

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 EERL038SC - Spot ER-Light recessed/lens system, SB + SC/8h, / Data sheet emergency lighting

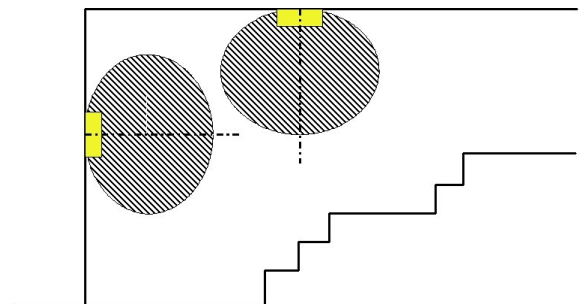
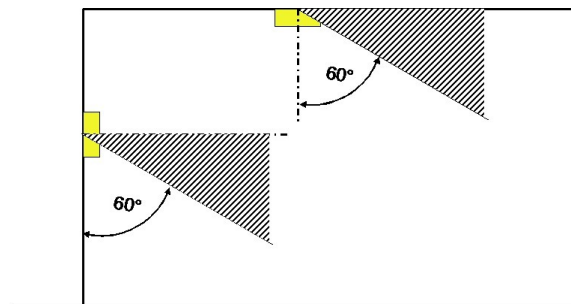
Luminaire: RP-TECHNIK EERL038SC - Spot ER-Light recessed/lens system, SB + SC/8h,

Lamps: 1 x EERL038SC - Spot

Colour rendering index:	70
Luminous flux:	210 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	210 lm
Light output ratio:	80.26
Light output ratio (lower hemisphere):	99.66
Light output ratio (upper hemisphere):	0.34

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	5.1	5.1	5.1
Gamma 0° - 180°	202.3	202.3	202.3



Distance table for even escape routes

Mounting Height [m]

2.50	2.22	4.93	4.93	4.93	2.22
3.00	2.49	5.64	5.64	5.64	2.49
3.50	2.80	6.26	6.26	6.26	2.80
4.00	3.07	6.78	6.78	6.78	3.07
4.50	3.30	7.39	7.39	7.39	3.30
5.00	3.50	7.99	7.99	7.99	3.50
5.50	3.64	8.53	8.53	8.53	3.64
6.00	3.75	9.02	9.02	9.02	3.75
6.50	3.82	9.47	9.47	9.47	3.82
7.00	3.84	9.87	9.87	9.87	3.84

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



