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RP-TECHNIK ROPA4201SC iLED ER-Light c-recessed, SB + SC/3h / Data sheet emergency lighting

Luminaire: RP-TECHNIK ROPA4201SC iLED ER-Light c-recessed, SB + SC/3h

Lamps: 1 x ROPA4201SC

Colour rendering index:	0
Luminous flux:	660 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	660 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°	43.8	32.7	48.1
Gamma 0° - 180°	208.1	187.2	208.1



Distance table for even escape routes

Mounting Height [m]

2.50	3.83	9.12	4.83	7.72	3.81
3.00	4.09	10.29	9.98	9.79	4.20
3.50	4.39	10.78	10.74	10.71	4.50
4.00	4.67	11.26	11.40	11.53	4.75
4.50	4.98	11.91	12.06	12.21	4.89
5.00	5.25	12.48	12.64	12.80	4.98
5.50	5.48	13.01	13.14	13.31	5.16
6.00	5.67	13.66	13.62	13.65	5.31
6.50	5.82	14.25	14.02	13.88	5.42
7.00	5.95	14.79	14.50	14.06	5.45

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

