

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 KWIW039ML - Klar Flach (L) ER-Light wall, CBS + ML / Data sheet emergency lighting

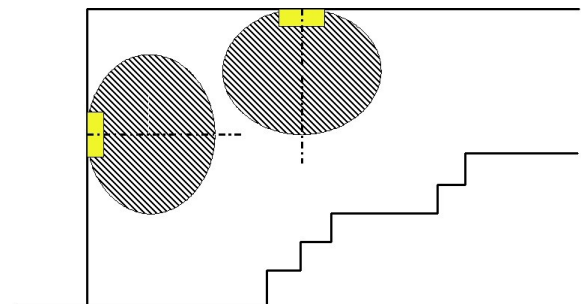
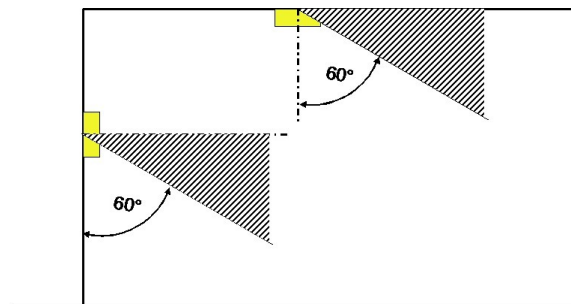
Luminaire: RP-TECHNIK KWIW039ML - Klar Flach (L) ER-Light wall, CBS + ML

Lamps: 1 x KWIW039ML - Klar Flach (L)

Colour rendering index:	70
Luminous flux:	1050 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	1050 lm
Light output ratio:	70.72
Light output ratio (lower hemisphere):	96.55
Light output ratio (upper hemisphere):	3.45

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	1375.4	63.4	1375.4
Gamma 0° - 180°	1375.4	156.2	1375.4



Distance table for even escape routes

Mounting Height [m]

2.50	9.84	22.61	16.94	11.34	4.32
3.00	11.00	25.27	18.72	12.01	4.48
3.50	12.20	27.69	19.98	12.23	4.65
4.00	13.30	29.91	21.24	12.55	4.80
4.50	14.32	32.39	22.66	12.80	4.86
5.00	15.29	34.74	23.99	13.18	4.89
5.50	16.19	36.95	25.28	13.49	4.90
6.00	17.04	39.06	26.44	13.68	4.88
6.50	17.85	41.06	27.43	13.78	4.85
7.00	6.81	42.98	19.96	13.82	4.80

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



