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RP-TECHNIK KCW029 ER-Light wall, CBS / Data sheet emergency lighting

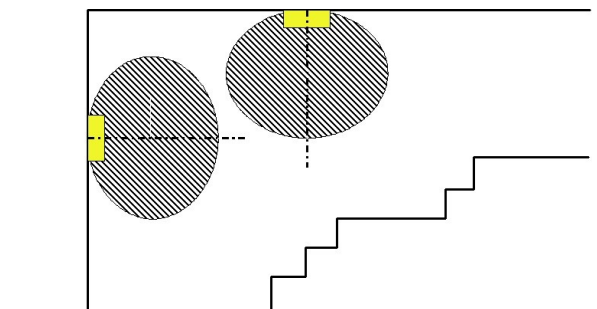
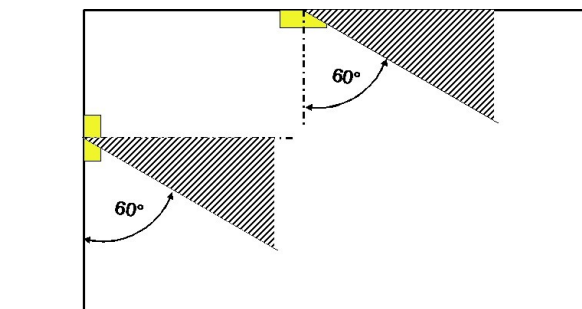
Luminaire: RP-TECHNIK KCW029 ER-Light wall, CBS

Lamps: 1 x KCW029

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: 26.77
 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°	20.1	20.7	20.7
Gamma 0° - 180°	53.3	53.3	53.3



Distance table for even escape routes

Mounting Height [m]

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2.50	2.97	7.56	7.58	7.61	2.97
3.00	3.06	8.03	8.05	8.07	3.06
3.50	3.08	8.38	8.38	8.39	3.07
4.00	3.01	8.60	8.60	8.60	3.01
4.50	2.87	8.71	8.71	8.70	2.87
5.00	2.63	8.70	8.70	8.70	2.63
5.50	2.27	8.59	8.59	8.59	2.27
6.00	1.69	8.37	8.37	8.37	1.70
6.50	0.42	8.02	8.02	8.02	0.40
7.00	0.00	7.53	7.53	7.53	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