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

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

Lamps: 1 x EEQL029ML - Spot

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:	86.63
Light output ratio (lower hemisphere):	99.10
Light output ratio (upper hemisphere):	0.90

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	3.6	3.6	3.6
Gamma 0° - 180°	174.7	174.7	174.7



Distance table for even escape routes

Mounting Height [m]

2.50	1.96	4.42	4.42	4.42	1.96
3.00	2.19	4.95	4.95	4.95	2.19
3.50	2.39	5.51	5.51	5.51	2.39
4.00	2.58	5.99	5.99	5.99	2.58
4.50	2.74	6.39	6.39	6.39	2.74
5.00	2.86	6.81	6.81	6.81	2.86
5.50	2.93	7.21	7.21	7.21	2.93
6.00	2.97	7.54	7.54	7.54	2.97
6.50	2.97	7.83	7.83	7.83	2.97
7.00	2.95	8.06	8.06	8.06	2.95

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



