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RP-TECHNIK XPMU003SC ATEX-PC-Luminaire SB + SC/3h, Z1 Gas / Z21 / Data sheet emergency lighting

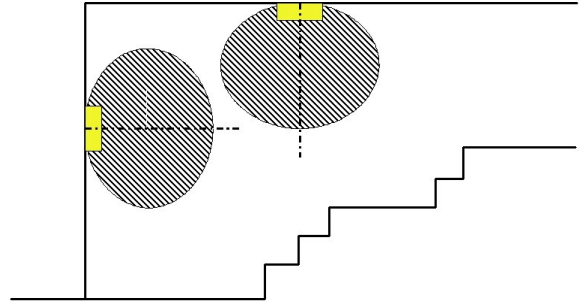
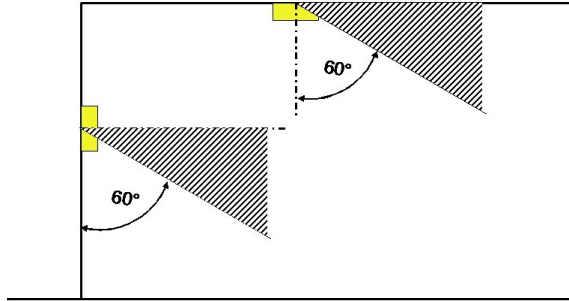
Luminaire: RP-TECHNIK XPMU003SC ATEX-PC-Luminaire SB + SC/3h, Z1 Gas / Z21

Lamps: 1 x XPMU003SC

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:	100.14
Light output ratio (lower hemisphere):	96.61
Light output ratio (upper hemisphere):	3.39

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	112.4	100.6	115.5
Gamma 0° - 180°	255.8	259.9	260.5



Distance table for even escape routes

Mounting Height [m]

2.50	5.26	12.75	12.39	12.00	4.97
3.00	5.60	13.88	13.47	13.03	5.38
3.50	5.89	14.84	14.39	13.98	5.74
4.00	6.17	15.55	15.16	14.81	6.04
4.50	6.41	16.16	15.84	15.56	6.30
5.00	6.67	16.74	16.50	16.28	6.48
5.50	6.90	17.30	17.10	16.92	6.62
6.00	7.07	17.80	17.64	17.49	6.73
6.50	7.04	18.29	18.13	17.94	6.80
7.00	6.99	18.81	18.58	18.29	6.83

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



