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RP-TECHNIK XGMU019 ATEX-GI-Luminaire, Z1 Gas / Z21 Dust / Data sheet emergency lighting

Luminaire: RP-TECHNIK XGMU019 ATEX-GI-Luminaire, Z1 Gas / Z21 Dust

Lamps: 1 x XGMU019

Colour rendering index:	80
Luminous flux:	4600 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	4600 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°	746.1	460.5	759.0
Gamma 0° - 180°	1406.7	1556.2	1556.2



Distance table for even escape routes

Mounting Height [m]

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2.50	5.75	14.24	12.91	11.60	4.86
3.00	6.90	17.08	15.48	13.91	5.82
3.50	8.04	19.92	18.06	16.22	6.79
4.00	9.17	22.75	20.64	18.54	7.76
4.50	10.30	25.58	23.22	20.85	8.73
5.00	11.43	28.41	25.80	23.17	9.70
5.50	12.56	31.24	28.38	25.49	10.67
6.00	13.69	34.07	30.96	27.81	11.64
6.50	14.82	36.90	33.54	30.13	12.61
7.00	15.95	39.73	36.12	32.45	13.58

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



