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## RP-TECHNIK ILEL428SC - Flur ER-Light c-recessed/lense sytem, SB + SC/8h / Data sheet emergency lighting

Luminaire: RP-TECHNIK ILEL428SC - Flur ER-Light c-recessed/lense sytem, SB + SC/8h

Lamps: 1 x ILEL428SC - Flur

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:	87.97
Light output ratio (lower hemisphere):	97.99
Light output ratio (upper hemisphere):	2.01

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	9.5	195.5	195.5
Gamma 0° - 180°	21.8	195.5	195.5



Distance table for even escape routes

Mounting Height [m]

2.50	1.80	5.18	10.46	15.75	6.71
3.00	1.77	5.13	11.25	17.46	7.26
3.50	1.64	5.11	10.11	17.90	2.64
4.00	0.00	4.34	6.26	14.81	0.00
4.50	0.00	3.03	3.55	12.64	0.00
5.00	0.00	2.43	2.77	6.62	0.00
5.50	0.00	0.00	0.00	1.40	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



