

MELBYE SOLIDLED 1H / Data sheet emergency lighting

Luminaire: MELBYE SOLIDLED 1H

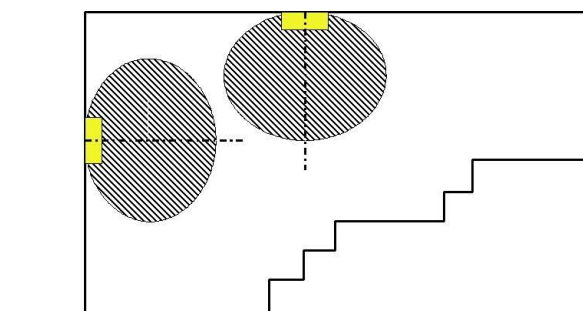
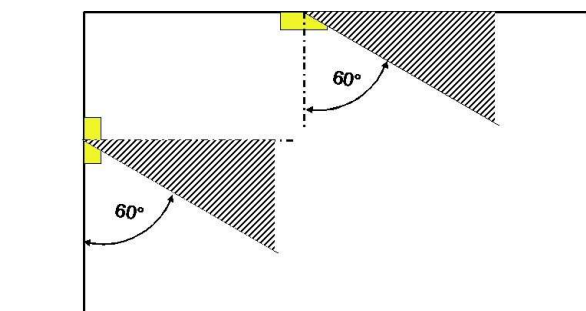
El.nr. 6685007/6685008/6685009

Lamps: 1 x LED

Colour rendering index:	0
Luminous flux:	240 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	240 lm
Light output ratio:	101.10
Light output ratio (lower hemisphere):	96.22
Light output ratio (upper hemisphere):	3.78






Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	92.6	61.5	92.6
Gamma 0° - 180°	92.6	61.5	92.6



Distance table for even escape routes

Mounting Height [m]

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2.00	5.13	13.68	12.98	12.16	4.41
2.50	3.95	14.42	13.27	12.09	3.77
3.00	2.88	13.85	12.41	12.06	2.51
3.50	2.27	11.39	10.81	10.43	2.27
4.00	1.41	8.80	8.30	8.24	1.47
4.50	0.00	7.59	7.10	6.94	0.00
5.00	0.00	6.23	5.95	6.03	0.00
5.50	0.00	3.74	3.66	3.66	0.00
6.00	0.00	1.11	1.11	1.23	0.00
6.50	0.00	0.00	0.00	0.00	0.00

The spacing table is based on the following parameters:

- Maintenance factor: 1.00
- 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