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## RP-TECHNIK LFD12009ML-NW ER-Light, wall/ceiling, CBS + ML, LED 38W, / Data sheet emergency lighting

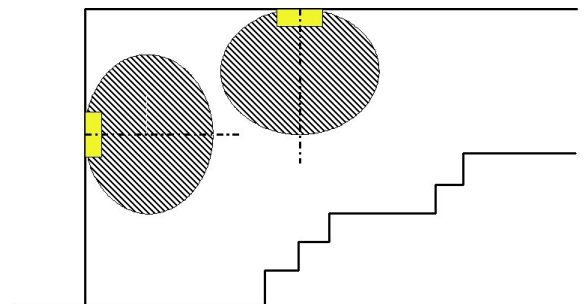
Luminaire: RP-TECHNIK LFD12009ML-NW ER-Light, wall/ceiling, CBS + ML, LED 38W,

Lamps: 1 x LFD12009ML-NW

Colour rendering index:	80
Luminous flux:	4500 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	4500 lm
Light output ratio:	100.00
Light output ratio (lower hemisphere):	95.47
Light output ratio (upper hemisphere):	4.53

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	726.4	533.3	726.4
Gamma 0° - 180°	1415.2	1413.7	1415.2



Distance table for even escape routes

Mounting Height [m]

2.50	5.88	14.44	13.62	12.78	5.30
3.00	7.03	17.27	16.28	15.25	6.31
3.50	8.20	20.12	18.97	17.76	7.35
4.00	9.36	22.98	21.66	20.27	8.39
4.50	10.53	25.84	24.35	22.79	9.43
5.00	11.69	28.70	27.04	25.30	10.47
5.50	12.58	30.90	29.13	27.26	11.25
6.00	13.01	32.04	30.26	28.37	11.68
6.50	13.41	33.11	31.32	29.42	12.07
7.00	13.78	34.12	32.32	30.41	12.44

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



