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RP-TECHNIK EERL029ML - Beam ER-Light recessed/lens system, CBS + ML, / Data sheet emergency lighting

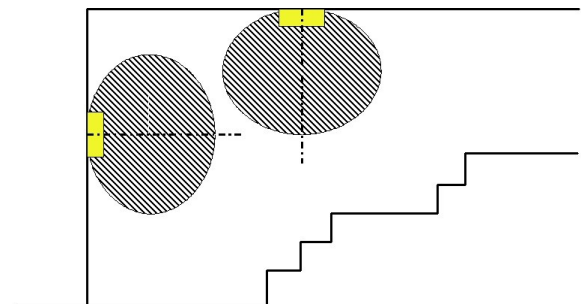
Luminaire: RP-TECHNIK EERL029ML - Beam ER-Light recessed/lens system, CBS + ML,

Lamps: 1 x EERL029ML - Beam

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:	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°	4.0	15.4	15.4
Gamma 0° - 180°	62.1	63.4	212.9



Distance table for even escape routes

Mounting Height [m]

2.50	1.91	4.75	6.10	5.49	1.28
3.00	1.97	4.96	6.64	5.87	1.16
3.50	1.99	5.12	7.10	6.20	1.00
4.00	1.99	5.25	7.48	6.40	0.93
4.50	1.95	5.33	7.79	6.56	0.84
5.00	1.86	5.41	8.06	6.65	0.75
5.50	1.71	5.44	8.32	6.80	0.63
6.00	1.48	5.43	8.52	7.01	0.47
6.50	1.13	5.35	8.72	7.17	0.29
7.00	0.25	5.22	8.83	7.29	0.06

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



