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RP-TECHNIK KWIW039ML ER-Light wall, CBS + ML / Data sheet emergency lighting

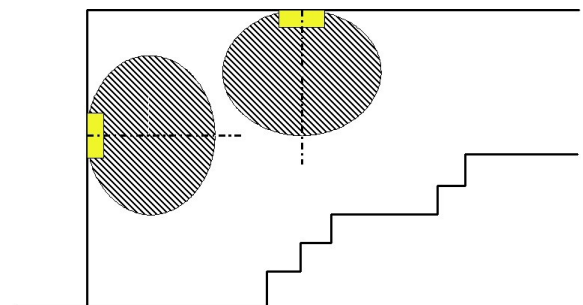
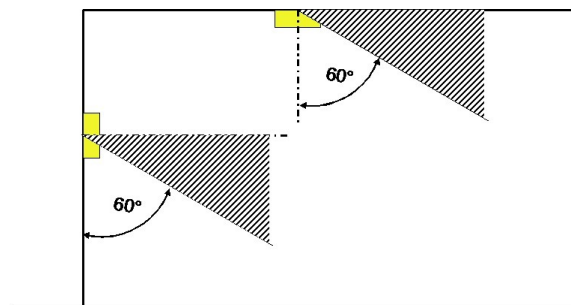
Luminaire: RP-TECHNIK KWIW039ML ER-Light wall, CBS + ML

Lamps: 1 x KWIW039ML

Colour rendering index: 70
 Luminous flux: 1050 lm
 Correction Factor: 1.000
 Emergency lighting factor: 1.00
 Emergency lighting luminous flux: 1050 lm
 Light output ratio: 88.57
 Light output ratio (lower hemisphere): 97.01
 Light output ratio (upper hemisphere): 2.99

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	1602.8	48.2	1602.8
Gamma 0° - 180°	1602.8	173.5	1602.8



Distance table for even escape routes

Mounting Height [m]					
2.50	12.15	27.65	18.85	10.15	3.96
3.00	13.57	31.05	20.91	10.66	4.18
3.50	14.85	34.17	22.64	11.18	4.35
4.00	16.03	37.04	24.21	11.64	4.49
4.50	17.14	39.73	25.67	12.03	4.60
5.00	17.85	42.25	27.04	12.35	4.64
5.50	18.25	44.64	28.32	12.63	4.63
6.00	18.61	46.91	29.26	12.87	4.56
6.50	18.93	49.01	29.83	13.05	4.46
7.00	19.20	50.37	30.35	13.12	4.37

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