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## RP-TECHNIK DOS028SC ER-Light loose, SB + SC/8h / Data sheet emergency lighting

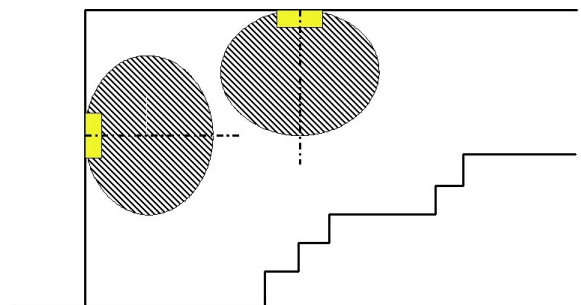
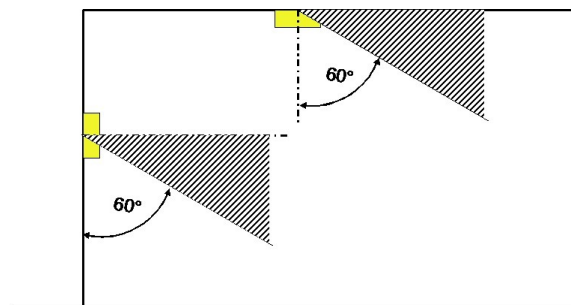
Luminaire: RP-TECHNIK DOS028SC ER-Light loose, SB + SC/8h

Lamps: 1 x DOS028SC

Colour rendering index: 70  
 Luminous flux: 140 lm  
 Correction Factor: 1.000  
 Emergency lighting factor: 1.00  
 Emergency lighting luminous flux: 140 lm  
 Light output ratio: 85.13  
 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°	1.4	112.1	112.1
Gamma 0° - 180°	34.6	112.1	112.1



Distance table for even escape routes

Mounting Height [m]					
2.50	1.68	4.16	8.30	12.61	5.45
3.00	1.74	4.49	9.14	14.13	5.80
3.50	1.71	4.74	9.64	15.34	5.64
4.00	1.60	4.89	9.31	16.13	4.54
4.50	1.36	4.92	8.20	15.84	3.35
5.00	0.87	4.84	7.30	15.14	2.08
5.50	0.00	4.62	4.84	13.76	0.00
6.00	0.00	3.61	3.61	10.98	0.00
6.50	0.00	2.82	2.82	8.63	0.00
7.00	0.00	1.94	1.94	4.68	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