

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 AMCT009ML ES/ER-Light c-recess-DUO, CBS + ML, pictoset / Data sheet emergency lighting

Luminaire: RP-TECHNIK AMCT009ML ES/ER-Light c-recess-DUO, CBS + ML, pictoset

Lamps: 1 x AMCT009ML

Colour rendering index:	80
Luminous flux:	100 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	100 lm
Light output ratio:	58.69
Light output ratio (lower hemisphere):	98.87
Light output ratio (upper hemisphere):	1.13

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	40.5	1.2	40.5
Gamma 0° - 180°	40.5	21.3	40.5



Distance table for even escape routes

Mounting Height [m]

2.50	0.00	6.35	2.72	3.49	1.43
3.00	0.00	5.57	2.05	3.83	1.37
3.50	0.00	3.97	1.94	3.20	0.44
4.00	0.00	0.00	0.92	0.92	0.39
4.50	0.00	0.00	0.97	0.97	0.00
5.00	0.00	0.00	0.00	2.50	0.00
5.50	0.00	0.00	0.00	1.39	0.00
6.00	0.00	0.00	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



