

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 KCW018SC-EHE Exit Sign ceiling, SB + SC/8h, incl. pictoset / Data sheet emergency lighting

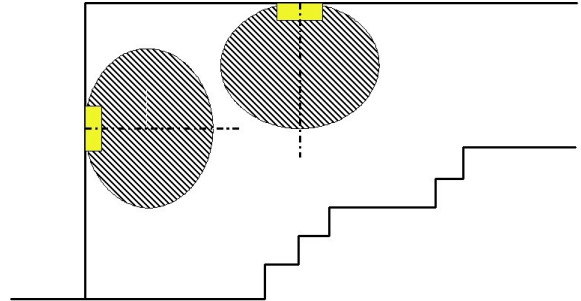
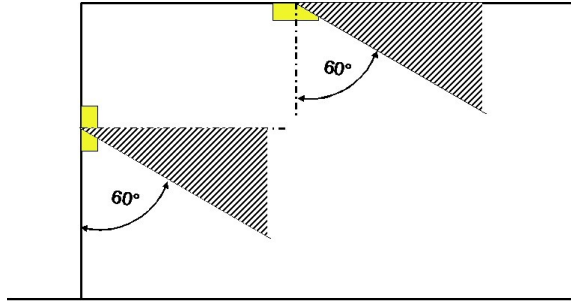
Luminaire: RP-TECHNIK KCW018SC-EHE Exit Sign ceiling, SB + SC/8h, incl. pictoset

Lamps: 1 x KCW018SC-EHE

|  |        |
|--|--------|
| Colour rendering index:                | 75     |
| Luminous flux:                         | 160 lm |
| Correction Factor:                     | 1.000  |
| Emergency lighting factor:             | 1.00   |
| Emergency lighting luminous flux:      | 160 lm |
| Light output ratio:                    | 79.88  |
| 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° | 19.8 | 20.8 | 20.8      |
| Gamma 0° - 180° | 49.1 | 45.8 | 49.1      |



Distance table for even escape routes

Mounting Height [m]

|      |  |  |  |  |  |
|------|---|---|---|---|---|
| 2.50 | 2.95  | 7.49  | 7.57  | 7.65  | 2.98  |
| 3.00 | 2.91  | 7.98  | 8.05  | 8.12  | 3.06  |
| 3.50 | 2.85  | 8.33  | 8.37  | 8.41  | 3.04  |
| 4.00 | 2.71  | 8.42  | 8.45  | 8.58  | 2.91  |
| 4.50 | 2.45  | 8.19  | 8.46  | 8.70  | 2.69  |
| 5.00 | 2.27  | 8.07  | 8.31  | 8.58  | 2.29  |
| 5.50 | 2.29  | 7.80  | 8.07  | 8.37  | 1.68  |
| 6.00 | 0.13  | 7.29  | 7.63  | 7.96  | 0.38  |
| 6.50 | 0.00  | 6.80  | 7.06  | 7.42  | 0.00  |
| 7.00 | 0.00  | 5.53  | 5.68  | 6.05  | 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



