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

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

Lamps: 1 x EERL029ML - Flur

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:	87.97
Light output ratio (lower hemisphere):	97.99
Light output ratio (upper hemisphere):	2.01

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	10.7	218.9	218.9
Gamma 0° - 180°	24.4	218.9	218.9



Distance table for even escape routes

Mounting Height [m]					
2.50	1.91	5.46	10.78	16.08	6.91
3.00	1.88	5.46	11.65	17.93	7.53
3.50	1.81	5.40	12.32	19.45	7.87
4.00	0.00	5.37	7.98	16.58	1.30
4.50	0.00	3.67	4.71	14.24	0.00
5.00	0.00	2.92	3.32	12.88	0.00
5.50	0.00	2.21	2.01	4.56	0.00
6.00	0.00	0.00	0.00	0.00	0.00
6.50	0.00	0.00	0.00	0.00	0.00
7.00	0.00	0.00	0.00	0.00	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



