

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 PFW021SC ER-Light wall, SB + SC/1h, incl. Pictoset / Data sheet emergency lighting

Luminaire: RP-TECHNIK PFW021SC ER-Light wall, SB + SC/1h, incl. Pictoset

Lamps: 1 x PFW021SC

Colour rendering index: 70

Luminous flux: 520 lm

Correction Factor: 1.000

Emergency lighting factor: 1.00

Emergency lighting luminous flux: 520 lm

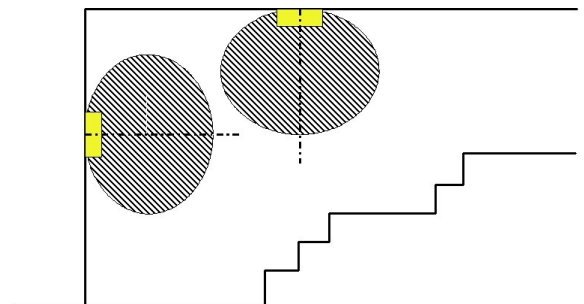
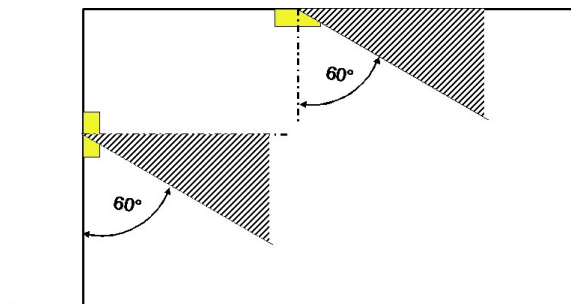
Light output ratio: 79.70

Light output ratio (lower hemisphere): 94.36

Light output ratio (upper hemisphere): 5.64

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	281.1	21.1	281.1
Gamma 0° - 180°	281.1	88.6	281.1



Distance table for even escape routes

Mounting Height [m]

					
2.50	7.65	19.79	13.45	7.63	2.99
3.00	7.75	21.11	13.96	8.09	3.10
3.50	7.64	21.63	14.34	8.45	3.16
4.00	4.46	21.94	11.60	8.70	3.14
4.50	4.66	20.33	11.17	8.85	3.08
5.00	4.75	16.92	10.53	8.94	3.05
5.50	4.71	12.47	10.65	8.93	2.98
6.00	4.48	12.91	10.84	8.81	2.85
6.50	3.67	13.27	11.01	8.72	2.56
7.00	3.75	13.43	10.98	8.65	2.22

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

