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## RP-TECHNIK XGIU019ML ATEX-GI-Luminaire+ML, Z1 Gas / Z21 Dust / Data sheet emergency lighting

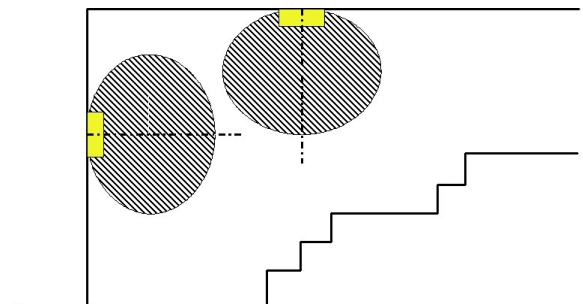
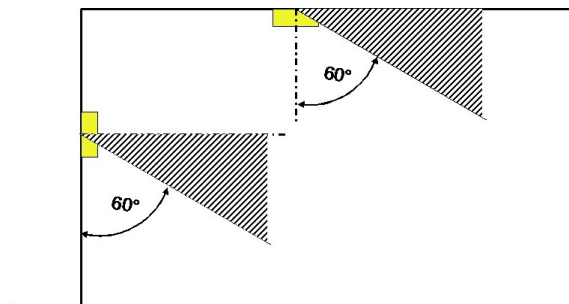
Luminaire: RP-TECHNIK XGIU019ML ATEX-GI-Luminaire+ML, Z1 Gas / Z21 Dust

Lamps: 1 x XGIU019ML

Colour rendering index:	80
Luminous flux:	2100 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	2100 lm
Light output ratio:	100.05
Light output ratio (lower hemisphere):	95.00
Light output ratio (upper hemisphere):	5.00

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	334.3	235.4	342.7
Gamma 0° - 180°	659.0	659.0	667.2



Distance table for even escape routes

Mounting Height [m]

2.50	5.87	14.78	13.35	12.01	5.05
3.00	7.05	17.74	16.02	14.42	6.06
3.50	8.22	20.70	18.69	16.82	7.07
4.00	8.80	22.20	20.20	18.33	7.69
4.50	9.17	23.11	21.20	19.43	8.12
5.00	9.53	23.93	22.11	20.48	8.50
5.50	9.84	24.67	22.99	21.46	8.80
6.00	10.14	25.38	23.85	22.36	9.07
6.50	10.41	26.15	24.65	23.19	9.31
7.00	10.65	26.85	25.39	23.95	9.53

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



