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RP-TECHNIK EERL029ML - Spot ER-Light recessed/lens system, CBS + ML, / Data sheet emergency lighting

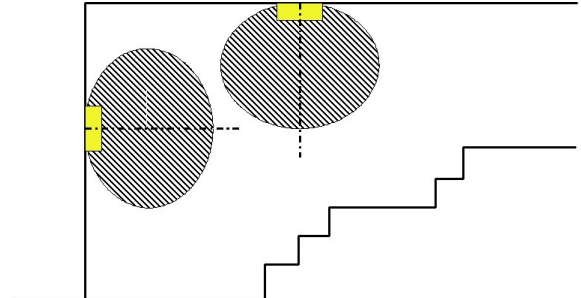
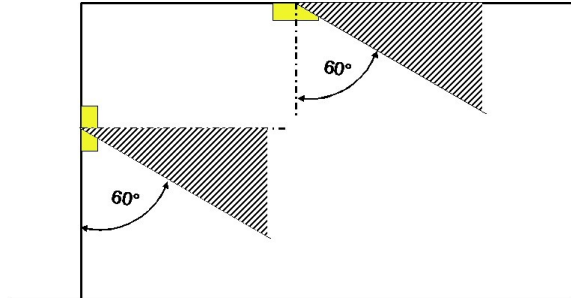
Luminaire: RP-TECHNIK EERL029ML - Spot ER-Light recessed/lens system, CBS + ML,

Lamps: 1 x EERL029ML - Spot

| | |
|--|--------|
| 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: | 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° | 3.6 | 3.6 | 3.6 |
| Gamma 0° - 180° | 174.7 | 174.7 | 174.7 |



Distance table for even escape routes

Mounting Height [m]

| Mounting Height [m] | | | | | |
|---------------------|------|------|------|------|------|
| 2.50 | 1.99 | 4.52 | 4.52 | 4.52 | 1.99 |
| 3.00 | 2.24 | 5.02 | 5.02 | 5.02 | 2.24 |
| 3.50 | 2.44 | 5.61 | 5.61 | 5.61 | 2.44 |
| 4.00 | 2.65 | 6.12 | 6.12 | 6.12 | 2.65 |
| 4.50 | 2.82 | 6.56 | 6.56 | 6.56 | 2.82 |
| 5.00 | 2.96 | 6.95 | 6.95 | 6.95 | 2.96 |
| 5.50 | 3.05 | 7.37 | 7.37 | 7.37 | 3.05 |
| 6.00 | 3.12 | 7.74 | 7.74 | 7.74 | 3.12 |
| 6.50 | 3.14 | 8.07 | 8.07 | 8.07 | 3.14 |
| 7.00 | 3.14 | 8.34 | 8.34 | 8.34 | 3.14 |

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



