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RP-TECHNIK XGIU009ML ATEX-GI-Luminaire+ML, Z1 Gas / Z21 Dust / Data sheet emergency lighting

Luminaire: RP-TECHNIK XGIU009ML ATEX-GI-Luminaire+ML, Z1 Gas / Z21 Dust

Lamps: 1 x XGIU009ML

Colour rendering index:	80
Luminous flux:	1200 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	1200 lm
Light output ratio:	100.03
Light output ratio (lower hemisphere):	99.62
Light output ratio (upper hemisphere):	0.38

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	194.6	178.7	194.6
Gamma 0° - 180°	403.6	406.1	406.9



Distance table for even escape routes

Mounting Height [m]

2.50	5.54	13.28	13.03	12.79	5.39
3.00	6.45	15.50	15.22	14.96	6.29
3.50	6.92	16.70	16.44	16.20	6.75
4.00	7.33	17.77	17.54	17.31	7.15
4.50	7.69	18.76	18.53	18.29	7.50
5.00	7.98	19.67	19.43	19.18	7.80
5.50	8.23	20.50	20.25	19.99	8.06
6.00	8.44	21.27	21.00	20.73	8.29
6.50	8.60	21.93	21.65	21.39	8.49
7.00	8.73	22.49	22.23	21.98	8.66

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



