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RP-TECHNIK EERL039ML - Flur ER-Light recessed/lens system, CBS + ML, / Data sheet emergency lighting

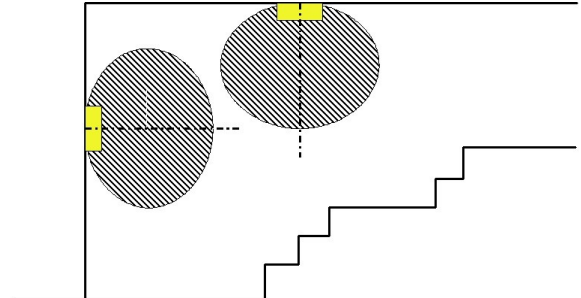
Luminaire: RP-TECHNIK EERL039ML - Flur ER-Light recessed/lens system, CBS + ML,

Lamps: 1 x EERL039ML - Flur

Colour rendering index:	70
Luminous flux:	470 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	470 lm
Light output ratio:	77.59
Light output ratio (lower hemisphere):	99.60
Light output ratio (upper hemisphere):	0.40

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	31.4	551.2	551.2
Gamma 0° - 180°	78.3	551.2	551.2



Distance table for even escape routes

Mounting Height [m]					
2.50	3.30	8.67	13.73	18.86	8.55
3.00	3.40	9.04	15.31	21.55	9.70
3.50	3.46	9.33	16.76	24.03	10.71
4.00	3.51	9.55	18.01	26.36	11.31
4.50	3.55	9.69	19.12	28.53	11.70
5.00	3.57	9.79	19.85	30.44	11.82
5.50	3.56	9.88	20.26	31.64	11.52
6.00	3.48	10.01	18.99	31.34	6.69
6.50	3.23	10.07	15.83	29.49	5.15
7.00	2.83	10.10	14.22	28.89	3.43

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



