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## RP-TECHNIK QBW023SC ER-Light wall/ceiling,SB+SC/3h,ERT-LED / Data sheet emergency lighting

Luminaire: RP-TECHNIK QBW023SC ER-Light wall/ceiling,SB+SC/3h,ERT-LED

Lamps: 1 x QBW023SC

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): 93.73  
 Light output ratio (upper hemisphere): 6.27

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	34.5	33.8	34.8
Gamma 0° - 180°	67.6	67.6	67.6



### Distance table for even escape routes

Mounting Height [m]

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2.50	3.51	8.94	8.91	8.88	3.49
3.00	3.64	9.49	9.46	9.43	3.62
3.50	3.70	9.91	9.88	9.85	3.69
4.00	3.70	10.20	10.18	10.15	3.68
4.50	3.62	10.40	10.37	10.34	3.60
5.00	3.47	10.49	10.46	10.44	3.45
5.50	3.24	10.49	10.46	10.44	3.22
6.00	2.89	10.39	10.36	10.34	2.87
6.50	2.40	10.19	10.16	10.13	2.38
7.00	1.60	9.88	9.86	9.83	1.58

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



