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RP-TECHNIK KEU029 ER-Light universal, CBS / Data sheet emergency lighting

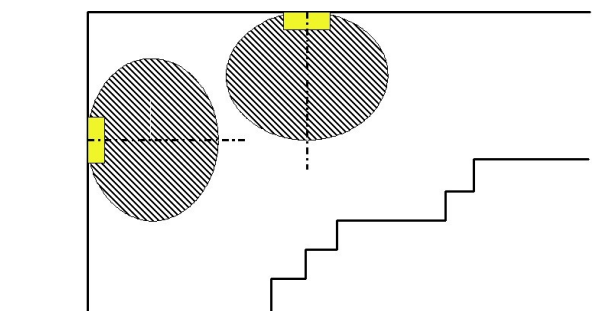
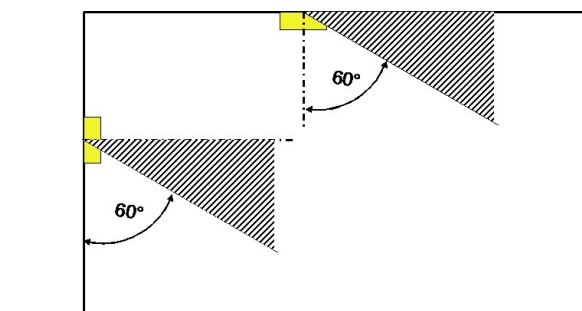
Luminaire: RP-TECHNIK KEU029 ER-Light universal, CBS

Lamps: 1 x KEU029

Colour rendering index: 70
 Luminous flux: 520 lm
 Correction Factor: 1.000
 Emergency lighting factor: 1.00
 Emergency lighting luminous flux: 520 lm
 Light output ratio: 77.91
 Light output ratio (lower hemisphere): 100.00
 Light output ratio (upper hemisphere): 0.00

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	497.4	22.5	497.4
Gamma 0° - 180°	497.4	95.6	497.4



Distance table for even escape routes

Mounting Height [m]

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2.50	9.51	22.81	15.00	7.85	3.11
3.00	10.20	24.90	16.31	8.38	3.25
3.50	10.71	26.78	17.31	8.78	3.33
4.00	10.96	28.25	18.15	9.08	3.36
4.50	10.86	29.49	18.65	9.30	3.34
5.00	10.44	30.35	18.87	9.44	3.26
5.50	9.67	30.87	18.69	9.50	3.14
6.00	8.50	30.93	18.19	9.49	2.98
6.50	4.93	30.57	17.27	9.42	2.78
7.00	4.76	29.70	13.57	9.26	2.52

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