

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

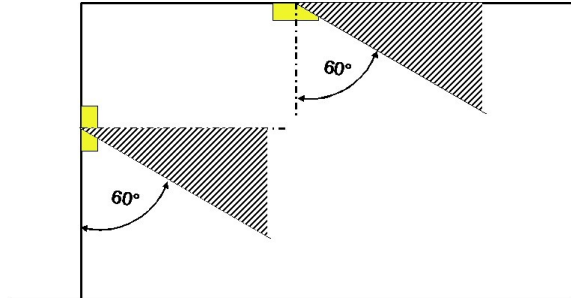
Luminaire: RP-TECHNIK EERL038SC - Flur ER-Light recessed/lens system, SB + SC/8h,

Lamps: 1 x EERL038SC - Flur

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:	77.59
Light output ratio (lower hemisphere):	99.60
Light output ratio (upper hemisphere):	0.40

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	14.0	246.3	246.3
Gamma 0° - 180°	35.0	246.3	246.3



Distance table for even escape routes

Mounting Height [m]					
2.50	2.32	6.32	11.63	16.82	7.36
3.00	2.37	6.48	12.76	19.04	7.82
3.50	2.39	6.58	13.42	20.73	7.87
4.00	2.33	6.69	12.79	21.04	4.52
4.50	2.05	6.74	10.05	19.48	2.93
5.00	1.14	6.76	8.53	18.64	1.57
5.50	0.00	5.67	5.75	14.06	0.00
6.00	0.00	4.37	4.40	10.61	0.00
6.50	0.00	3.59	3.62	6.61	0.00
7.00	0.00	2.38	2.43	2.60	0.00

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

