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RP-TECHNIK ILDK423SC - Spot ER-Light ceiling/lens system, SB + SC/3h / Data sheet emergency lighting

Luminaire: RP-TECHNIK ILDK423SC - Spot ER-Light ceiling/lens system, SB + SC/3h

Lamps: 1 x ILDK423SC - Spot

Colour rendering index:	70
Luminous flux:	170 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	170 lm
Light output ratio:	88.35
Light output ratio (lower hemisphere):	99.65
Light output ratio (upper hemisphere):	0.35

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	5.6	5.6	5.6
Gamma 0° - 180°	175.5	175.5	175.5



Distance table for even escape routes

Mounting Height [m]

2.50	2.25	4.99	4.99	4.99	2.25
3.00	2.51	5.71	5.71	5.71	2.51
3.50	2.76	6.33	6.33	6.33	2.76
4.00	2.98	6.87	6.87	6.87	2.98
4.50	3.15	7.38	7.38	7.38	3.15
5.00	3.29	7.88	7.88	7.88	3.29
5.50	3.38	8.31	8.31	8.31	3.38
6.00	3.44	8.68	8.68	8.68	3.44
6.50	3.48	9.00	9.00	9.00	3.48
7.00	3.48	9.27	9.27	9.27	3.48

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



