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## RP-TECHNIK KBU029ML-IP65 - ohne Folie ES/ER-Light universal, CBS + ML / Data sheet emergency lighting

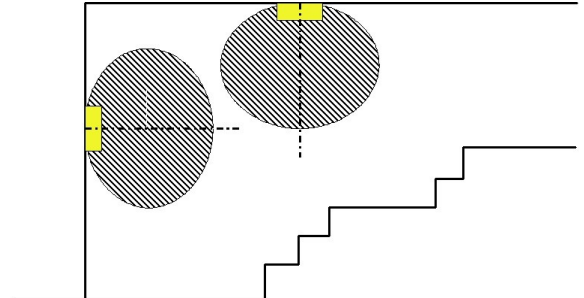
Luminaire: RP-TECHNIK KBU029ML-IP65 - ohne Folie ES/ER-Light universal, CBS + ML

Lamps: 1 x KBU029ML-IP65 - ohne Folie






|  |        |
|--|--------|
| Colour rendering index:                | 70     |
| Luminous flux:                         | 520 lm |
| Correction Factor:                     | 1.000  |
| Emergency lighting factor:             | 1.00   |
| Emergency lighting luminous flux:      | 520 lm |
| Light output ratio:                    | 64.41  |
| Light output ratio (lower hemisphere): | 98.78  |
| Light output ratio (upper hemisphere): | 1.22   |

Glare valuation (Maximum luminous intensity [cd])

|                 | C0    | C90  | C0 - C360 |
|-----------------|-------|------|-----------|
| Gamma 60° - 90° | 515.6 | 39.1 | 515.6     |
| Gamma 0° - 180° | 515.6 | 77.6 | 515.6     |



Distance table for even escape routes

| Mounting Height [m] |  |  |  |  |  |
|---------------------|---|---|---|---|---|
| 2.50                | 7.65  | 16.81   | 13.03   | 9.30  | 3.68  |
| 3.00                | 8.66  | 19.25   | 14.62   | 9.91  | 3.81  |
| 3.50                | 9.56  | 21.48   | 15.95   | 10.38   | 3.88  |
| 4.00                | 10.22   | 23.54   | 17.11   | 10.69   | 3.89  |
| 4.50                | 10.82   | 25.47   | 18.16   | 10.86   | 3.82  |
| 5.00                | 11.37   | 27.19   | 19.04   | 10.99   | 3.53  |
| 5.50                | 9.40  | 28.51   | 19.72   | 11.04   | 3.38  |
| 6.00                | 6.84  | 28.01   | 18.74   | 10.94   | 3.21  |
| 6.50                | 5.73  | 27.30   | 16.84   | 10.67   | 3.02  |
| 7.00                | 4.47  | 26.83   | 15.50   | 10.11   | 2.67  |

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

