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RP-TECHNIK KSC018WB ES/ER-Light universal, SB + WB/8h, incl. / Data sheet emergency lighting

Luminaire: RP-TECHNIK KSC018WB ES/ER-Light universal, SB + WB/8h, incl.

Lamps: 1 x KSC018WB

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:	85.81
Light output ratio (lower hemisphere):	84.09
Light output ratio (upper hemisphere):	15.91

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	12.0	10.1	15.9
Gamma 0° - 180°	24.8	18.8	39.4



Distance table for even escape routes

Mounting Height [m]

2.50	0.82	2.56	4.27	5.93	1.91
3.00	0.81	2.30	3.83	5.84	1.66
3.50	0.66	2.33	3.59	5.43	1.19
4.00	0.53	2.32	3.04	5.01	0.00
4.50	0.00	2.17	1.59	3.86	0.00
5.00	0.00	1.69	1.23	2.31	0.00
5.50	0.00	1.19	0.79	0.00	0.00
6.00	0.00	0.73	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



