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

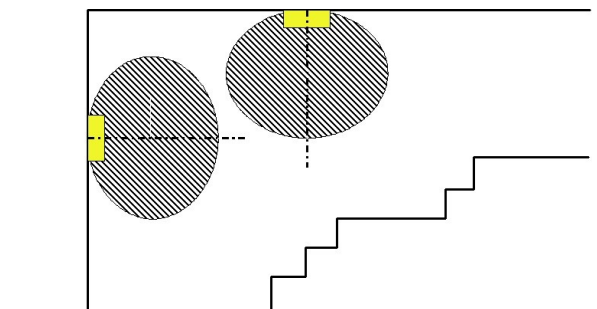
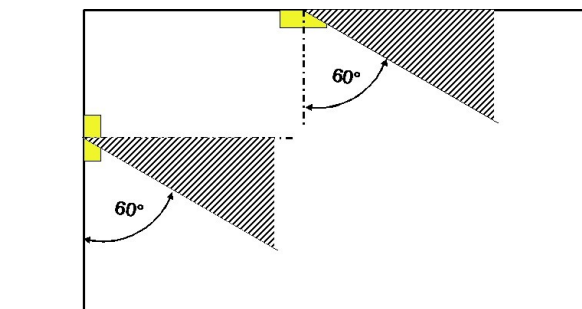
Luminaire: RP-TECHNIK KCW029-COOL ER-Light wall, CBS

Lamps: 1 x KCW029-COOL

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: 66.82  
 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°	62.8	43.9	62.8
Gamma 0° - 180°	115.2	112.7	115.2



Distance table for even escape routes

Mounting Height [m]

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2.50	4.33	10.87	10.16	9.49	3.90
3.00	4.62	11.58	10.94	10.32	4.16
3.50	4.85	12.22	11.62	10.99	4.36
4.00	5.04	12.81	12.20	11.55	4.49
4.50	5.22	13.32	12.69	12.01	4.55
5.00	5.36	13.76	13.10	12.37	4.56
5.50	5.34	14.14	13.42	12.63	4.51
6.00	5.27	14.51	13.67	12.81	4.41
6.50	5.08	14.87	13.87	12.91	4.24
7.00	4.84	15.14	14.03	12.92	4.02

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