

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 EEQL039ML - Rund ER-Light recessed/lens system, CBS + ML, / Data sheet emergency lighting

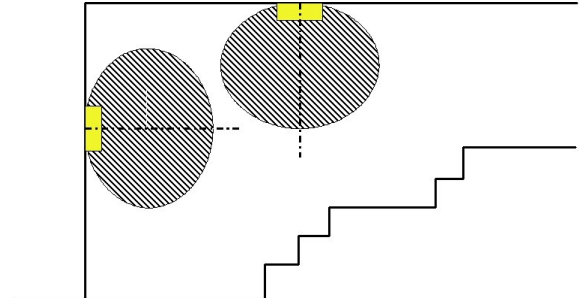
Luminaire: RP-TECHNIK EEQL039ML - Rund ER-Light recessed/lens system, CBS + ML,

Lamps: 1 x EEQL039ML - 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	5.29	11.30	11.30	11.30	5.29
3.00	6.01	13.14	13.14	13.14	6.01
3.50	6.50	14.85	14.85	14.85	6.50
4.00	6.49	16.33	16.33	16.33	6.49
4.50	5.85	17.11	17.11	17.11	5.85
5.00	4.31	16.97	16.97	16.97	4.31
5.50	1.84	15.74	15.74	15.74	1.84
6.00	0.28	14.57	14.57	14.57	0.28
6.50	0.00	13.86	13.86	13.86	0.00
7.00	0.00	12.29	12.29	12.29	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



