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## RP-TECHNIK QAW009 ER-Light wall/ceiling, CBS, LED nw, white / Data sheet emergency lighting

Luminaire: RP-TECHNIK QAW009 ER-Light wall/ceiling, CBS, LED nw, white

Lamps: 1 x QAW009

Colour rendering index:	80
Luminous flux:	2300 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	2300 lm
Light output ratio:	81.36
Light output ratio (lower hemisphere):	100.00
Light output ratio (upper hemisphere):	0.00

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	279.4	277.8	279.7
Gamma 0° - 180°	563.9	563.8	564.0



Distance table for even escape routes

Mounting Height [m]

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2.50	5.83	14.47	14.50	14.52	5.84
3.00	7.00	17.37	17.40	17.43	7.00
3.50	7.95	19.76	19.79	19.82	7.96
4.00	8.34	20.80	20.82	20.84	8.34
4.50	8.69	21.73	21.75	21.76	8.68
5.00	8.99	22.59	22.59	22.60	8.98
5.50	9.26	23.37	23.37	23.36	9.24
6.00	9.50	24.09	24.08	24.07	9.48
6.50	9.71	24.75	24.74	24.73	9.69
7.00	9.90	25.36	25.34	25.32	9.87

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



