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RP-TECHNIK KWIW039ML-OP - Klar Flach (L) ER-Light wall, CBS + ML / Data sheet emergency lighting

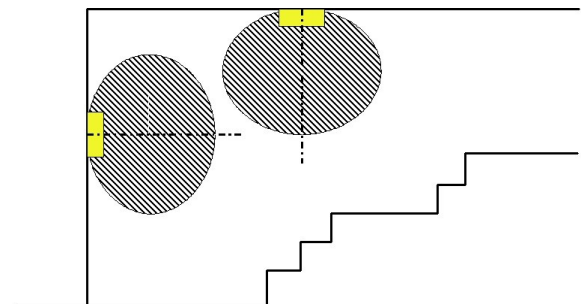
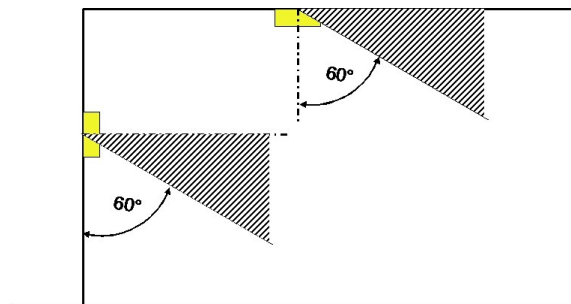
Luminaire: RP-TECHNIK KWIW039ML-OP - Klar Flach (L) ER-Light wall, CBS + ML

Lamps: 1 x KWIW039ML-OP - Klar Flach (L)

| | |
|--|---------|
| Colour rendering index: | 70 |
| Luminous flux: | 1050 lm |
| Correction Factor: | 1.000 |
| Emergency lighting factor: | 1.00 |
| Emergency lighting luminous flux: | 1050 lm |
| Light output ratio: | 70.72 |
| Light output ratio (lower hemisphere): | 96.55 |
| Light output ratio (upper hemisphere): | 3.45 |

Glare valuation (Maximum luminous intensity [cd])

| | C0 | C90 | C0 - C360 |
|-----------------|--------|-------|-----------|
| Gamma 60° - 90° | 1375.4 | 63.4 | 1375.4 |
| Gamma 0° - 180° | 1375.4 | 156.2 | 1375.4 |



Distance table for even escape routes

Mounting Height [m]

| 2.50 | 9.84 | 22.61 | 16.94 | 11.34 | 4.32 |
|------|-------|-------|-------|-------|------|
| 3.00 | 11.00 | 25.27 | 18.72 | 12.01 | 4.48 |
| 3.50 | 12.20 | 27.69 | 19.98 | 12.23 | 4.65 |
| 4.00 | 13.30 | 29.91 | 21.24 | 12.55 | 4.80 |
| 4.50 | 14.32 | 32.39 | 22.66 | 12.80 | 4.86 |
| 5.00 | 15.29 | 34.74 | 23.99 | 13.18 | 4.89 |
| 5.50 | 16.19 | 36.95 | 25.28 | 13.49 | 4.90 |
| 6.00 | 17.04 | 39.06 | 26.44 | 13.68 | 4.88 |
| 6.50 | 17.85 | 41.06 | 27.43 | 13.78 | 4.85 |
| 7.00 | 6.81 | 42.98 | 19.96 | 13.82 | 4.80 |

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



