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RP-TECHNIK EERL038SC - Beam ER-Light recessed/lens system, SB + SC/8h, / Data sheet emergency lighting

Luminaire: RP-TECHNIK EERL038SC - Beam ER-Light recessed/lens system, SB + SC/8h,

Lamps: 1 x EERL038SC - Beam

Colour rendering index:	70
Luminous flux:	210 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	210 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°	6.0	23.1	23.1
Gamma 0° - 180°	93.2	95.1	319.3



Distance table for even escape routes

Mounting Height [m]

2.50	2.24	5.47	6.77	6.18	1.60
3.00	2.33	5.78	7.40	6.67	1.58
3.50	2.39	6.01	7.96	7.06	1.49
4.00	2.43	6.20	8.44	7.42	1.33
4.50	2.45	6.31	8.87	7.71	1.18
5.00	2.44	6.46	9.22	7.87	1.13
5.50	2.39	6.53	9.54	8.03	1.03
6.00	2.31	6.61	9.81	8.11	0.94
6.50	2.18	6.67	10.05	8.25	0.84
7.00	2.00	6.65	10.35	8.45	0.69

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



