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RP-TECHNIK XGIU011SC ATEX-GI-Luminaire SB + SC/1h, Z1 Gas / Z21 / Data sheet emergency lighting

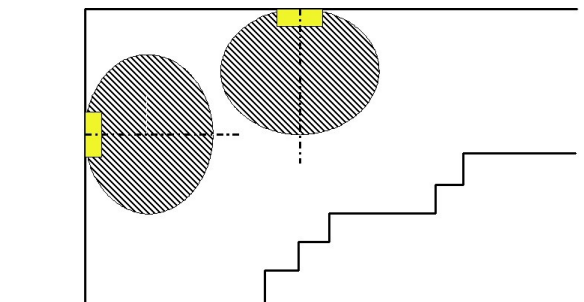
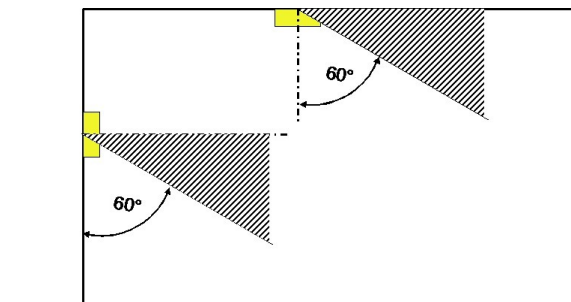
Luminaire: RP-TECHNIK XGIU011SC ATEX-GI-Luminaire SB + SC/1h, Z1 Gas / Z21

Lamps: 1 x XGIU011SC

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:	100.05
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°	119.4	84.1	122.4
Gamma 0° - 180°	235.4	235.4	238.3



Distance table for even escape routes

Mounting Height [m]

2.50	5.33	13.47	12.30	11.20	4.69
3.00	5.70	14.31	13.23	12.26	5.08
3.50	6.01	15.03	14.11	13.21	5.37
4.00	6.27	15.79	14.90	14.04	5.61
4.50	6.50	16.46	15.61	14.70	5.82
5.00	6.65	17.06	16.20	15.26	5.98
5.50	6.77	17.60	16.71	15.75	6.10
6.00	6.86	18.08	17.16	16.18	6.19
6.50	6.92	18.49	17.52	16.55	6.26
7.00	6.94	18.79	17.83	16.87	6.32

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



