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RP-TECHNIK DOE021SC ER-Light recessed, SB + BC/1h / Data sheet emergency lighting

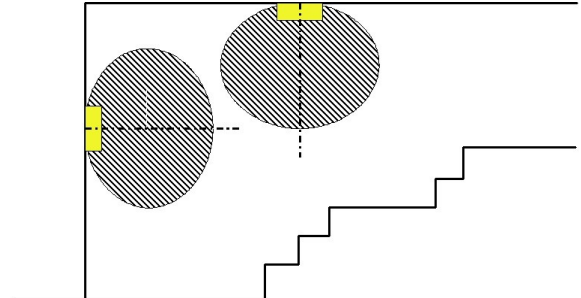
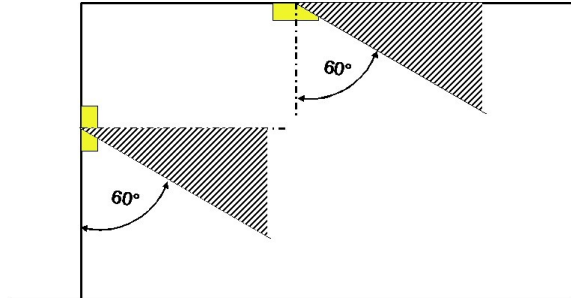
Luminaire: RP-TECHNIK DOE021SC ER-Light recessed, SB + BC/1h

Lamps: 1 x DOE021SC

| | |
|--|--------|
| Colour rendering index: | 70 |
| Luminous flux: | 140 lm |
| Correction Factor: | 1.000 |
| Emergency lighting factor: | 1.00 |
| Emergency lighting luminous flux: | 140 lm |
| Light output ratio: | 85.13 |
| Light output ratio (lower hemisphere): | 100.00 |
| Light output ratio (upper hemisphere): | 0.00 |

Glare valuation (Maximum luminous intensity [cd])

| | C0 | C90 | C0 - C360 |
|-----------------|------|-------|-----------|
| Gamma 60° - 90° | 1.4 | 112.1 | 112.1 |
| Gamma 0° - 180° | 34.6 | 112.1 | 112.1 |



Distance table for even escape routes

Mounting Height [m]

| 2.50 | 1.68 | 4.16 | 8.30 | 12.61 | 5.45 |
|------|------|------|------|-------|------|
| 3.00 | 1.74 | 4.49 | 9.14 | 14.13 | 5.80 |
| 3.50 | 1.71 | 4.74 | 9.64 | 15.34 | 5.64 |
| 4.00 | 1.60 | 4.89 | 9.31 | 16.13 | 4.54 |
| 4.50 | 1.36 | 4.92 | 8.20 | 15.84 | 3.35 |
| 5.00 | 0.87 | 4.84 | 7.30 | 15.14 | 2.08 |
| 5.50 | 0.00 | 4.62 | 4.84 | 13.76 | 0.00 |
| 6.00 | 0.00 | 3.61 | 3.61 | 10.98 | 0.00 |
| 6.50 | 0.00 | 2.82 | 2.82 | 8.63 | 0.00 |
| 7.00 | 0.00 | 1.94 | 1.94 | 4.68 | 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



