

RP-Technik GmbH

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RP-TECHNIK PFW018SC-EHE ER-Light wall, SB + SC/8h, incl. pictoset, IP65 / Data sheet emergency lighting

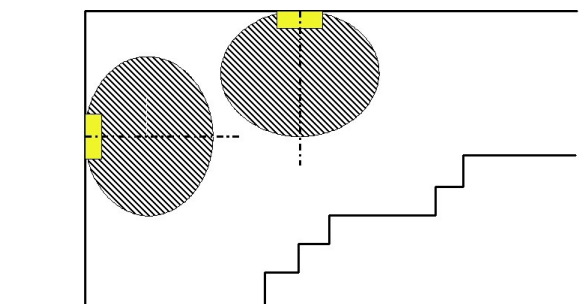
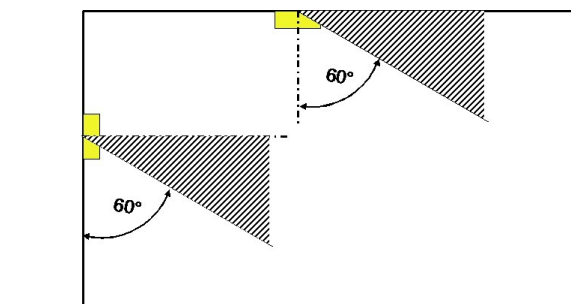
Luminaire: RP-TECHNIK PFW018SC-EHE ER-Light wall, SB + SC/8h, incl. pictoset, IP65

Lamps: 1 x PFW018SC-EHE

Colour rendering index:	75
Luminous flux:	160 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	160 lm
Light output ratio:	28.31
Light output ratio (lower hemisphere):	100.00
Light output ratio (upper hemisphere):	0.00

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	9.6	5.7	9.6
Gamma 0° - 180°	12.2	11.2	12.2



Distance table for even escape routes

Mounting Height [m]

					
2.50	1.45	4.70	4.68	4.24	1.12
3.00	0.53	4.38	4.38	3.93	0.00
3.50	0.00	2.97	2.95	2.89	0.00
4.00	0.00	1.43	1.56	1.52	0.00
4.50	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00
5.50	0.00	0.00	0.00	0.00	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

