

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 EERL529CC - Beam ER-Light recessed/lens system, CC24, round / Data sheet emergency lighting

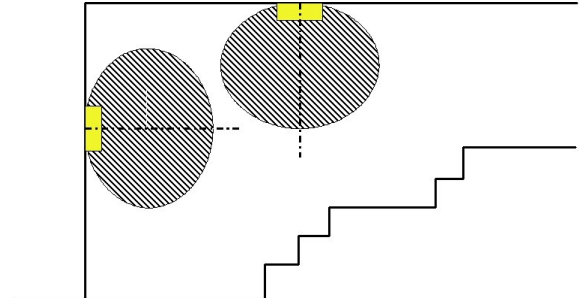
Luminaire: RP-TECHNIK EERL529CC - Beam ER-Light recessed/lens system, CC24, round

Lamps: 1 x EERL529CC - Beam

Colour rendering index:	70
Luminous flux:	140 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	140 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°	5.0	24.1	24.1
Gamma 0° - 180°	61.0	62.8	276.4



Distance table for even escape routes

Mounting Height [m]					
2.50	1.92	4.79	6.33	5.61	1.31
3.00	1.94	4.94	6.89	5.97	1.08
3.50	1.94	4.98	7.31	6.40	0.83
4.00	1.96	5.00	7.65	6.49	0.70
4.50	1.94	5.03	7.91	6.49	0.65
5.00	1.88	5.13	8.12	6.51	0.55
5.50	1.74	5.15	8.36	6.66	0.43
6.00	1.52	5.18	8.61	6.78	0.33
6.50	1.16	5.15	8.83	6.94	0.20
7.00	0.00	5.01	8.97	7.06	0.03

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



