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RP-TECHNIK EEQL029ML - Beam ER-Light recessed/lens system, CBS + ML, / Data sheet emergency lighting

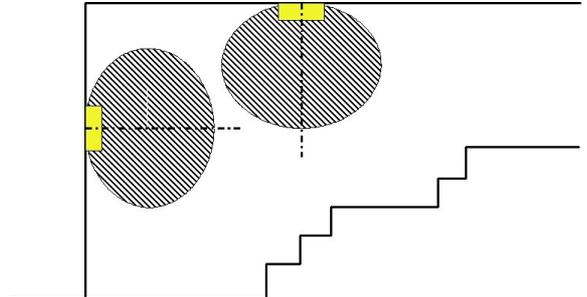
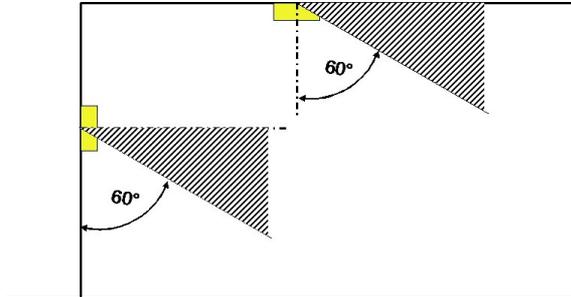
Luminaire: RP-TECHNIK EEQL029ML - Beam ER-Light recessed/lens system, CBS + ML,

Lamps: 1 x EEQL029ML - Beam

Colour rendering index:	70
Luminous flux:	140 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	140 lm
Light output ratio:	76.79
Light output ratio (lower hemisphere):	99.58
Light output ratio (upper hemisphere):	0.42

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	4.0	15.4	15.4
Gamma 0° - 180°	62.1	63.4	212.9



Distance table for even escape routes

Mounting Height [m]

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2.50	1.83	4.56	5.92	5.31	1.20
3.00	1.88	4.76	6.44	5.67	1.05
3.50	1.89	4.88	6.87	5.97	0.91
4.00	1.87	5.02	7.22	6.13	0.85
4.50	1.81	5.08	7.51	6.25	0.75
5.00	1.69	5.15	7.76	6.37	0.65
5.50	1.50	5.13	8.02	6.57	0.50
6.00	1.19	5.08	8.20	6.74	0.34
6.50	0.63	4.98	8.34	6.87	0.12
7.00	0.00	4.78	7.53	6.95	0.00

The spacing table is based on the following parameters:

- Maintenance factor: 0.72
- 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

