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RP-TECHNIK EARL529CC - Flur ER-Light ceiling/lens system, round cover, / Data sheet emergency lighting

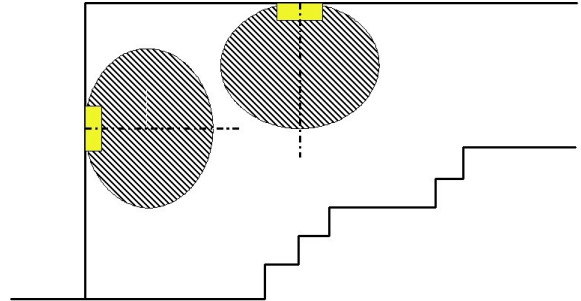
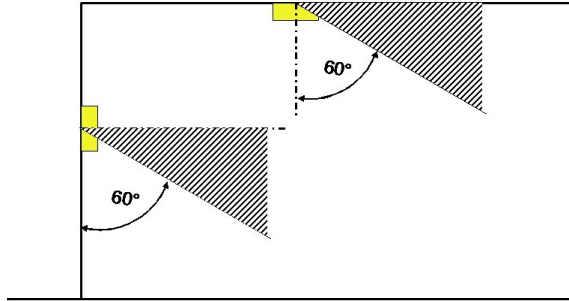
Luminaire: RP-TECHNIK EARL529CC - Flur ER-Light ceiling/lens system, round cover,

Lamps: 1 x EARL529CC - Flur

Colour rendering index:	70
Luminous flux:	360 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	360 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°	27.5	562.9	562.9
Gamma 0° - 180°	62.7	562.9	562.9



Distance table for even escape routes

Mounting Height [m]

2.50	3.06	8.18	13.62	19.07	8.41
3.00	3.10	8.42	14.92	21.40	9.45
3.50	3.09	8.64	16.22	23.63	10.32
4.00	3.06	8.76	17.27	25.76	11.07
4.50	3.05	8.79	18.22	27.74	11.71
5.00	3.01	8.73	18.96	29.35	12.26
5.50	2.94	8.67	19.63	30.86	12.56
6.00	2.76	8.67	16.21	29.69	3.98
6.50	0.00	8.61	12.18	26.14	1.94
7.00	0.00	6.52	8.90	23.92	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



