

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 ILEL529CC - Rund ER-Light recessed/lens system, CC24, ERT-LED / Data sheet emergency lighting

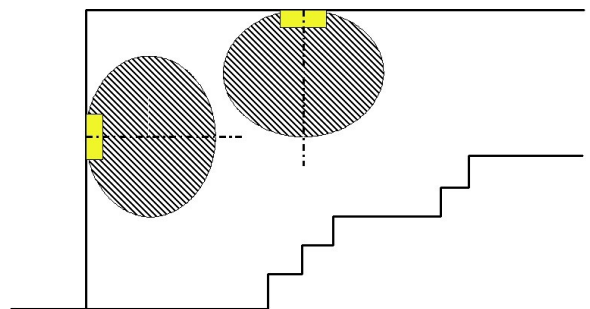
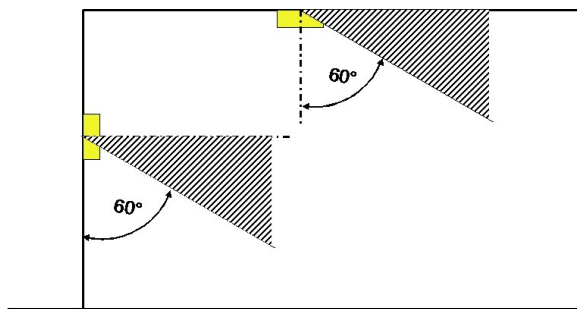
Luminaire: RP-TECHNIK ILEL529CC - Rund ER-Light recessed/lens system, CC24, ERT-LED

Lamps: 1 x ILEL529CC - Rund

Colour rendering index:	70
Luminous flux:	360 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	360 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°	150.5	150.5	150.5
Gamma 0° - 180°	150.5	150.5	150.5



Distance table for even escape routes

Mounting Height [m]					
2.50	4.96	10.58	10.58	10.58	4.96
3.00	5.72	12.26	12.26	12.26	5.72
3.50	6.33	13.91	13.91	13.91	6.33
4.00	6.73	15.46	15.46	15.46	6.73
4.50	6.09	16.81	16.81	16.81	6.09
5.00	1.07	13.44	13.44	13.44	1.07
5.50	0.42	12.29	12.29	12.29	0.42
6.00	0.00	12.36	12.36	12.36	0.00
6.50	0.00	11.98	11.98	11.98	0.00
7.00	0.00	3.39	3.39	3.39	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