

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 EARL529CC - Beam ER-Light ceiling/lens system, round cover, / Data sheet emergency lighting

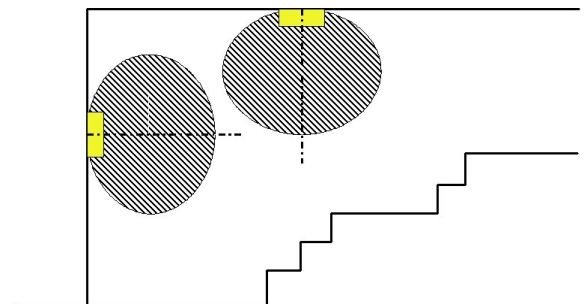
Luminaire: RP-TECHNIK EARL529CC - Beam ER-Light ceiling/lens system, round cover,

Lamps: 1 x EARL529CC - 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:	76.79
Light output ratio (lower hemisphere):	99.58
Light output ratio (upper hemisphere):	0.42

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	10.2	39.5	39.5
Gamma 0° - 180°	159.8	163.1	547.4



Distance table for even escape routes

Mounting Height [m]

2.50	2.70	6.46	7.14	7.26	2.10
3.00	2.86	6.95	8.47	7.79	2.08
3.50	2.97	7.32	9.17	8.33	2.08
4.00	3.07	7.61	9.77	8.79	2.06
4.50	3.12	7.84	10.33	9.18	1.98
5.00	3.18	8.03	10.84	9.54	1.80
5.50	3.19	8.19	11.29	9.88	1.66
6.00	3.21	8.30	11.71	10.16	1.53
6.50	3.20	8.45	12.04	10.28	1.49
7.00	3.15	8.53	12.37	10.45	1.40

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



