

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 QAW029ML-SI-BM ER-Light wall/ceiling, CBS + ML, LED nw, silver / Data sheet emergency lighting

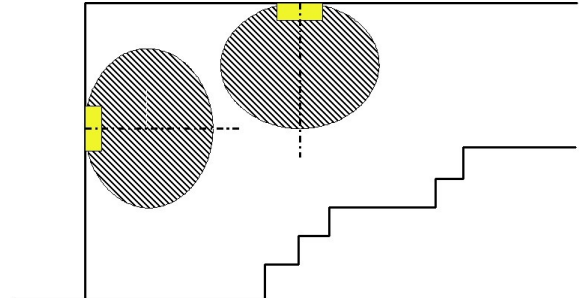
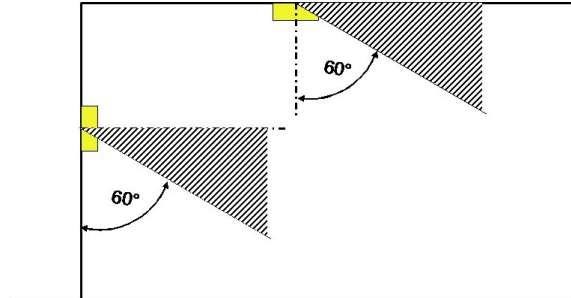
Luminaire: RP-TECHNIK QAW029ML-SI-BM ER-Light wall/ceiling, CBS + ML, LED nw, silver

Lamps: 1 x QAW029ML-SI-BM

|  |        |
|--|--------|
| Colour rendering index:                | 70     |
| Luminous flux:                         | 360 lm |
| Correction Factor:                     | 1.000  |
| Emergency lighting factor:             | 1.00   |
| Emergency lighting luminous flux:      | 360 lm |
| Light output ratio:                    | 69.30  |
| 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° | 38.3 | 38.7 | 39.0      |
| Gamma 0° - 180° | 74.0 | 74.0 | 74.0      |



Distance table for even escape routes

Mounting Height [m]

| 2.50 | 3.64 | 9.26  | 9.27  | 9.29  | 3.66 |
|------|------|-------|-------|-------|------|
| 3.00 | 3.80 | 9.83  | 9.85  | 9.87  | 3.81 |
| 3.50 | 3.88 | 10.29 | 10.30 | 10.32 | 3.90 |
| 4.00 | 3.90 | 10.62 | 10.65 | 10.67 | 3.92 |
| 4.50 | 3.86 | 10.87 | 10.89 | 10.91 | 3.88 |
| 5.00 | 3.74 | 11.00 | 11.03 | 11.05 | 3.76 |
| 5.50 | 3.54 | 11.06 | 11.08 | 11.11 | 3.56 |
| 6.00 | 3.26 | 11.01 | 11.03 | 11.06 | 3.28 |
| 6.50 | 2.85 | 10.87 | 10.90 | 10.93 | 2.87 |
| 7.00 | 2.25 | 10.62 | 10.65 | 10.68 | 2.27 |

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

