

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 QCW009ML-BM ER-Light wall/ceiling,CBS ML,LED / Data sheet emergency lighting

Luminaire: RP-TECHNIK QCW009ML-BM ER-Light wall/ceiling,CBS ML,LED

Lamps: 1 x QCW009ML-BM

Colour rendering index:	80
Luminous flux:	1600 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	1600 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°	249.1	238.4	249.1
Gamma 0° - 180°	532.7	532.9	533.0



Distance table for even escape routes

Mounting Height [m]

2.50	5.59	13.57	13.44	13.31	5.50
3.00	6.71	16.29	16.13	15.98	6.60
3.50	7.52	18.30	18.13	17.96	7.40
4.00	7.94	19.42	19.25	19.09	7.82
4.50	8.31	20.44	20.27	20.10	8.19
5.00	8.65	21.37	21.20	21.03	8.53
5.50	8.93	22.22	22.05	21.88	8.81
6.00	9.19	23.00	22.83	22.66	9.07
6.50	9.42	23.71	23.55	23.38	9.30
7.00	9.61	24.37	24.20	24.03	9.48

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



