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RP-TECHNIK LFD15009ML-NW ER-Light, wall/ceiling, CBS + ML, LED 56W, / Data sheet emergency lighting

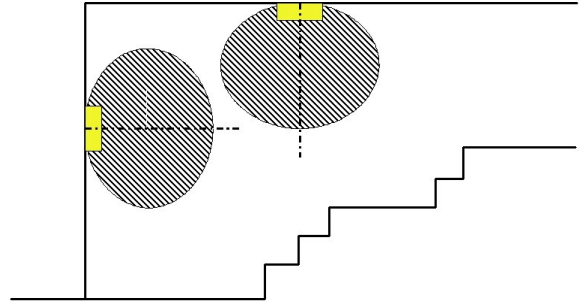
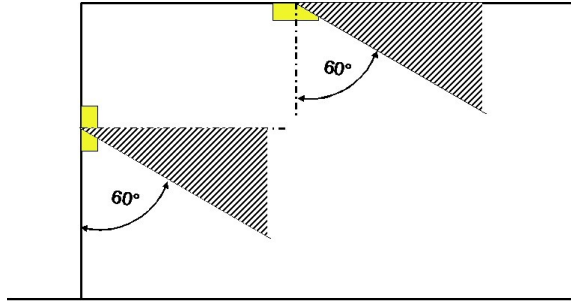
Luminaire: RP-TECHNIK LFD15009ML-NW ER-Light, wall/ceiling, CBS + ML, LED 56W,

Lamps: 1 x LFD15009ML-NW

Colour rendering index:	80
Luminous flux:	7000 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	7000 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°	1130.0	829.6	1130.0
Gamma 0° - 180°	2201.4	2199.1	2201.4



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	12.83	31.50	29.68	27.74	11.47
6.00	14.00	34.36	32.37	30.26	12.52
6.50	15.17	37.23	35.07	32.79	13.56
7.00	15.81	38.87	36.66	34.31	14.16

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

