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## RP-TECHNIK ILEL428WB - Beam ER-Light c-recessed/lense sytem, SB + WB/8h / Data sheet emergency lighting

Luminaire: RP-TECHNIK ILEL428WB - Beam ER-Light c-recessed/lense sytem, SB + WB/8h

Lamps: 1 x ILEL428WB - Beam

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:	84.21
Light output ratio (lower hemisphere):	98.23
Light output ratio (upper hemisphere):	1.77

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	4.5	21.5	21.5
Gamma 0° - 180°	54.5	56.1	246.8



Distance table for even escape routes

Mounting Height [m]

2.50	1.82	4.58	6.14	5.40	1.26
3.00	1.82	4.70	6.66	5.76	0.89
3.50	1.84	4.72	7.04	6.14	0.74
4.00	1.84	4.70	7.35	6.13	0.64
4.50	1.81	4.81	7.58	6.12	0.57
5.00	1.71	4.87	7.79	6.21	0.44
5.50	1.53	4.89	8.10	6.34	0.35
6.00	1.21	4.88	8.28	6.52	0.23
6.50	0.51	4.78	8.46	6.65	0.07
7.00	0.00	4.50	7.49	6.78	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



