

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 ILDL428WB - Spot ER-Light ceiling/lense sytem, SB + WB/8h / Data sheet emergency lighting

Luminaire: RP-TECHNIK ILDL428WB - Spot ER-Light ceiling/lense sytem, SB + WB/8h

Lamps: 1 x ILDL428WB - Spot

Colour rendering index:	70
Luminous flux:	125 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	125 lm
Light output ratio:	86.63
Light output ratio (lower hemisphere):	99.10
Light output ratio (upper hemisphere):	0.90

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	3.3	3.3	3.3
Gamma 0° - 180°	156.0	156.0	156.0



Distance table for even escape routes

Mounting Height [m]

Mounting Height [m]					
2.50	1.96	4.42	4.42	4.42	1.96
3.00	2.19	4.95	4.95	4.95	2.19
3.50	2.39	5.51	5.51	5.51	2.39
4.00	2.58	5.99	5.99	5.99	2.58
4.50	2.74	6.39	6.39	6.39	2.74
5.00	2.85	6.81	6.81	6.81	2.85
5.50	2.93	7.20	7.20	7.20	2.93
6.00	2.96	7.54	7.54	7.54	2.96
6.50	2.97	7.82	7.82	7.82	2.97
7.00	2.94	8.05	8.05	8.05	2.94

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



