

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 KBU529CC-IP65 - ohne Folie ES+ER-Light Universal, CC24, 4ERT-LED 24V / Data sheet emergency lighting

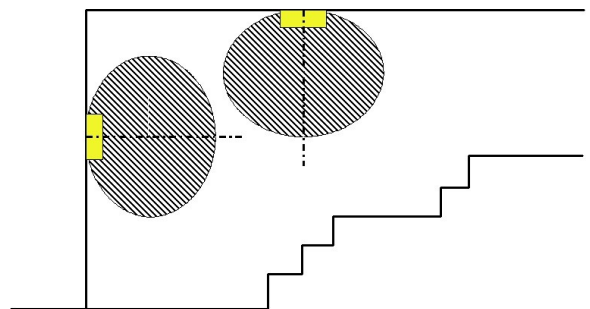
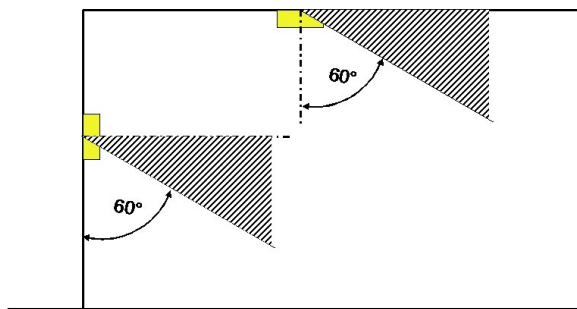
Luminaire: RP-TECHNIK KBU529CC-IP65 - ohne Folie ES+ER-Light Universal, CC24, 4ERT-LED 24V

Lamps: 1 x KBU529CC-IP65 - ohne Folie

Colour rendering index:	70
Luminous flux:	520 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	520 lm
Light output ratio:	64.41
Light output ratio (lower hemisphere):	98.78
Light output ratio (upper hemisphere):	1.22

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	515.6	39.1	515.6
Gamma 0° - 180°	515.6	77.6	515.6



Distance table for even escape routes

Mounting Height [m]					
2.50	7.65	16.81	13.03	9.30	3.68
3.00	8.66	19.25	14.62	9.91	3.81
3.50	9.56	21.48	15.95	10.38	3.88
4.00	10.22	23.54	17.11	10.69	3.89
4.50	10.82	25.47	18.16	10.86	3.82
5.00	11.37	27.19	19.04	10.99	3.53
5.50	9.40	28.51	19.72	11.04	3.38
6.00	6.84	28.01	18.74	10.94	3.21
6.50	5.73	27.30	16.84	10.67	3.02
7.00	4.47	26.83	15.50	10.11	2.67

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