

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 EERL039ML - Rund ER-Light recessed/lens system, CBS + ML, / Data sheet emergency lighting

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

Lamps: 1 x EERL039ML - Rund

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:	80.32
Light output ratio (lower hemisphere):	99.55
Light output ratio (upper hemisphere):	0.45

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	161.3	161.3	161.3
Gamma 0° - 180°	161.3	161.3	161.3



Distance table for even escape routes

Mounting Height [m]

2.50	5.35	11.40	11.40	11.40	5.35
3.00	6.16	13.27	13.27	13.27	6.16
3.50	6.71	15.02	15.02	15.02	6.71
4.00	6.95	16.66	16.66	16.66	6.95
4.50	6.63	17.78	17.78	17.78	6.63
5.00	5.60	18.09	18.09	18.09	5.60
5.50	3.43	17.41	17.41	17.41	3.43
6.00	1.17	15.98	15.98	15.98	1.17
6.50	0.00	15.26	15.26	15.26	0.00
7.00	0.00	14.50	14.50	14.50	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



