

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 ZAW018WB-AZ-COOLIP54 ER-Light Wall, SB + WB/8h / Data sheet emergency lighting

Luminaire: RP-TECHNIK ZAW018WB-AZ-COOLIP54 ER-Light Wall, SB + WB/8h

Lamps: 1 x ZAW018WB-AZ-COOLIP54

Colour rendering index:	75
Luminous flux:	85 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	85 lm
Light output ratio:	64.17
Light output ratio (lower hemisphere):	92.60
Light output ratio (upper hemisphere):	7.40

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	5.8	42.4	42.4
Gamma 0° - 180°	22.9	42.4	42.4



Distance table for even escape routes

Mounting Height [m]

2.50	1.76	3.52	5.98	4.64	0.00
3.00	0.00	0.74	3.98	4.52	0.00
3.50	0.00	0.19	2.89	3.20	0.00
4.00	0.00	0.00	1.04	0.00	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



