

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 QBW009 ER-Light wall/ceiling,CBS,LED / Data sheet emergency lighting

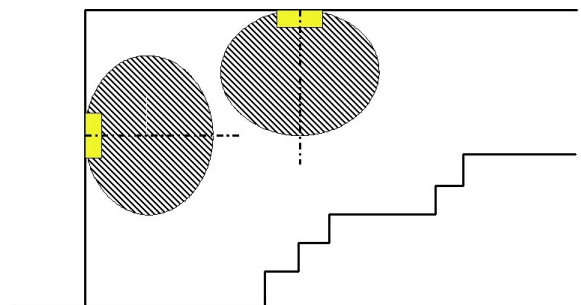
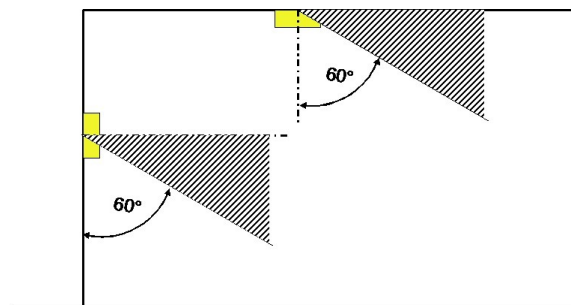
Luminaire: RP-TECHNIK QBW009 ER-Light wall/ceiling,CBS,LED

Lamps: 1 x QBW009

Colour rendering index: 80
 Luminous flux: 1800 lm
 Correction Factor: 1.000
 Emergency lighting factor: 1.00
 Emergency lighting luminous flux: 1800 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°	264.2	259.2	266.2
Gamma 0° - 180°	518.1	517.8	518.1



Distance table for even escape routes

Mounting Height [m]					
2.50	5.79	14.15	14.10	14.04	5.75
3.00	6.95	16.99	16.92	16.85	6.90
3.50	7.71	18.90	18.82	18.75	7.66
4.00	8.13	20.00	19.92	19.85	8.07
4.50	8.49	21.00	20.92	20.85	8.43
5.00	8.81	21.92	21.84	21.76	8.76
5.50	9.10	22.75	22.67	22.59	9.04
6.00	9.34	23.51	23.43	23.35	9.29
6.50	9.56	24.21	24.13	24.05	9.50
7.00	9.74	24.85	24.77	24.69	9.69

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