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## RP-TECHNIK WAF028SC-E Exit Sign surface w.-mount. SB + SC/3h, / Data sheet emergency lighting

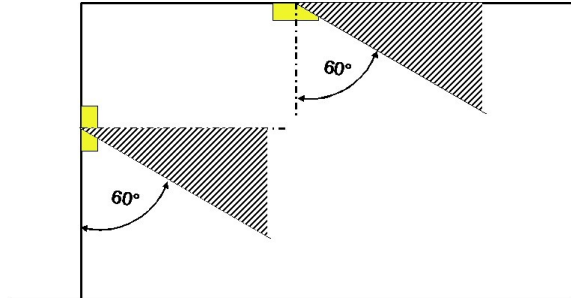
Luminaire: RP-TECHNIK WAF028SC-E Exit Sign surface w.-mount. SB + SC/3h,

Lamps: 1 x WAF028SC-E

|  |        |
|--|--------|
| Colour rendering index:                | 70     |
| Luminous flux:                         | 140 lm |
| Correction Factor:                     | 1.000  |
| Emergency lighting factor:             | 1.00   |
| Emergency lighting luminous flux:      | 140 lm |
| Light output ratio:                    | 70.40  |
| Light output ratio (lower hemisphere): | 97.88  |
| Light output ratio (upper hemisphere): | 2.12   |

Glare valuation (Maximum luminous intensity [cd])

|                 | C0   | C90 | C0 - C360 |
|-----------------|------|-----|-----------|
| Gamma 60° - 90° | 45.8 | 1.0 | 68.2      |
| Gamma 0° - 180° | 45.8 | 1.3 | 68.2      |



Distance table for even escape routes

Mounting Height [m]

| 2.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
|------|------|------|------|------|------|
| 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 3.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 4.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 5.50 | 0.00 | 0.00 | 0.00 | 0.00 | 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

