

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 FMDS023SC ER-Light ceiling, SB + SC/3h / Data sheet emergency lighting

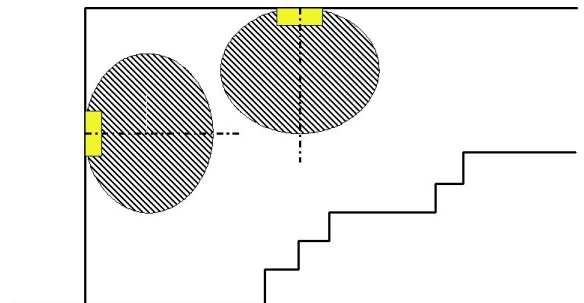
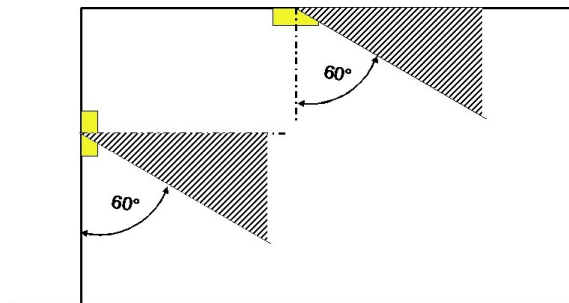
Luminaire: RP-TECHNIK FMDS023SC ER-Light ceiling, SB + SC/3h

Lamps: 1 x FMDS023SC

Colour rendering index: 70  
 Luminous flux: 260 lm  
 Correction Factor: 1.000  
 Emergency lighting factor: 1.00  
 Emergency lighting luminous flux: 260 lm  
 Light output ratio: 99.78  
 Light output ratio (lower hemisphere): 99.57  
 Light output ratio (upper hemisphere): 0.43

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	59.0	12.9	59.0
Gamma 0° - 180°	157.6	127.2	157.6



Distance table for even escape routes

Mounting Height [m]

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2.50	4.28	9.95	8.21	6.44	2.52
3.00	4.75	11.05	8.95	6.81	2.65
3.50	5.17	12.03	9.64	7.12	2.75
4.00	5.52	13.02	10.22	7.40	2.80
4.50	5.83	13.90	10.75	7.59	2.85
5.00	6.10	14.70	11.24	7.79	2.85
5.50	6.27	15.42	11.66	7.91	2.84
6.00	6.36	16.07	12.01	8.01	2.78
6.50	6.40	16.66	12.35	8.07	2.74
7.00	6.27	17.19	12.58	8.05	2.64

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