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RP-TECHNIK WEF029 Exit Sign recessed, CBS / Data sheet emergency lighting

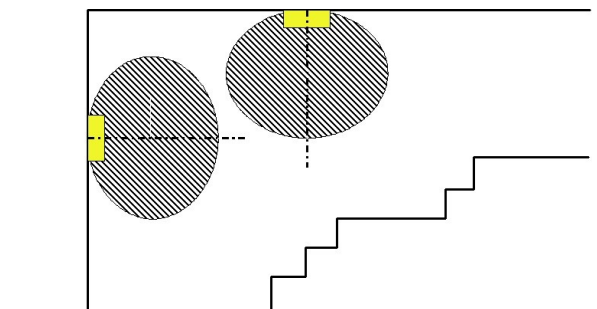
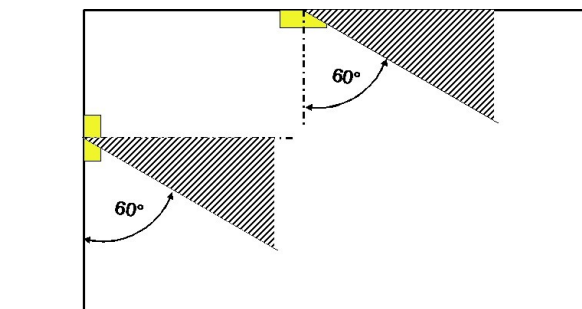
Luminaire: RP-TECHNIK WEF029 Exit Sign recessed, CBS

Lamps: 1 x WEF029

Colour rendering index: 70
 Luminous flux: 420 lm
 Correction Factor: 1.000
 Emergency lighting factor: 1.00
 Emergency lighting luminous flux: 420 lm
 Light output ratio: 70.40
 Light output ratio (lower hemisphere): 97.88
 Light output ratio (upper hemisphere): 2.12

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	137.3	3.0	204.7
Gamma 0° - 180°	137.3	3.8	204.7



Distance table for even escape routes

Mounting Height [m]

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2.50	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00
5.50	0.00	0.00	0.00	0.00	0.00
6.00	0.00	0.00	0.00	0.00	0.00
6.50	0.00	0.00	0.00	0.00	0.00
7.00	0.00	0.00	0.00	0.00	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