

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 ILEL421SC - Flur ER-Light c-recessed/lense sytem, SB + SC/1h / Data sheet emergency lighting

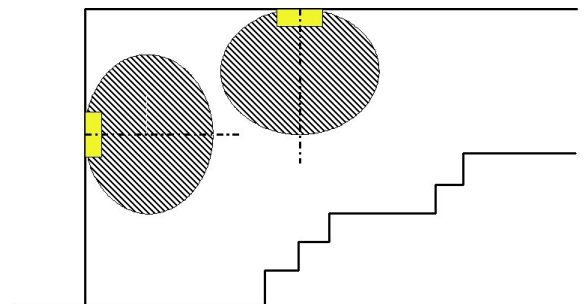
Luminaire: RP-TECHNIK ILEL421SC - Flur ER-Light c-recessed/lense sytem, SB + SC/1h

Lamps: 1 x ILEL421SC - Flur

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: 87.97  
 Light output ratio (lower hemisphere): 97.99  
 Light output ratio (upper hemisphere): 2.01

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	19.1	390.9	390.9
Gamma 0° - 180°	43.5	390.9	390.9



Distance table for even escape routes

Mounting Height [m]

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2.50	2.59	7.02	12.43	17.83	7.87
3.00	2.56	7.22	13.70	20.06	8.73
3.50	2.55	7.32	14.73	22.14	9.45
4.00	2.52	7.30	15.56	23.93	10.05
4.50	2.46	7.23	16.25	25.47	10.42
5.00	2.30	7.22	13.50	24.74	3.31
5.50	0.00	7.03	9.64	21.42	0.00
6.00	0.00	4.93	6.37	19.08	0.00
6.50	0.00	4.11	4.75	17.57	0.00
7.00	0.00	3.53	4.00	10.55	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



