

RP-Technik GmbH

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RP Technik EERS023 / Data sheet emergency lighting

Luminaire: RP Technik EERS023

Lamps: 1 x ERT LED

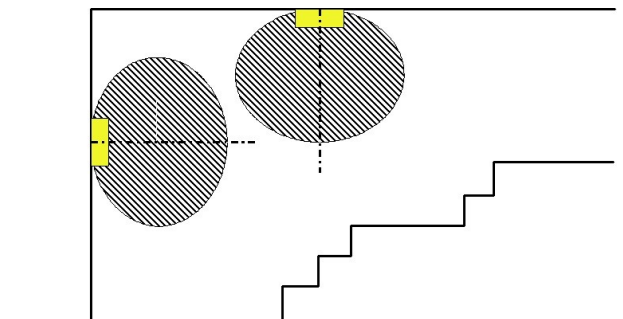
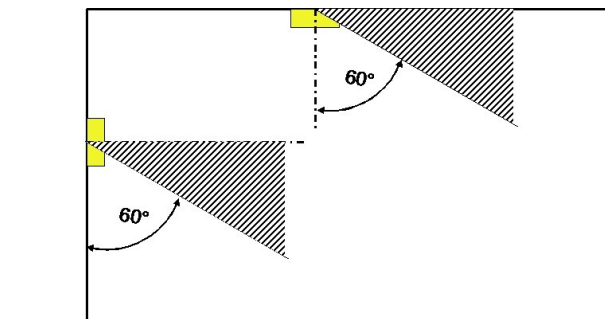
Colour rendering index: 0

Luminous flux: 140 lm
Correction Factor: 1.000
Emergency lighting factor: 1.00
Emergency lighting luminous flux: 140 lm

Light output ratio: 101.55
Light output ratio (lower hemisphere): 99.37
Light output ratio (upper hemisphere): 0.63






Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	5.1	5.2	5.6
Gamma 0° - 180°	167.0	166.7	167.0



Distance table for even escape routes

Mounting Height [m]

					
2.00	2.00	4.76	4.79	4.84	2.00
2.50	2.25	5.37	5.43	5.48	2.33
3.00	2.43	5.89	5.94	5.99	2.52
3.50	2.64	6.44	6.52	6.59	2.73
4.00	2.80	6.88	6.99	7.09	2.91

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