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## RP-TECHNIK EERL039ML - Beam ER-Light recessed/lens system, CBS + ML, / Data sheet emergency lighting

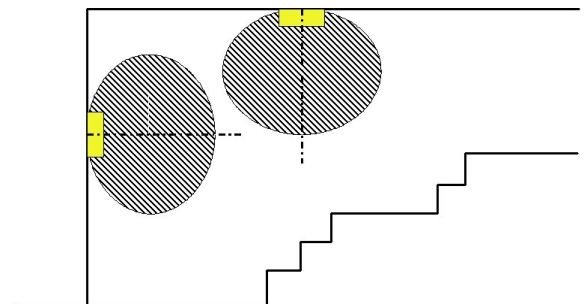
Luminaire: RP-TECHNIK EERL039ML - Beam ER-Light recessed/lens system, CBS + ML,

Lamps: 1 x EERL039ML - 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	2.93	6.95	7.14	7.91	2.39
3.00	3.13	7.54	8.57	8.49	2.40
3.50	3.29	8.00	9.79	8.99	2.38
4.00	3.40	8.37	10.48	9.52	2.38
4.50	3.50	8.66	11.08	9.99	2.36
5.00	3.55	8.90	11.65	10.39	2.30
5.50	3.61	9.09	12.18	10.76	2.14
6.00	3.64	9.28	12.65	11.11	1.98
6.50	3.66	9.41	13.08	11.42	1.81
7.00	3.67	9.53	13.48	11.64	1.74

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



