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## RP-TECHNIK XPIU019ML ATEX-GI-Luminaire+ML, Z1 Gas / Z21 Dust / Data sheet emergency lighting

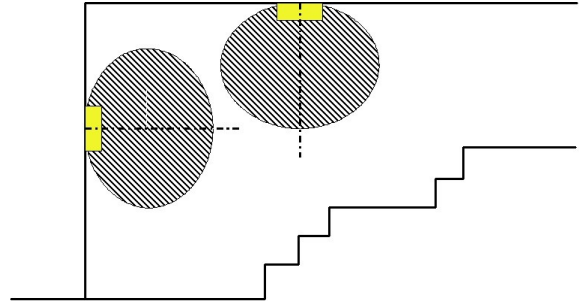
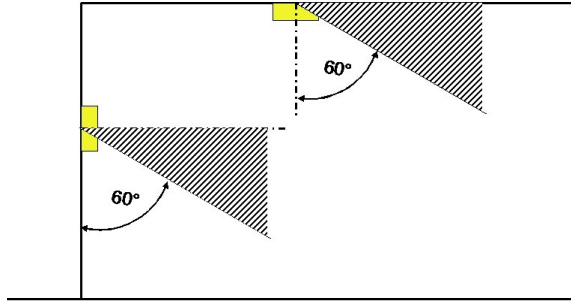
Luminaire: RP-TECHNIK XPIU019ML ATEX-GI-Luminaire+ML, Z1 Gas / Z21 Dust

Lamps: 1 x XPIU019ML

Colour rendering index:	80
Luminous flux:	2100 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	2100 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°	354.9	199.5	354.9
Gamma 0° - 180°	564.5	563.0	569.1



### Distance table for even escape routes

Mounting Height [m]

2.50	6.43	16.00	14.15	12.37	5.05
3.00	7.72	19.20	16.98	14.84	6.06
3.50	8.76	21.82	19.30	16.87	6.92
4.00	9.16	22.96	20.31	17.75	7.36
4.50	9.52	23.97	21.23	18.69	7.76
5.00	9.82	24.86	22.19	19.67	8.10
5.50	10.09	25.68	23.07	20.56	8.41
6.00	10.33	26.43	23.88	21.39	8.69
6.50	10.55	27.10	24.60	22.14	8.90
7.00	10.73	27.71	25.25	22.84	9.08

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



