

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 MMDT009ML - Flur quer Exit Sign ceiling DUO, CBS + ML, incl. pictoset / Data sheet emergency lighting

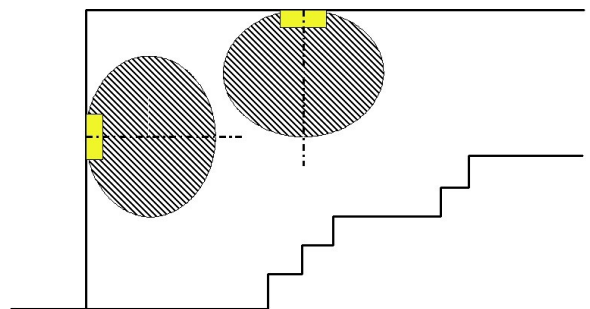
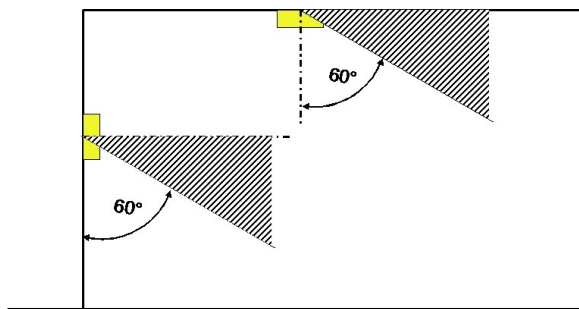
Luminaire: RP-TECHNIK MMDT009ML - Flur quer Exit Sign ceiling DUO, CBS + ML, incl. pictoset

Lamps: 1 x MMDT009ML

|  |        |
|--|--------|
| Colour rendering index:                | 0      |
| Luminous flux:                         | 100 lm |
| Correction Factor:                     | 1.000  |
| Emergency lighting factor:             | 1.00   |
| Emergency lighting luminous flux:      | 100 lm |
| Light output ratio:                    | 60.08  |
| Light output ratio (lower hemisphere): | 99.28  |
| Light output ratio (upper hemisphere): | 0.72   |

Glare valuation (Maximum luminous intensity [cd])

|                 | C0   | C90  | C0 - C360 |
|-----------------|------|------|-----------|
| Gamma 60° - 90° | 56.2 | 1.2  | 56.2      |
| Gamma 0° - 180° | 56.2 | 20.1 | 56.2      |



Distance table for even escape routes

Mounting Height [m]

| 2.50 | 2.74 | 8.48 | 4.96 | 3.45 | 1.37 |
|------|------|------|------|------|------|
| 3.00 | 2.95 | 9.20 | 5.44 | 3.75 | 1.24 |
| 3.50 | 3.07 | 7.72 | 5.81 | 3.84 | 0.97 |
| 4.00 | 0.66 | 8.18 | 4.89 | 3.69 | 0.09 |
| 4.50 | 0.00 | 6.60 | 2.87 | 2.88 | 0.00 |
| 5.00 | 0.00 | 4.93 | 2.07 | 2.09 | 0.00 |
| 5.50 | 0.00 | 2.41 | 1.03 | 1.05 | 0.00 |
| 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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