.74 | 3.98 | 4.52 | 0.00 |
| 3.50 | 0.00 | 0.19 | 2.89 | 3.20 | 0.00 |
| 4.00 | 0.00 | 0.00 | 1.04 | 0.00 | 0.00 |
| 4.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6.00 | 0.00 | 0.00 | 0.00 | 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

