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## RP-TECHNIK XPXU013SC ATEX-PC-Luminaire SB + SC/3h, Z1 Gas / Z21 / Data sheet emergency lighting

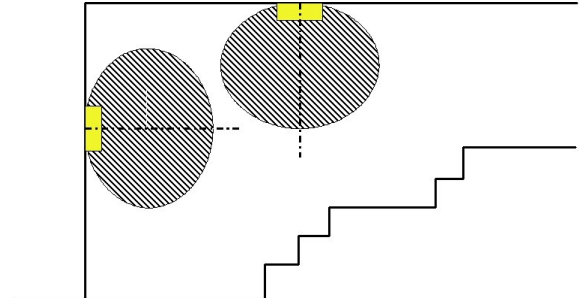
Luminaire: RP-TECHNIK XPXU013SC ATEX-PC-Luminaire SB + SC/3h, Z1 Gas / Z21

Lamps: 1 x XPXU013SC

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:	100.01
Light output ratio (lower hemisphere):	93.55
Light output ratio (upper hemisphere):	6.45

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	130.6	76.3	130.6
Gamma 0° - 180°	205.9	205.9	207.6



### Distance table for even escape routes

Mounting Height [m]

2.50	5.57	14.15	12.66	11.25	4.64
3.00	5.90	15.01	13.59	12.19	5.00
3.50	6.17	15.74	14.38	13.00	5.29
4.00	6.38	16.41	15.08	13.73	5.52
4.50	6.55	17.02	15.70	14.39	5.68
5.00	6.64	17.55	16.23	14.98	5.82
5.50	6.70	17.98	16.70	15.45	5.95
6.00	6.72	18.33	17.08	15.82	6.04
6.50	6.71	18.70	17.37	16.07	6.07
7.00	6.66	18.88	17.57	16.34	6.09

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



