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RP-TECHNIK KEU019ML ER-Light universal, CBS + ML / Data sheet emergency lighting

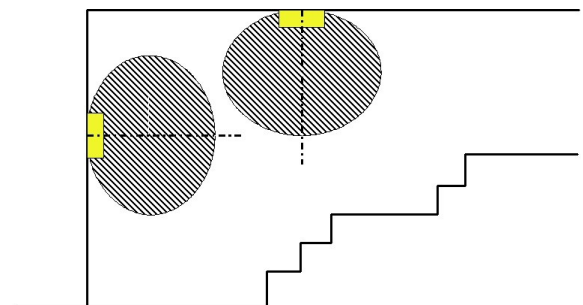
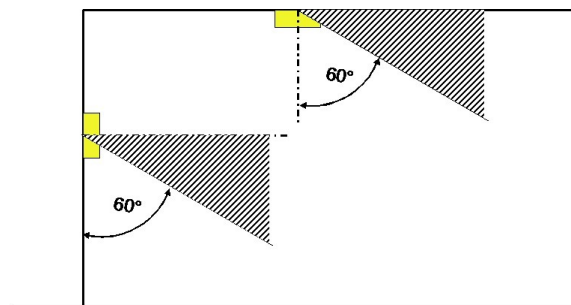
Luminaire: RP-TECHNIK KEU019ML ER-Light universal, CBS + ML

Lamps: 1 x KEU019ML

Colour rendering index: 75
 Luminous flux: 300 lm
 Correction Factor: 1.000
 Emergency lighting factor: 1.00
 Emergency lighting luminous flux: 300 lm
 Light output ratio: 85.61
 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°	45.9	30.7	45.9
Gamma 0° - 180°	95.6	95.9	95.9



Distance table for even escape routes

Mounting Height [m]					
2.50	3.94	9.61	9.01	8.49	3.60
3.00	4.18	10.44	9.81	9.31	3.89
3.50	4.34	11.10	10.47	10.02	4.09
4.00	4.41	11.61	11.02	10.62	4.22
4.50	4.39	12.01	11.47	11.10	4.27
5.00	4.22	12.31	11.80	11.49	4.24
5.50	3.27	12.49	12.03	11.76	4.14
6.00	2.90	12.53	12.12	11.93	3.97
6.50	2.77	12.09	11.40	11.99	3.75
7.00	2.65	11.32	10.89	11.92	3.46

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