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## RP-TECHNIK KCW019-COOL ES/ER-Light wall, CBS, incl. pictoset / Data sheet emergency lighting

Luminaire: RP-TECHNIK KCW019-COOL ES/ER-Light wall, CBS, incl. pictoset

Lamps: 1 x KCW019-COOL

Colour rendering index:	75
Luminous flux:	300 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	300 lm
Light output ratio:	79.88
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°	37.1	39.1	39.1
Gamma 0° - 180°	92.1	85.9	92.1



Distance table for even escape routes

Mounting Height [m]

2.50	3.67	9.08	9.13	9.17	3.75
3.00	3.90	9.78	9.87	9.96	3.96
3.50	4.06	10.34	10.46	10.57	4.09
4.00	3.99	10.84	10.94	11.05	4.17
4.50	3.95	11.23	11.29	11.36	4.21
5.00	3.87	11.53	11.56	11.60	4.12
5.50	3.70	11.54	11.57	11.75	3.98
6.00	3.43	11.25	11.58	11.90	3.77
6.50	3.19	11.14	11.52	11.92	3.44
7.00	3.13	10.99	11.34	11.67	3.03

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



