

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 ILDK423SC - Rund ER-Light ceiling/lens system, SB + SC/3h / Data sheet emergency lighting

Luminaire: RP-TECHNIK ILDK423SC - Rund ER-Light ceiling/lens system, SB + SC/3h

Lamps: 1 x ILDK423SC - Rund

Colour rendering index:	70
Luminous flux:	170 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	170 lm
Light output ratio:	86.77
Light output ratio (lower hemisphere):	99.29
Light output ratio (upper hemisphere):	0.71

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	65.2	65.2	65.2
Gamma 0° - 180°	65.2	65.2	65.2



Distance table for even escape routes

Mounting Height [m]

2.50	4.36	9.88	9.88	9.88	4.36
3.00	3.92	11.15	11.15	11.15	3.92
3.50	1.60	10.56	10.56	10.56	1.60
4.00	0.00	9.08	9.08	9.08	0.00
4.50	0.00	8.41	8.41	8.41	0.00
5.00	0.00	3.97	3.97	3.97	0.00
5.50	0.00	0.82	0.82	0.82	0.00
6.00	0.00	0.00	0.00	0.00	0.00
6.50	0.00	0.00	0.00	0.00	0.00
7.00	0.00	0.00	0.00	0.00	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

