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RP-TECHNIK KEU028 ER-Light universal, SB/8h / Data sheet emergency lighting

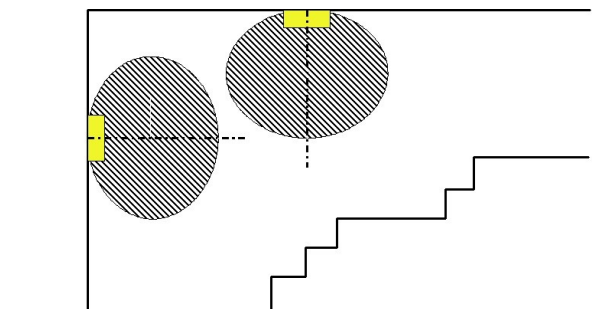
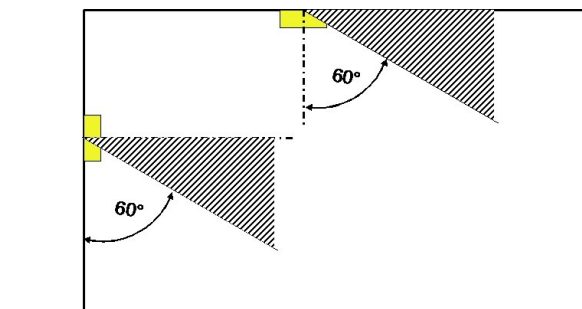
Luminaire: RP-TECHNIK KEU028 ER-Light universal, SB/8h

Lamps: 1 x KEU028

Colour rendering index: 70
 Luminous flux: 220 lm
 Correction Factor: 1.000
 Emergency lighting factor: 1.00
 Emergency lighting luminous flux: 220 lm
 Light output ratio: 77.91
 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°	210.5	9.5	210.5
Gamma 0° - 180°	210.5	40.5	210.5



Distance table for even escape routes

Mounting Height [m]

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2.50	7.08	18.11	11.64	5.85	2.18
3.00	7.02	19.35	12.19	6.07	2.16
3.50	6.43	20.01	12.20	6.17	2.06
4.00	5.26	20.07	11.67	6.16	1.90
4.50	3.10	19.43	8.99	6.04	1.67
5.00	3.04	16.67	7.92	5.81	1.29
5.50	2.90	14.05	7.40	5.50	0.63
6.00	0.00	9.05	6.58	5.10	0.00
6.50	0.00	8.75	4.41	4.43	0.00
7.00	0.00	7.25	3.21	3.22	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