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## RP-TECHNIK WEF529CC-AZ ER-Light w-recessed/oval, CC24, 3ERT-LED 24V / Data sheet emergency lighting

Luminaire: RP-TECHNIK WEF529CC-AZ ER-Light w-recessed/oval, CC24, 3ERT-LED 24V

Lamps: 1 x WEF529CC-AZ

Colour rendering index:	70
Luminous flux:	420 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	420 lm
Light output ratio:	70.40
Light output ratio (lower hemisphere):	97.88
Light output ratio (upper hemisphere):	2.12

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	137.3	3.0	204.7
Gamma 0° - 180°	137.3	3.8	204.7



Distance table for even escape routes

Mounting Height [m]

2.50	0.00	0.00	0.00	0.00	0.00
3.00	0.00	0.00	0.00	0.00	0.00
3.50	0.00	0.00	0.00	0.00	0.00
4.00	0.00	0.00	0.00	0.00	0.00
4.50	0.00	0.00	0.00	0.00	0.00
5.00	0.00	0.00	0.00	0.00	0.00
5.50	0.00	0.00	0.00	0.00	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



