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RP-TECHNIK EARL529CC - Spot ER-Light ceiling/lens system, round cover, / Data sheet emergency lighting

Luminaire: RP-TECHNIK EARL529CC - Spot ER-Light ceiling/lens system, round cover,

Lamps: 1 x EARL529CC - Spot

Colour rendering index:	70
Luminous flux:	360 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	360 lm
Light output ratio:	86.63
Light output ratio (lower hemisphere):	99.10
Light output ratio (upper hemisphere):	0.90

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	9.4	9.4	9.4
Gamma 0° - 180°	449.3	449.3	449.3



Distance table for even escape routes

Mounting Height [m]

2.50	2.21	4.96	4.96	4.96	2.21
3.00	2.65	5.96	5.96	5.96	2.65
3.50	2.91	6.64	6.64	6.64	2.91
4.00	3.20	7.24	7.24	7.24	3.20
4.50	3.45	7.76	7.76	7.76	3.45
5.00	3.68	8.29	8.29	8.29	3.68
5.50	3.87	8.88	8.88	8.88	3.87
6.00	4.08	9.41	9.41	9.41	4.08
6.50	4.28	9.90	9.90	9.90	4.28
7.00	4.46	10.35	10.35	10.35	4.46

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



