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RP-TECHNIK LFD12003SC-NW ER-Light, wall/ceiling, SB + SC/3h, LED 38W, / Data sheet emergency lighting

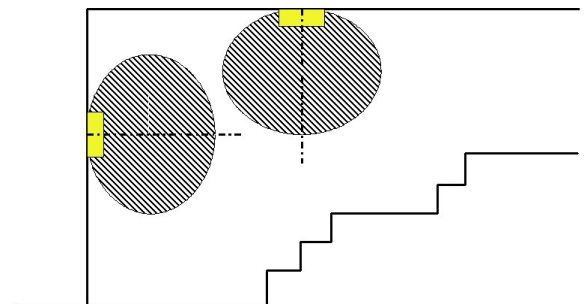
Luminaire: RP-TECHNIK LFD12003SC-NW ER-Light, wall/ceiling, SB + SC/3h, LED 38W,

Lamps: 1 x LFD12003SC-NW

Colour rendering index:	80
Luminous flux:	500 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	500 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°	80.7	59.3	80.7
Gamma 0° - 180°	157.2	157.1	157.2



Distance table for even escape routes

Mounting Height [m]

2.50	4.69	11.67	11.10	10.52	4.29
3.00	4.99	12.53	11.94	11.34	4.58
3.50	5.22	13.25	12.66	12.04	4.80
4.00	5.40	13.88	13.27	12.65	4.98
4.50	5.52	14.40	13.79	13.16	5.10
5.00	5.60	14.84	14.22	13.60	5.19
5.50	5.64	15.21	14.57	13.92	5.21
6.00	5.63	15.50	14.86	14.22	5.21
6.50	5.58	15.72	15.08	14.44	5.16
7.00	5.47	15.87	15.23	14.61	5.08

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



