

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 KWIW029ML ER-Light wall, CBS + ML / Data sheet emergency lighting

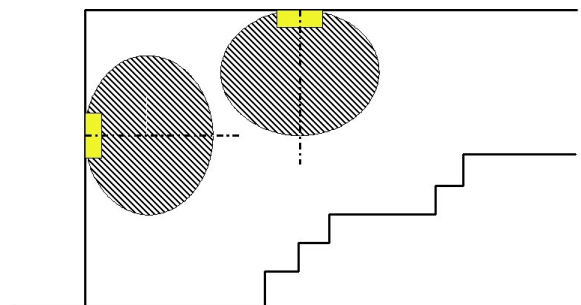
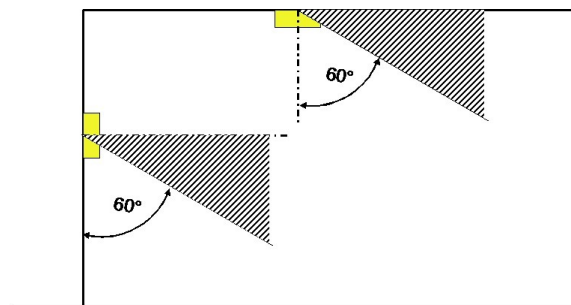
Luminaire: RP-TECHNIK KWIW029ML ER-Light wall, CBS + ML

Lamps: 1 x KWIW029ML

Colour rendering index: 70
 Luminous flux: 520 lm
 Correction Factor: 1.000
 Emergency lighting factor: 1.00
 Emergency lighting luminous flux: 520 lm
 Light output ratio: 84.21
 Light output ratio (lower hemisphere): 96.39
 Light output ratio (upper hemisphere): 3.61

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	578.9	24.2	578.9
Gamma 0° - 180°	578.9	74.5	578.9



Distance table for even escape routes

Mounting Height [m]					
2.50	9.91	23.35	15.50	8.00	3.11
3.00	10.74	25.73	16.91	8.52	3.18
3.50	11.21	27.89	18.07	8.80	3.18
4.00	11.61	29.88	18.79	8.96	3.14
4.50	11.72	30.90	19.35	9.02	3.05
5.00	11.18	31.80	19.83	8.99	2.79
5.50	10.60	32.60	19.59	8.91	2.71
6.00	5.79	33.10	16.89	8.82	2.42
6.50	5.92	31.55	15.43	8.46	2.06
7.00	6.03	27.62	12.56	7.92	1.64

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