

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 ILEL421WL - Rund ER-Light c-recessed/lense sytem, SB + WL/1h / Data sheet emergency lighting

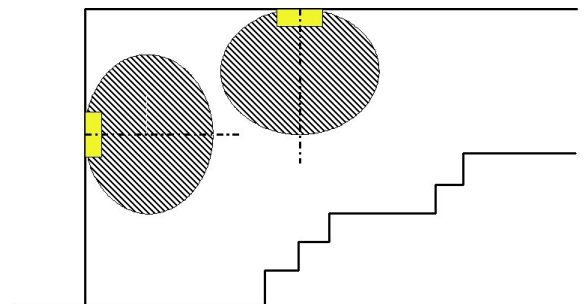
Luminaire: RP-TECHNIK ILEL421WL - Rund ER-Light c-recessed/lense sytem, SB + WL/1h

Lamps: 1 x ILEL421WL - Rund

| | |
|--|--------|
| Colour rendering index: | 70 |
| Luminous flux: | 250 lm |
| Correction Factor: | 1.000 |
| Emergency lighting factor: | 1.00 |
| Emergency lighting luminous flux: | 250 lm |
| Light output ratio: | 86.60 |
| Light output ratio (lower hemisphere): | 99.11 |
| Light output ratio (upper hemisphere): | 0.89 |

Glare valuation (Maximum luminous intensity [cd])

| | C0 | C90 | C0 - C360 |
|-----------------|-------|-------|-----------|
| Gamma 60° - 90° | 104.5 | 104.5 | 104.5 |
| Gamma 0° - 180° | 104.5 | 104.5 | 104.5 |



Distance table for even escape routes

Mounting Height [m]

| 2.50 | 4.76 | 10.21 | 10.21 | 10.21 | 4.76 |
|------|------|-------|-------|-------|------|
| 3.00 | 5.36 | 11.85 | 11.85 | 11.85 | 5.36 |
| 3.50 | 5.62 | 13.38 | 13.38 | 13.38 | 5.62 |
| 4.00 | 1.94 | 12.17 | 12.17 | 12.17 | 1.94 |
| 4.50 | 0.44 | 10.23 | 10.23 | 10.23 | 0.44 |
| 5.00 | 0.00 | 10.30 | 10.30 | 10.30 | 0.00 |
| 5.50 | 0.00 | 9.54 | 9.54 | 9.54 | 0.00 |
| 6.00 | 0.00 | 2.11 | 2.11 | 2.11 | 0.00 |
| 6.50 | 0.00 | 0.77 | 0.77 | 0.77 | 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



