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## RP-TECHNIK XPMU019ML ATEX-GI-Luminaire+ML, Z1 Gas / Z21 Dust / Data sheet emergency lighting

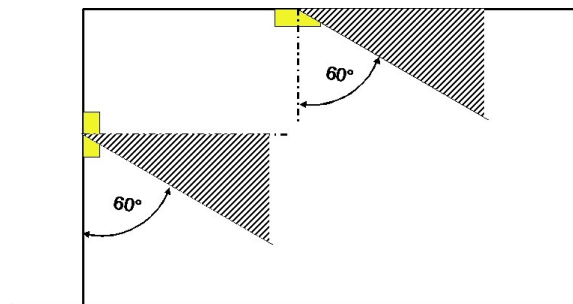
Luminaire: RP-TECHNIK XPMU019ML ATEX-GI-Luminaire+ML, Z1 Gas / Z21 Dust

Lamps: 1 x XPMU019ML

Colour rendering index:	80
Luminous flux:	4600 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	4600 lm
Light output ratio:	100.07
Light output ratio (lower hemisphere):	86.17
Light output ratio (upper hemisphere):	13.83

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	663.8	480.7	663.8
Gamma 0° - 180°	1156.0	1194.6	1194.6



### Distance table for even escape routes

Mounting Height [m]

2.50	6.20	15.49	14.42	13.29	5.37
3.00	7.44	18.58	17.30	15.93	6.43
3.50	8.69	21.68	20.18	18.57	7.50
4.00	10.03	25.01	23.06	21.20	8.55
4.50	11.28	28.14	25.94	23.85	9.62
5.00	12.23	30.51	28.40	26.11	10.54
5.50	12.65	31.56	29.43	27.09	10.96
6.00	13.04	32.56	30.39	28.01	11.35
6.50	13.35	33.54	31.30	28.85	11.71
7.00	13.61	34.46	32.22	29.68	12.05

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



