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RP-TECHNIK XGMU011SC ATEX-GI-Luminaire SB + SC/1h, Z1 Gas / Z21 / Data sheet emergency lighting

Luminaire: RP-TECHNIK XGMU011SC ATEX-GI-Luminaire SB + SC/1h, Z1 Gas / Z21

Lamps: 1 x XGMU011SC

| | |
|--|--------|
| Colour rendering index: | 80 |
| Luminous flux: | 750 lm |
| Correction Factor: | 1.000 |
| Emergency lighting factor: | 1.00 |
| Emergency lighting luminous flux: | 750 lm |
| Light output ratio: | 100.00 |
| Light output ratio (lower hemisphere): | 98.85 |
| Light output ratio (upper hemisphere): | 1.15 |

Glare valuation (Maximum luminous intensity [cd])

| | C0 | C90 | C0 - C360 |
|-----------------|-------|-------|-----------|
| Gamma 60° - 90° | 121.7 | 75.1 | 123.8 |
| Gamma 0° - 180° | 229.4 | 253.7 | 253.7 |



Distance table for even escape routes

Mounting Height [m]

| 2.50 | 5.36 | 13.32 | 12.17 | 11.00 | 4.57 |
|------|------|-------|-------|-------|------|
| 3.00 | 5.73 | 14.28 | 13.16 | 12.00 | 4.96 |
| 3.50 | 6.04 | 15.12 | 14.02 | 12.86 | 5.30 |
| 4.00 | 6.27 | 15.88 | 14.77 | 13.62 | 5.57 |
| 4.50 | 6.46 | 16.56 | 15.44 | 14.37 | 5.78 |
| 5.00 | 6.62 | 17.15 | 16.04 | 15.03 | 5.95 |
| 5.50 | 6.74 | 17.62 | 16.57 | 15.61 | 6.11 |
| 6.00 | 6.83 | 18.02 | 17.03 | 16.06 | 6.23 |
| 6.50 | 6.88 | 18.37 | 17.41 | 16.46 | 6.30 |
| 7.00 | 6.91 | 18.68 | 17.73 | 16.79 | 6.33 |

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



