

RP-Technik GmbH

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## RP Technik EERR023 / Data sheet emergency lighting

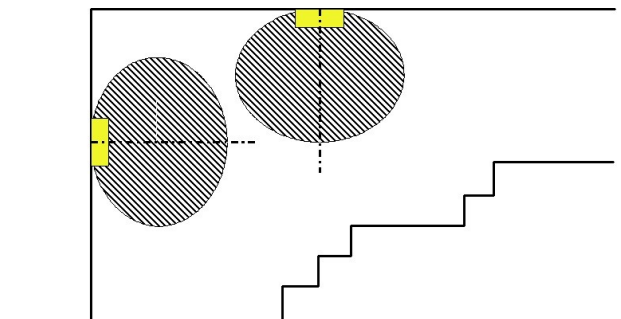
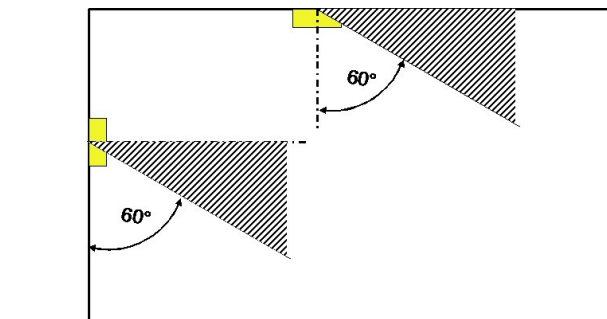
Luminaire: RP Technik EERR023

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: 93.51  
 Light output ratio (lower hemisphere): 98.77  
 Light output ratio (upper hemisphere): 1.23






Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	53.8	53.6	56.6
Gamma 0° - 180°	53.8	53.6	56.6



Distance table for even escape routes

Mounting Height [m]

					
2.00	3.76	9.62	9.63	9.64	3.76
2.50	1.06	9.67	9.74	10.04	1.11
3.00	0.00	8.00	8.00	8.07	0.00
3.50	0.00	3.23	3.51	3.64	0.00
4.00	0.00	0.67	0.89	0.88	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