

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 KSC011WL ES/ER-Light universal, SB + WL/1h, incl. / Data sheet emergency lighting

Luminaire: RP-TECHNIK KSC011WL ES/ER-Light universal, SB + WL/1h, incl.

Lamps: 1 x KSC011WL

Colour rendering index:	75
Luminous flux:	190 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	190 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°	26.8	22.5	35.6
Gamma 0° - 180°	55.5	42.0	88.0



Distance table for even escape routes

Mounting Height [m]

2.50	1.71	8.22	7.95	7.64	3.09
3.00	1.24	7.01	6.74	8.15	3.15
3.50	1.21	6.33	6.34	8.72	2.89
4.00	1.24	3.56	6.18	8.90	2.82
4.50	1.21	3.43	5.72	8.71	2.46
5.00	1.08	3.45	5.58	8.17	2.02
5.50	0.91	3.50	5.02	8.03	0.86
6.00	0.79	3.47	4.41	7.47	0.00
6.50	0.63	3.31	2.77	6.50	0.00
7.00	0.00	3.10	2.21	5.07	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



