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

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

Lamps: 1 x EEQL029ML - Rund

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:	86.60
Light output ratio (lower hemisphere):	99.11
Light output ratio (upper hemisphere):	0.89

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	58.5	58.5	58.5
Gamma 0° - 180°	58.5	58.5	58.5



Distance table for even escape routes

Mounting Height [m]

2.50	3.98	9.54	9.54	9.54	3.98
3.00	0.54	7.47	7.47	7.47	0.54
3.50	0.00	7.30	7.30	7.30	0.00
4.00	0.00	4.00	4.00	4.00	0.00
4.50	0.00	0.89	0.89	0.89	0.00
5.00	0.00	0.00	0.00	0.00	0.00
5.50	0.00	0.00	0.00	0.00	0.00
6.00	0.00	0.00	0.00	0.00	0.00
6.50	0.00	0.00	0.00	0.00	0.00
7.00	0.00	0.00	0.00	0.00	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



