

RP-Technik GmbH

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## RP Technik EERF023 / Data sheet emergency lighting

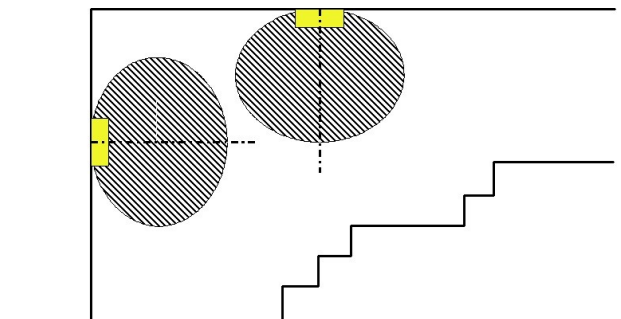
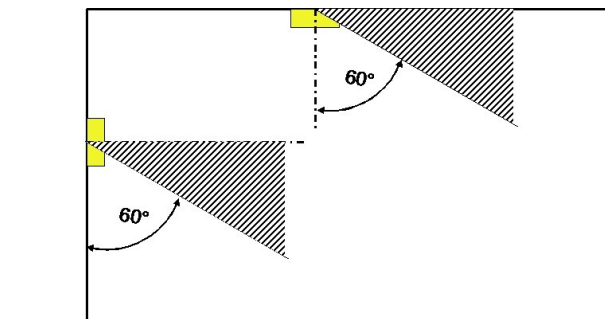
Luminaire: RP Technik EERF023

Lamps: 1 x ERT LED

Colour rendering index: 0  
 Luminous flux: 140 lm  
 Correction Factor: 1.000  
 Emergency lighting factor: 1.00  
 Emergency lighting luminous flux: 140 lm  
 Light output ratio: 87.15  
 Light output ratio (lower hemisphere): 99.15  
 Light output ratio (upper hemisphere): 0.85






Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	188.4	8.3	188.4
Gamma 0° - 180°	188.4	27.4	188.4



Distance table for even escape routes

Mounting Height [m]

					
2.00	6.16	15.89	12.84	4.92	1.80
2.50	6.19	17.44	13.32	5.08	1.75
3.00	5.41	18.17	12.00	5.13	1.60
3.50	4.48	18.19	10.53	5.05	1.34
4.00	3.13	16.75	8.72	4.81	1.00

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