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## RP-TECHNIK ROPA4201 iLED ER-Light c-recessed, CBS / Data sheet emergency lighting

Luminaire: RP-TECHNIK ROPA4201 iLED ER-Light c-recessed, CBS

Lamps: 1 x ROPA4201

Colour rendering index:	0
Luminous flux:	3600 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	3600 lm
Light output ratio:	65.93
Light output ratio (lower hemisphere):	99.57
Light output ratio (upper hemisphere):	0.43

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	238.8	178.5	262.6
Gamma 0° - 180°	1135.0	1020.9	1135.0



Distance table for even escape routes

Mounting Height [m]

2.50	4.56	9.12	5.61	8.57	4.23
3.00	5.46	13.47	12.55	11.74	5.07
3.50	6.38	15.72	14.65	13.70	5.91
4.00	7.29	17.97	16.74	15.66	6.76
4.50	8.20	20.21	18.83	17.62	7.60
5.00	8.52	21.26	19.88	18.76	8.13
5.50	8.78	22.05	20.80	19.79	8.60
6.00	9.00	22.77	21.65	20.75	9.03
6.50	9.22	23.43	22.44	21.83	9.44
7.00	9.56	24.03	23.30	22.85	9.80

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



