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RP-TECHNIK XPIU011SC ATEX-PC-Luminaire SB + SC/1h, Z1 Gas / Z21 / Data sheet emergency lighting

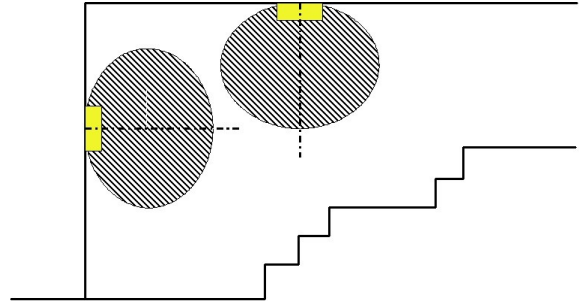
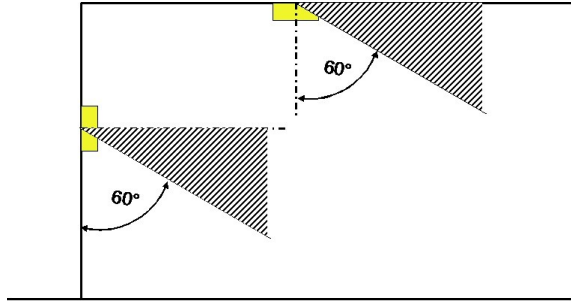
Luminaire: RP-TECHNIK XPIU011SC ATEX-PC-Luminaire SB + SC/1h, Z1 Gas / Z21

Lamps: 1 x XPIU011SC

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:	100.07
Light output ratio (lower hemisphere):	89.26
Light output ratio (upper hemisphere):	10.74

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	126.8	71.3	126.8
Gamma 0° - 180°	201.6	201.1	203.3



Distance table for even escape routes

Mounting Height [m]

2.50	5.55	13.95	12.34	10.79	4.49
3.00	5.88	14.88	13.28	11.77	4.85
3.50	6.13	15.67	14.14	12.64	5.15
4.00	6.34	16.34	14.86	13.40	5.36
4.50	6.51	16.91	15.47	14.05	5.51
5.00	6.65	17.40	16.00	14.62	5.64
5.50	6.75	17.83	16.46	15.06	5.75
6.00	6.79	18.20	16.83	15.40	5.80
6.50	6.79	18.50	17.13	15.67	5.80
7.00	6.76	18.77	17.39	15.94	5.78

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

