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## RP-TECHNIK QCW023SC ER-Light wall/ceiling,SB+SC/3h,ERT-LED / Data sheet emergency lighting

Luminaire: RP-TECHNIK QCW023SC ER-Light wall/ceiling,SB+SC/3h,ERT-LED

Lamps: 1 x QCW023SC

Colour rendering index: 0

Luminous flux: 235 lm  
 Correction Factor: 1.000  
 Emergency lighting factor: 1.00  
 Emergency lighting luminous flux: 235 lm

Light output ratio: 100.00  
 Light output ratio (lower hemisphere): 98.79  
 Light output ratio (upper hemisphere): 1.21

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	36.6	35.0	36.6
Gamma 0° - 180°	78.2	78.3	78.3



### Distance table for even escape routes

Mounting Height [m]

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2.50	3.61	9.10	9.03	8.97	3.56
3.00	3.78	9.70	9.64	9.58	3.73
3.50	3.87	10.19	10.12	10.06	3.83
4.00	3.90	10.55	10.48	10.42	3.86
4.50	3.87	10.81	10.75	10.68	3.83
5.00	3.77	10.97	10.91	10.84	3.73
5.50	3.60	11.05	10.99	10.92	3.56
6.00	3.36	11.03	10.96	10.90	3.31
6.50	3.00	10.93	10.86	10.80	2.96
7.00	2.51	10.72	10.65	10.59	2.46

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



