

RP-Technik GmbH

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RP-TECHNIK KXU023SC ES/ER-Light universal, SB + SC/3h, incl. pictoset / Data sheet emergency lighting

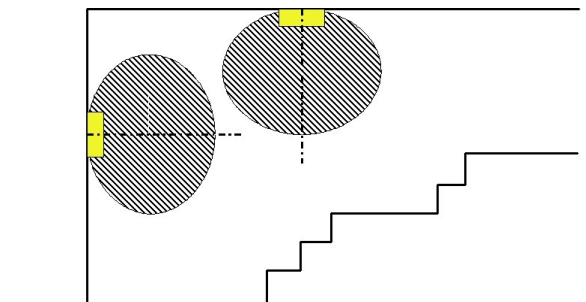
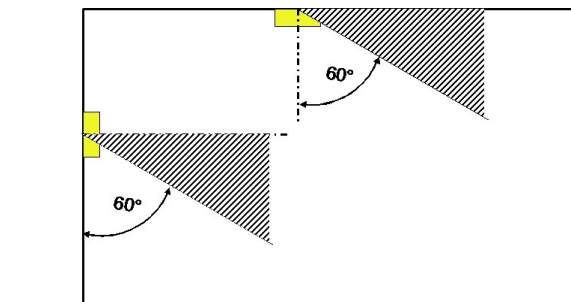
Luminaire: RP-TECHNIK KXU023SC ES/ER-Light universal, SB + SC/3h, incl. pictoset

Lamps: 1 x KXU023SC

Colour rendering index:	70
Luminous flux:	520 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	520 lm
Light output ratio:	61.77
Light output ratio (lower hemisphere):	100.00
Light output ratio (upper hemisphere):	0.00

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	436.4	9.3	436.4
Gamma 0° - 180°	436.4	27.6	436.4



Distance table for even escape routes

Mounting Height [m]

					
2.50	9.08	21.93	13.46	5.63	2.01
3.00	9.61	23.92	14.45	5.75	1.90
3.50	10.07	25.62	15.09	5.70	1.67
4.00	10.24	26.71	15.61	5.50	1.30
4.50	10.06	27.69	15.91	5.19	0.66
5.00	0.00	24.15	6.51	4.67	0.00
5.50	0.00	18.86	3.98	3.73	0.00
6.00	0.00	16.83	2.63	2.44	0.00
6.50	0.00	14.91	1.22	0.98	0.00
7.00	0.00	12.37	0.00	0.00	0.00

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

