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RP-TECHNIK FMDS029ML ER-Light ceiling, CBS + ML / Data sheet emergency lighting

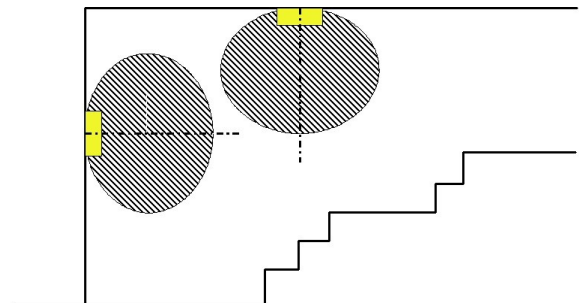
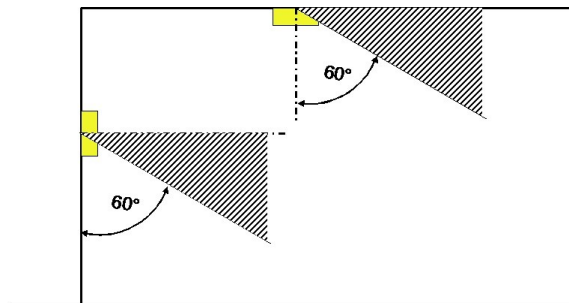
Luminaire: RP-TECHNIK FMDS029ML ER-Light ceiling, CBS + ML

Lamps: 1 x FMDS029ML

Colour rendering index: 70
 Luminous flux: 520 lm
 Correction Factor: 1.000
 Emergency lighting factor: 1.00
 Emergency lighting luminous flux: 520 lm
 Light output ratio: 99.78
 Light output ratio (lower hemisphere): 99.57
 Light output ratio (upper hemisphere): 0.43

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	118.0	25.9	118.0
Gamma 0° - 180°	315.1	254.5	315.1



Distance table for even escape routes

Mounting Height [m]

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2.50	4.97	11.50	9.83	8.14	3.22
3.00	5.52	12.73	10.68	8.64	3.40
3.50	6.01	13.99	11.55	9.09	3.56
4.00	6.51	15.12	12.31	9.45	3.70
4.50	6.95	16.15	13.01	9.81	3.79
5.00	7.35	17.12	13.69	10.09	3.89
5.50	7.71	18.11	14.27	10.38	3.95
6.00	8.03	19.03	14.83	10.62	4.00
6.50	8.33	19.89	15.35	10.80	4.03
7.00	8.59	20.68	15.83	11.00	4.02

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