

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

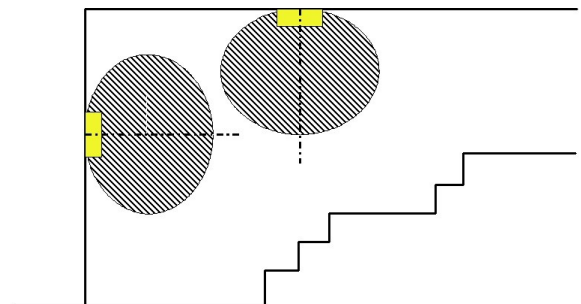
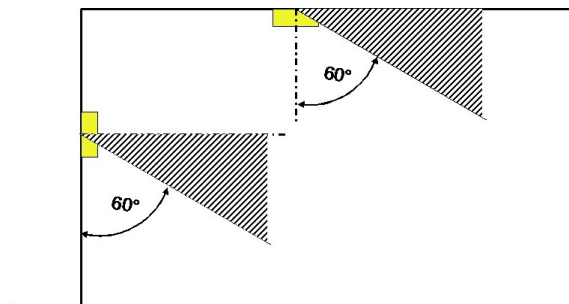
Luminaire: RP-TECHNIK EEQL029ML - Flur ER-Light recessed/lens system, CBS + ML,

Lamps: 1 x EEQL029ML - Flur

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:	87.97
Light output ratio (lower hemisphere):	97.99
Light output ratio (upper hemisphere):	2.01

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	10.7	218.9	218.9
Gamma 0° - 180°	24.4	218.9	218.9



Distance table for even escape routes

Mounting Height [m]

2.50	1.81	5.19	10.47	15.76	6.72
3.00	1.77	5.14	11.26	17.48	7.27
3.50	1.65	5.12	10.25	18.02	2.70
4.00	0.00	4.38	6.31	14.86	0.00
4.50	0.00	3.05	3.58	12.69	0.00
5.00	0.00	2.45	2.78	6.78	0.00
5.50	0.00	0.00	0.00	1.45	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



