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## RP-TECHNIK EEQL039ML - Spot ER-Light recessed/lens system, CBS + ML, / Data sheet emergency lighting

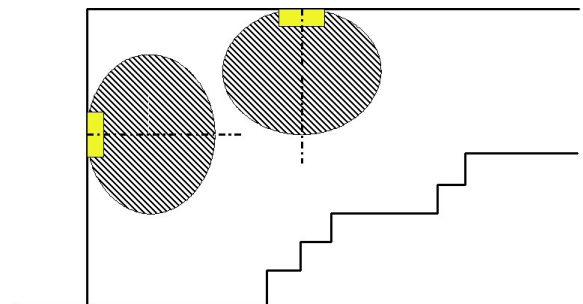
Luminaire: RP-TECHNIK EEQL039ML - Spot ER-Light recessed/lens system, CBS + ML,

Lamps: 1 x EEQL039ML - Spot

|  |        |
|--|--------|
| Colour rendering index:                | 70     |
| Luminous flux:                         | 470 lm |
| Correction Factor:                     | 1.000  |
| Emergency lighting factor:             | 1.00   |
| Emergency lighting luminous flux:      | 470 lm |
| Light output ratio:                    | 80.26  |
| Light output ratio (lower hemisphere): | 99.66  |
| Light output ratio (upper hemisphere): | 0.34   |

Glare valuation (Maximum luminous intensity [cd])

|                 | C0    | C90   | C0 - C360 |
|-----------------|-------|-------|-----------|
| Gamma 60° - 90° | 11.3  | 11.3  | 11.3      |
| Gamma 0° - 180° | 452.8 | 452.8 | 452.8     |



### Distance table for even escape routes

Mounting Height [m]

| 2.50 | 2.38 | 5.51  | 5.51  | 5.51  | 2.38 |
|------|------|-------|-------|-------|------|
| 3.00 | 2.82 | 6.42  | 6.42  | 6.42  | 2.82 |
| 3.50 | 3.13 | 6.93  | 6.93  | 6.93  | 3.13 |
| 4.00 | 3.39 | 7.66  | 7.66  | 7.66  | 3.39 |
| 4.50 | 3.69 | 8.32  | 8.32  | 8.32  | 3.69 |
| 5.00 | 3.99 | 8.92  | 8.92  | 8.92  | 3.99 |
| 5.50 | 4.26 | 9.45  | 9.45  | 9.45  | 4.26 |
| 6.00 | 4.51 | 9.99  | 9.99  | 9.99  | 4.51 |
| 6.50 | 4.73 | 10.63 | 10.63 | 10.63 | 4.73 |
| 7.00 | 4.93 | 11.22 | 11.22 | 11.22 | 4.93 |

The spacing table is based on the following parameters:

- Maintenance factor: 0.72
- 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



