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## RP-TECHNIK XPIU003SC-BS ATEX-PC-Luminaire SB + SC/3h, Z1 Gas / Z21 / Data sheet emergency lighting

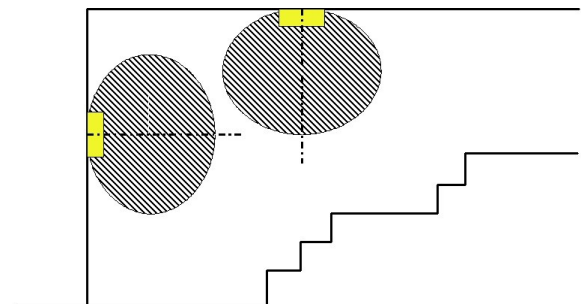
Luminaire: RP-TECHNIK XPIU003SC-BS ATEX-PC-Luminaire SB + SC/3h, Z1 Gas / Z21

Lamps: 1 x XPIU003SC-BS

Colour rendering index:	80
Luminous flux:	350 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	350 lm
Light output ratio:	100.07
Light output ratio (lower hemisphere):	99.52
Light output ratio (upper hemisphere):	0.48

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	63.4	47.4	63.4
Gamma 0° - 180°	124.5	124.5	124.5



### Distance table for even escape routes

Mounting Height [m]

2.50	4.34	10.56	10.15	9.69	3.99
3.00	4.58	11.47	11.02	10.54	4.28
3.50	4.77	12.24	11.74	11.25	4.49
4.00	4.90	12.76	12.29	11.86	4.64
4.50	4.99	13.17	12.75	12.35	4.73
5.00	5.03	13.52	13.13	12.75	4.75
5.50	5.01	13.80	13.43	13.08	4.72
6.00	4.93	14.01	13.65	13.28	4.67
6.50	4.77	14.15	13.79	13.42	4.58
7.00	4.59	14.24	13.86	13.46	4.38

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



