

RP-Technik GmbH

 Hermann-Staudinger Straße 10-16
 63110 Rodgau

 Operator RP Project Team
 Telephone 06106 660280
 Fax
 e-Mail info@rp-group.com

RP Technik HX / Data sheet emergency lighting

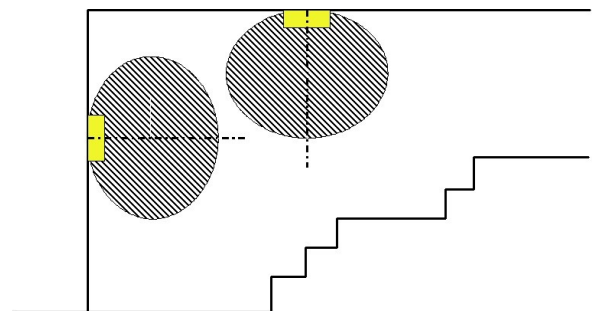
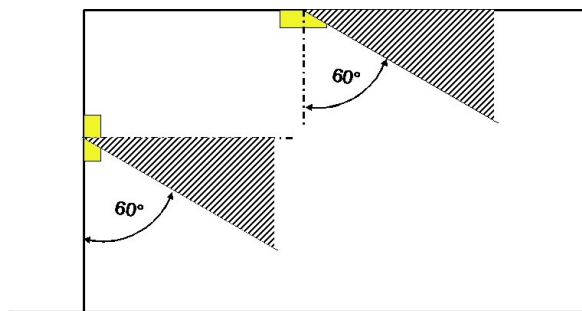
Luminaire: RP Technik HX

Lamps: 1 x LED

Colour rendering index:	0
Luminous flux:	180 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	180 lm
Light output ratio:	89.47
Light output ratio (lower hemisphere):	100.00
Light output ratio (upper hemisphere):	0.00






Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	0.5	0.5	0.6
Gamma 0° - 180°	6346.8	5873.8	6346.8



Distance table for even escape routes

Mounting Height [m]

					
2.50	0.45	1.33	1.33	1.38	0.42
3.00	0.54	1.60	1.60	1.66	0.50
3.50	0.63	1.87	1.87	1.93	0.58
4.00	0.73	2.14	2.13	2.21	0.67
4.50	0.82	2.41	2.40	2.49	0.75
5.00	0.91	2.67	2.67	2.76	0.84
5.50	1.00	2.94	2.94	3.04	0.92
6.00	1.09	3.21	3.20	3.32	1.01
6.50	1.18	3.48	3.47	3.59	1.09
7.00	1.27	3.75	3.74	3.87	1.17

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