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RP-TECHNIK XGMU009 ATEX-GI-Luminaire, Z1 Gas / Z21 Dust / Data sheet emergency lighting

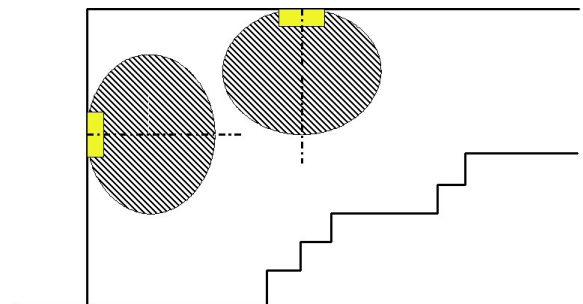
Luminaire: RP-TECHNIK XGMU009 ATEX-GI-Luminaire, Z1 Gas / Z21 Dust

Lamps: 1 x XGMU009

Colour rendering index:	80
Luminous flux:	2400 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	2400 lm
Light output ratio:	100.21
Light output ratio (lower hemisphere):	95.49
Light output ratio (upper hemisphere):	4.51

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	357.6	350.6	360.7
Gamma 0° - 180°	825.4	837.6	842.6



Distance table for even escape routes

Mounting Height [m]

2.50	5.41	12.98	12.90	12.83	5.38
3.00	6.49	15.56	15.46	15.37	6.44
3.50	7.57	18.14	18.03	17.92	7.51
4.00	8.66	20.75	20.54	20.41	8.55
4.50	9.21	22.17	22.04	21.91	9.13
5.00	9.63	23.32	23.21	23.09	9.56
5.50	10.01	24.40	24.28	24.17	9.95
6.00	10.36	25.38	25.27	25.17	10.30
6.50	10.66	26.29	26.18	26.08	10.59
7.00	10.92	27.13	27.03	26.93	10.85

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



