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RP-TECHNIK ILEL428WL - Rund ER-Light c-recessed/lense sytem, SB + WL/8h / Data sheet emergency lighting

Luminaire: RP-TECHNIK ILEL428WL - Rund ER-Light c-recessed/lense sytem, SB + WL/8h

Lamps: 1 x ILEL428WL - Rund

| | |
|--|--------|
| Colour rendering index: | 70 |
| Luminous flux: | 125 lm |
| Correction Factor: | 1.000 |
| Emergency lighting factor: | 1.00 |
| Emergency lighting luminous flux: | 125 lm |
| Light output ratio: | 86.60 |
| Light output ratio (lower hemisphere): | 99.11 |
| Light output ratio (upper hemisphere): | 0.89 |

Glare valuation (Maximum luminous intensity [cd])

| | C0 | C90 | C0 - C360 |
|-----------------|------|------|-----------|
| Gamma 60° - 90° | 52.2 | 52.2 | 52.2 |
| Gamma 0° - 180° | 52.2 | 52.2 | 52.2 |



Distance table for even escape routes

Mounting Height [m]

| 2.50 | 3.96 | 9.53 | 9.53 | 9.53 | 3.96 |
|------|------|------|------|------|------|
| 3.00 | 0.52 | 7.44 | 7.44 | 7.44 | 0.52 |
| 3.50 | 0.00 | 7.28 | 7.28 | 7.28 | 0.00 |
| 4.00 | 0.00 | 3.79 | 3.79 | 3.79 | 0.00 |
| 4.50 | 0.00 | 0.85 | 0.85 | 0.85 | 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

