

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 KWIW529CC - Klar Flach (L) ER-Light wall, CC24, incl. pictoset, ERT-LED / Data sheet emergency lighting

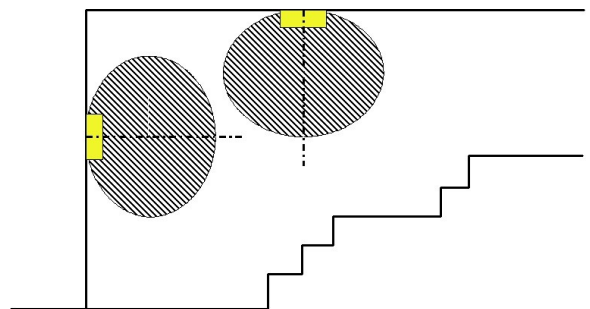
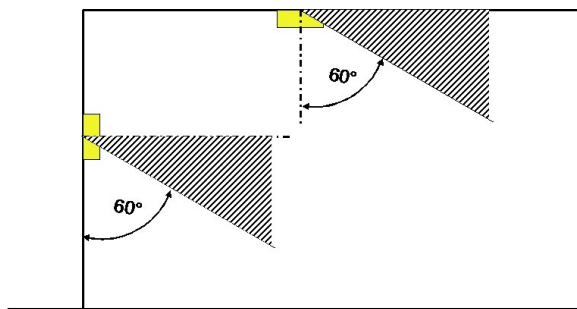
Luminaire: RP-TECHNIK KWIW529CC - Klar Flach (L) ER-Light wall, CC24, incl. pictoset, ERT-LED

Lamps: 1 x KWIW529CC - Klar Flach (L)

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:	74.45
Light output ratio (lower hemisphere):	96.66
Light output ratio (upper hemisphere):	3.34

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	637.2	29.0	637.2
Gamma 0° - 180°	637.2	74.6	637.2



Distance table for even escape routes

Mounting Height [m]

Mounting Height [m]					
2.50	8.82	20.30	14.34	8.45	3.32
3.00	9.84	22.58	15.73	8.99	3.43
3.50	10.76	24.81	17.06	9.37	3.49
4.00	11.60	26.89	18.26	9.63	3.50
4.50	12.38	28.81	19.34	9.80	3.50
5.00	4.91	30.62	19.76	9.88	3.47
5.50	5.17	26.70	13.45	9.92	3.24
6.00	5.40	27.99	11.93	9.90	3.18
6.50	5.60	25.22	12.38	9.91	3.12
7.00	3.13	13.81	12.12	9.78	2.62

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