

RP-Technik GmbH
 Hermann-Staudinger Straße 10-16
 63110 Rodgau

Operator RP Projektteam
 Telephone 06106 660280
 Fax
 e-Mail info@rp-group.com

RP-TECHNIK EERL029ML - Rund ER-Light recessed/lens system, CBS + ML, / Data sheet emergency lighting

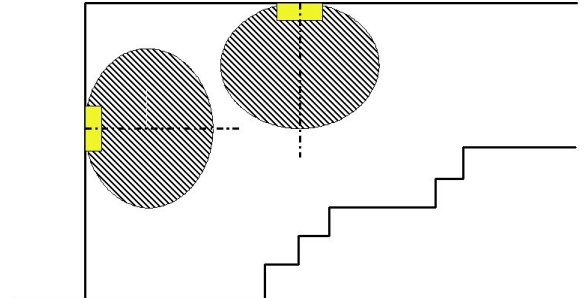
Luminaire: RP-TECHNIK EERL029ML - Rund ER-Light recessed/lens system, CBS + ML,

Lamps: 1 x EERL029ML - 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	4.20	9.66	9.66	9.66	4.20
3.00	1.43	9.03	9.03	9.03	1.43
3.50	0.17	7.67	7.67	7.67	0.17
4.00	0.00	7.58	7.58	7.58	0.00
4.50	0.00	1.55	1.55	1.55	0.00
5.00	0.00	0.23	0.23	0.23	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: 0.80
- 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



