

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 XGXU013SC ATEX-GI-Luminaire SB + SC/3h, Z1 Gas / Z21 / Data sheet emergency lighting

Luminaire: RP-TECHNIK XGXU013SC ATEX-GI-Luminaire SB + SC/3h, Z1 Gas / Z21

Lamps: 1 x XGXU013SC

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:	100.02
Light output ratio (lower hemisphere):	94.12
Light output ratio (upper hemisphere):	5.88

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	124.8	82.4	129.1
Gamma 0° - 180°	204.4	209.9	209.9



Distance table for even escape routes

Mounting Height [m]

2.50	5.52	14.02	12.78	11.54	4.75
3.00	5.84	14.88	13.66	12.49	5.09
3.50	6.11	15.58	14.43	13.31	5.37
4.00	6.32	16.23	15.13	14.03	5.62
4.50	6.48	16.82	15.73	14.66	5.84
5.00	6.60	17.32	16.26	15.20	6.02
5.50	6.68	17.76	16.71	15.70	6.16
6.00	6.68	18.13	17.11	16.17	6.24
6.50	6.63	18.45	17.45	16.57	6.26
7.00	6.62	18.69	17.76	16.95	6.24

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



