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RP-TECHNIK KBU019ML ES/ER-Light universal, CBS + ML / Data sheet emergency lighting

Luminaire: RP-TECHNIK KBU019ML ES/ER-Light universal, CBS + ML

Lamps: 1 x KBU019ML

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:	79.66
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°	37.8	37.3	37.8
Gamma 0° - 180°	89.7	90.0	90.0



Distance table for even escape routes

Mounting Height [m]

2.50	3.67	9.21	9.14	9.08	3.70
3.00	3.89	9.83	9.83	9.84	3.89
3.50	4.04	10.36	10.39	10.42	4.00
4.00	4.12	10.82	10.84	10.86	4.05
4.50	4.15	11.19	11.17	11.15	4.02
5.00	4.12	11.46	11.40	11.33	3.93
5.50	4.04	11.63	11.54	11.44	3.77
6.00	3.88	11.71	11.59	11.44	3.53
6.50	3.61	11.73	11.55	11.34	3.23
7.00	3.26	11.67	11.42	11.16	2.87

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



