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

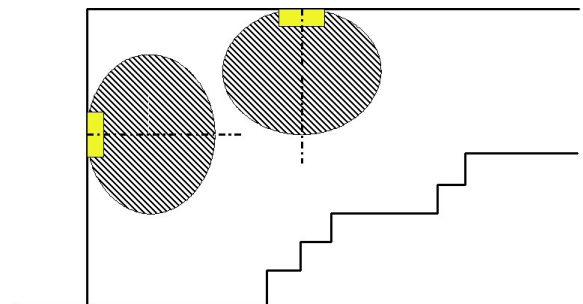
Luminaire: RP-TECHNIK EERL039ML - Spot ER-Light recessed/lens system, CBS + ML,

Lamps: 1 x EERL039ML - Spot

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:	80.26
Light output ratio (lower hemisphere):	99.66
Light output ratio (upper hemisphere):	0.34

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	11.3	11.3	11.3
Gamma 0° - 180°	452.8	452.8	452.8



Distance table for even escape routes

Mounting Height [m]

2.50	2.38	5.51	5.51	5.51	2.38
3.00	2.86	6.62	6.62	6.62	2.86
3.50	3.19	7.04	7.04	7.04	3.19
4.00	3.47	7.77	7.77	7.77	3.47
4.50	3.74	8.46	8.46	8.46	3.74
5.00	4.05	9.09	9.09	9.09	4.05
5.50	4.34	9.66	9.66	9.66	4.34
6.00	4.60	10.17	10.17	10.17	4.60
6.50	4.84	10.77	10.77	10.77	4.84
7.00	5.06	11.39	11.39	11.39	5.06

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



