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RP-TECHNIK EERL028SC - Spot ER-Light recessed/lens system, SB + SC/8h, / Data sheet emergency lighting

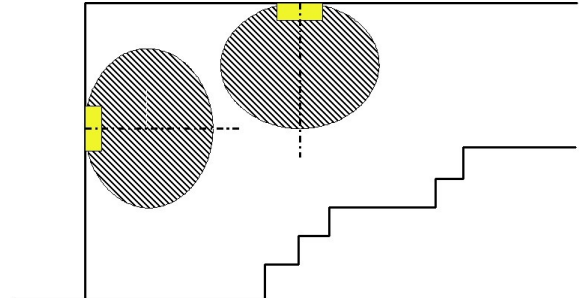
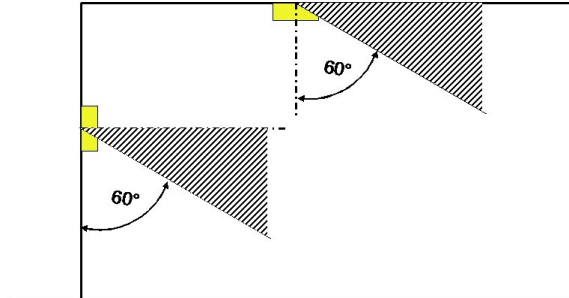
Luminaire: RP-TECHNIK EERL028SC - Spot ER-Light recessed/lens system, SB + SC/8h,

Lamps: 1 x EERL028SC - Spot

| | |
|--|--------|
| Colour rendering index: | 70 |
| Luminous flux: | 120 lm |
| Correction Factor: | 1.000 |
| Emergency lighting factor: | 1.00 |
| Emergency lighting luminous flux: | 120 lm |
| Light output ratio: | 86.63 |
| Light output ratio (lower hemisphere): | 99.10 |
| Light output ratio (upper hemisphere): | 0.90 |

Glare valuation (Maximum luminous intensity [cd])

| | C0 | C90 | C0 - C360 |
|-----------------|-------|-------|-----------|
| Gamma 60° - 90° | 3.1 | 3.1 | 3.1 |
| Gamma 0° - 180° | 149.8 | 149.8 | 149.8 |



Distance table for even escape routes

| Mounting Height [m] | | | | | |
|---------------------|------|------|------|------|------|
| 2.50 | 1.94 | 4.38 | 4.38 | 4.38 | 1.94 |
| 3.00 | 2.17 | 4.92 | 4.92 | 4.92 | 2.17 |
| 3.50 | 2.37 | 5.47 | 5.47 | 5.47 | 2.37 |
| 4.00 | 2.56 | 5.94 | 5.94 | 5.94 | 2.56 |
| 4.50 | 2.70 | 6.32 | 6.32 | 6.32 | 2.70 |
| 5.00 | 2.81 | 6.75 | 6.75 | 6.75 | 2.81 |
| 5.50 | 2.88 | 7.13 | 7.13 | 7.13 | 2.88 |
| 6.00 | 2.91 | 7.46 | 7.46 | 7.46 | 2.91 |
| 6.50 | 2.90 | 7.72 | 7.72 | 7.72 | 2.90 |
| 7.00 | 2.87 | 7.94 | 7.94 | 7.94 | 2.87 |

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

