

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 ILDL529CC - Beam ER-Light ceiling/lens system, CC24, ERT-LED / Data sheet emergency lighting

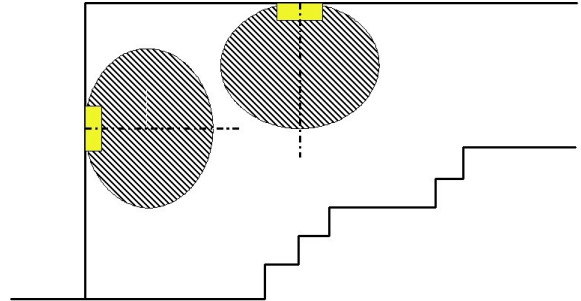
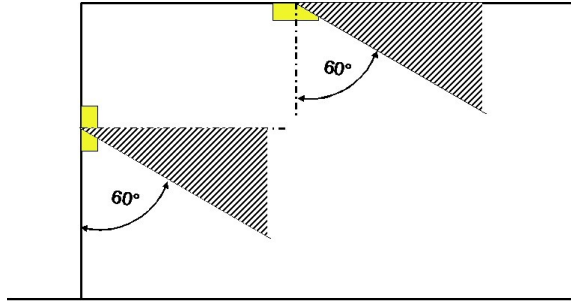
Luminaire: RP-TECHNIK ILDL529CC - Beam ER-Light ceiling/lens system, CC24, ERT-LED

Lamps: 1 x ILDL529CC - Beam

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:	84.21
Light output ratio (lower hemisphere):	98.23
Light output ratio (upper hemisphere):	1.77

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	12.9	62.0	62.0
Gamma 0° - 180°	156.9	161.4	710.7



Distance table for even escape routes

Mounting Height [m]

Mounting Height [m]					
2.50	2.73	6.53	6.97	7.33	2.05
3.00	2.91	7.02	8.36	7.90	2.04
3.50	3.02	7.41	9.47	8.54	1.99
4.00	3.08	7.68	10.14	8.99	2.11
4.50	3.10	7.86	10.71	9.36	2.18
5.00	3.10	7.96	11.24	9.71	1.59
5.50	3.10	7.99	11.64	10.16	1.35
6.00	3.14	8.02	11.99	10.42	1.25
6.50	3.14	8.02	12.32	10.41	1.12
7.00	3.12	8.00	12.59	10.41	1.07

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



