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RP-TECHNIK ILDL428WL - Rund ER-Light ceiling/lense sytem, SB + WL/8h / Data sheet emergency lighting

Luminaire: RP-TECHNIK ILDL428WL - Rund ER-Light ceiling/lense sytem, SB + WL/8h

Lamps: 1 x ILDL428WL - Rund

Colour rendering index:	70
Luminous flux:	125 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	125 lm
Light output ratio:	86.60
Light output ratio (lower hemisphere):	99.11
Light output ratio (upper hemisphere):	0.89

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	52.2	52.2	52.2
Gamma 0° - 180°	52.2	52.2	52.2



Distance table for even escape routes

Mounting Height [m]

2.50	3.96	9.53	9.53	9.53	3.96
3.00	0.52	7.44	7.44	7.44	0.52
3.50	0.00	7.28	7.28	7.28	0.00
4.00	0.00	3.79	3.79	3.79	0.00
4.50	0.00	0.85	0.85	0.85	0.00
5.00	0.00	0.00	0.00	0.00	0.00
5.50	0.00	0.00	0.00	0.00	0.00
6.00	0.00	0.00	0.00	0.00	0.00
6.50	0.00	0.00	0.00	0.00	0.00
7.00	0.00	0.00	0.00	0.00	0.00

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



