

RP-Technik GmbH
 Hermann-Staudinger Straße 10-16
 63110 Rodgau

Operator RP Projektteam
 Telephone 06106 660280
 Fax
 e-Mail info@rp-group.com

RP-TECHNIK XPMU011SC ATEX-PC-Luminaire SB + SC/1h, Z1 Gas / Z21 / Data sheet emergency lighting

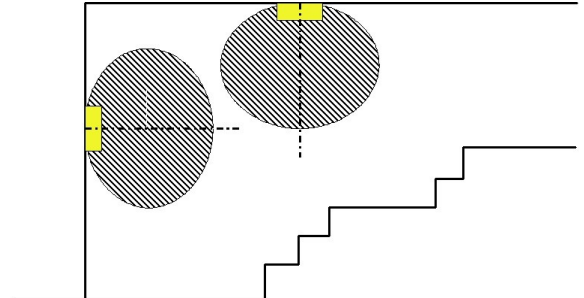
Luminaire: RP-TECHNIK XPMU011SC ATEX-PC-Luminaire SB + SC/1h, Z1 Gas / Z21

Lamps: 1 x XPMU011SC

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):	86.17
Light output ratio (upper hemisphere):	13.83

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	108.2	78.4	108.2
Gamma 0° - 180°	188.5	194.8	194.8



Distance table for even escape routes

Mounting Height [m]

Mounting Height [m]					
2.50	5.30	13.27	12.41	11.46	4.65
3.00	5.56	14.19	13.28	12.31	4.98
3.50	5.79	14.97	14.00	13.10	5.24
4.00	6.00	15.54	14.62	13.76	5.44
4.50	6.16	15.99	15.16	14.34	5.61
5.00	6.30	16.44	15.64	14.84	5.74
5.50	6.38	16.85	16.06	15.27	5.83
6.00	6.40	17.20	16.43	15.64	5.88
6.50	6.37	17.52	16.75	15.95	5.87
7.00	6.30	17.79	17.01	16.20	5.82

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

