

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 EERL021SC - Spot ER-Light recessed/lens system, SB + SC/1h, / Data sheet emergency lighting

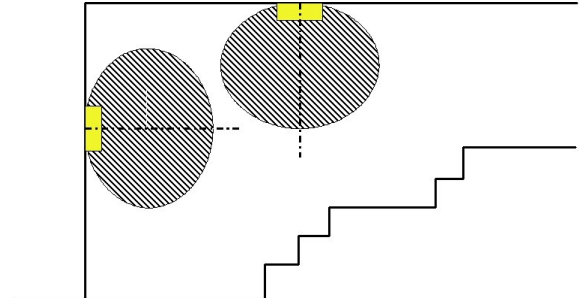
Luminaire: RP-TECHNIK EERL021SC - Spot ER-Light recessed/lens system, SB + SC/1h,

Lamps: 1 x EERL021SC - Spot

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:	86.63
Light output ratio (lower hemisphere):	99.10
Light output ratio (upper hemisphere):	0.90

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	3.6	3.6	3.6
Gamma 0° - 180°	174.7	174.7	174.7



Distance table for even escape routes

Mounting Height [m]

Mounting Height [m]					
2.50	1.99	4.52	4.52	4.52	1.99
3.00	2.24	5.02	5.02	5.02	2.24
3.50	2.44	5.61	5.61	5.61	2.44
4.00	2.65	6.12	6.12	6.12	2.65
4.50	2.82	6.56	6.56	6.56	2.82
5.00	2.96	6.95	6.95	6.95	2.96
5.50	3.05	7.37	7.37	7.37	3.05
6.00	3.12	7.74	7.74	7.74	3.12
6.50	3.14	8.07	8.07	8.07	3.14
7.00	3.14	8.34	8.34	8.34	3.14

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

