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## RP-TECHNIK EEQL039ML - Beam ER-Light recessed/lens system, CBS + ML, / Data sheet emergency lighting

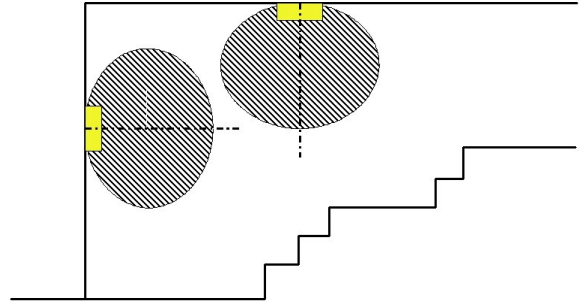
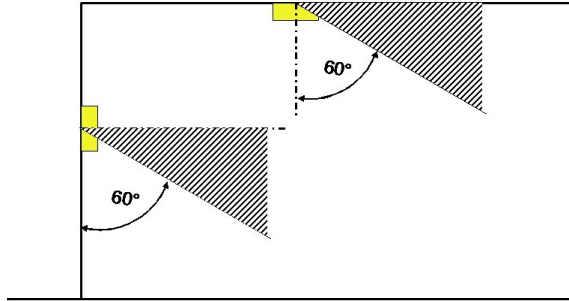
Luminaire: RP-TECHNIK EEQL039ML - Beam ER-Light recessed/lens system, CBS + ML,

Lamps: 1 x EEQL039ML - Beam

Colour rendering index:	70
Luminous flux:	470 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	470 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°	13.3	51.6	51.6
Gamma 0° - 180°	208.6	212.9	714.7



Distance table for even escape routes

Mounting Height [m]

2.50	2.84	6.75	7.14	7.64	2.27
3.00	3.02	7.30	8.57	8.18	2.27
3.50	3.16	7.72	9.54	8.72	2.26
4.00	3.26	8.05	10.19	9.22	2.25
4.50	3.34	8.33	10.76	9.67	2.22
5.00	3.40	8.52	11.32	10.03	2.10
5.50	3.44	8.73	11.81	10.39	1.92
6.00	3.45	8.87	12.25	10.72	1.77
6.50	3.47	8.98	12.67	10.99	1.66
7.00	3.46	9.13	13.01	11.11	1.61

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

