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RP-TECHNIK QBW009ML-BM ER-Light wall/ceiling,CBS ML,LED / Data sheet emergency lighting

Luminaire: RP-TECHNIK QBW009ML-BM ER-Light wall/ceiling,CBS ML,LED

Lamps: 1 x QBW009ML-BM

| | |
|----------------------------------------|---------|
| Colour rendering index: | 80 |
| Luminous flux: | 1800 lm |
| Correction Factor: | 1.000 |
| Emergency lighting factor: | 1.00 |
| Emergency lighting luminous flux: | 1800 lm |
| Light output ratio: | 100.00 |
| Light output ratio (lower hemisphere): | 93.73 |
| Light output ratio (upper hemisphere): | 6.27 |

Glare valuation (Maximum luminous intensity [cd])

| | C0 | C90 | C0 - C360 |
|-----------------|-------|-------|-----------|
| Gamma 60° - 90° | 264.2 | 259.2 | 266.2 |
| Gamma 0° - 180° | 518.1 | 517.8 | 518.1 |



Distance table for even escape routes

Mounting Height [m]

| 2.50 | 5.79 | 14.15 | 14.10 | 14.04 | 5.75 |
|------|------|-------|-------|-------|------|
| 3.00 | 6.95 | 16.99 | 16.92 | 16.85 | 6.90 |
| 3.50 | 7.71 | 18.90 | 18.82 | 18.75 | 7.66 |
| 4.00 | 8.13 | 20.00 | 19.92 | 19.85 | 8.07 |
| 4.50 | 8.49 | 21.00 | 20.92 | 20.85 | 8.43 |
| 5.00 | 8.81 | 21.92 | 21.84 | 21.76 | 8.76 |
| 5.50 | 9.10 | 22.75 | 22.67 | 22.59 | 9.04 |
| 6.00 | 9.34 | 23.51 | 23.43 | 23.35 | 9.29 |
| 6.50 | 9.56 | 24.21 | 24.13 | 24.05 | 9.50 |
| 7.00 | 9.74 | 24.85 | 24.77 | 24.69 | 9.69 |

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



