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RP-TECHNIK EERL028SC - Beam ER-Light recessed/lens system, SB + SC/8h, / Data sheet emergency lighting

Luminaire: RP-TECHNIK EERL028SC - Beam ER-Light recessed/lens system, SB + SC/8h,

Lamps: 1 x EERL028SC - Beam

Colour rendering index:	70
Luminous flux:	120 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	120 lm
Light output ratio:	76.79
Light output ratio (lower hemisphere):	99.58
Light output ratio (upper hemisphere):	0.42

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	3.4	13.2	13.2
Gamma 0° - 180°	53.3	54.4	182.5



Distance table for even escape routes

Mounting Height [m]

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2.50	1.79	4.49	5.85	5.23	1.17
3.00	1.84	4.68	6.36	5.59	1.01
3.50	1.85	4.80	6.78	5.87	0.88
4.00	1.82	4.92	7.11	6.02	0.81
4.50	1.75	4.99	7.39	6.13	0.72
5.00	1.62	5.04	7.65	6.26	0.61
5.50	1.41	5.02	7.87	6.47	0.45
6.00	1.07	4.95	8.07	6.63	0.28
6.50	0.14	4.83	8.17	6.75	0.05
7.00	0.00	4.48	5.86	6.84	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



