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## RP-TECHNIK XPMU001SC ATEX-PC-Luminaire SB + SC/1h, Z1 Gas / Z21 / Data sheet emergency lighting

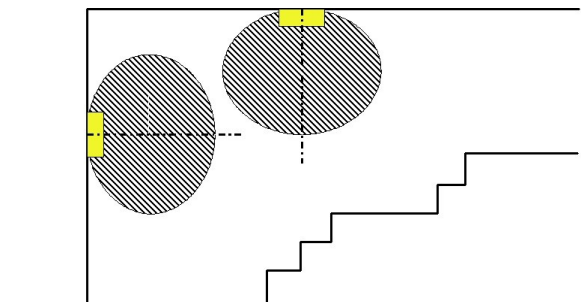
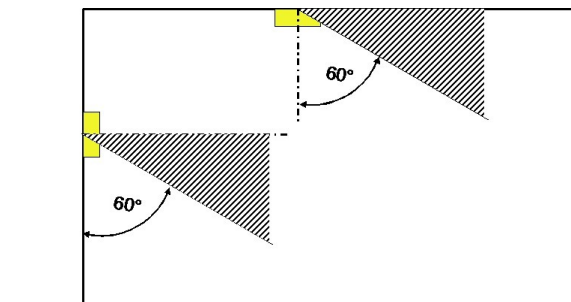
Luminaire: RP-TECHNIK XPMU001SC ATEX-PC-Luminaire SB + SC/1h, Z1 Gas / Z21

Lamps: 1 x XPMU001SC

Colour rendering index:	80
Luminous flux:	700 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	700 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°	104.9	93.9	107.8
Gamma 0° - 180°	238.7	242.6	243.2



### Distance table for even escape routes

Mounting Height [m]

2.50	5.14	12.52	12.17	11.78	4.87
3.00	5.47	13.62	13.22	12.79	5.27
3.50	5.76	14.52	14.09	13.71	5.62
4.00	6.03	15.20	14.84	14.51	5.92
4.50	6.28	15.78	15.50	15.26	6.15
5.00	6.53	16.37	16.15	15.95	6.31
5.50	6.74	16.91	16.73	16.57	6.44
6.00	6.82	17.38	17.24	17.11	6.53
6.50	6.78	17.90	17.72	17.50	6.59
7.00	6.77	18.40	18.14	17.82	6.59

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



