

The new lighting concept for your dream bathroom.

Lux is a unit of measurement for how strongly light shines when it falls on a particular surface. The light on a sunny summer's day can register up to 100,000 lux, while a full moon can be less than 1 lux.

The right lighting solution with a mirror cabinet or illuminated mirror from Schneider can open up completely new avenues in bathroom design. You can also save a lot of money when building or renovating a bathroom and reduce electricity costs.

Our mirror cabinets and illuminated mirrors are equipped with several light sources, many of them dimmable, in adjustable colour temperatures, meaning additional ceiling lighting is not usually required. This can reduce electrical installation costs by as much as CHF 1,000 per bathroom.

The table overleaf shows exactly how you can save money by choosing the right mirror cabinet, depending on the size of the room in question and how light the interior is.



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MIRROR CABINETS AND ILLUMINATED MIRRORS

Reduce costs with the right lighting.



Electrical installation costs in the bathroom.

Basic installation for light in the bathroom

	Small or medium-sized bathroom	Large bathroom
Switches and sockets		
Wiring for switches and sockets with device	CHF 200	CHF 200
Wiring for mirror cabinet light source	CHF 150	CHF 150
Total:	CHF 350	CHF 350

Additional costs for ceiling lighting

Mirror cabinet and ceiling lighting cannot be adjusted separately

	Small or medium-sized bathroom	Large bathroom
Wiring for light sources on the ceiling		
Including 2 spotlights and 2 housings	CHF 290	CHF 435
Including 3 spotlights and 3 housings		
LED spotlights (2 units)	CHF 200	CHF 300
LED spotlights (3 units)		
Total:	CHF 490	CHF 735

Mirror cabinet and ceiling lighting can be adjusted separately

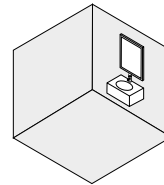
	Small or medium-sized bathroom	Large bathroom
Switches and sockets		
Wiring for switches and sockets with device	CHF 200	CHF 200
Wiring for light sources on the ceiling		
Including 2 spotlights and 2 housings	CHF 290	CHF 435
Including 3 spotlights and 3 housings		
LED spotlights (2 units)	CHF 200	CHF 300
LED spotlights (3 units)		
Total:	CHF 690	CHF 935

Choosing the right mirror cabinet can save you a lot of money in a new building - as much as CHF 1,000 per bathroom.

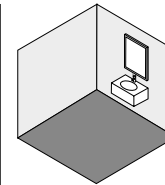
The perfect lighting for every bathroom.

SMALL BATHROOMS

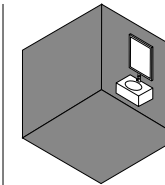
1.5 x 2.0 m (3.0 m²), ceiling height 2.4 m



Light flooring
Light walls



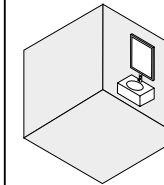
Dark flooring
Light walls



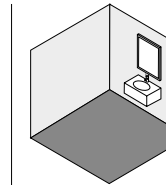
Dark flooring
Dark walls

MEDIUM BATHROOMS

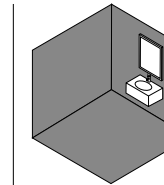
2.5 x 2.5 m (6.0 m²), ceiling height 2.4 m



Light flooring
Light walls



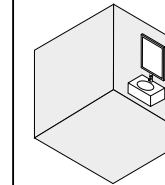
Dark flooring
Light walls



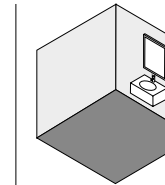
Dark flooring
Dark walls

LARGE BATHROOMS

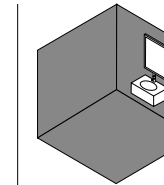
3.0 x 3.0 m (9.0 m²), ceiling height 2.4 m



Light flooring
Light walls



Dark flooring
Light walls



Dark flooring
Dark walls

Mirror lighting	Mirror width	Small bathroom		Medium bathroom		Large bathroom		Small bathroom		Medium bathroom		Large bathroom		Small bathroom		Medium bathroom		Large bathroom	
		Lux at face level	Ambient lux	Lux at face level	Ambient lux	Lux at face level	Ambient lux	Lux at face level	Ambient lux	Lux at face level	Ambient lux	Lux at face level	Ambient lux	Lux at face level	Ambient lux	Lux at face level	Ambient lux	Lux at face level	Ambient lux
LOW Line Basic LED	50 cm	586	121	583	117	546	73	573	76	568	70	544	47	568	57	563	52	544	35
	60 cm	703	145	699	140	655	88	687	91	682	84	653	56	681	68	675	62	653	42
	70 cm	820	169	816	163	764	103	802	106	796	98	762	65	795	79	788	72	762	49
	80 cm	937	193	932	187	873	117	916	121	909	112	871	75	908	91	900	83	871	56
	90 cm	1055	218	1049	210	983	132	1031	137	1023	126	980	84	1022	102	1013	93	980	63
	100 cm	1172	242	1165	233	1092	147	1145	152	1137	140	1088	93	1135	113	1125	103	1088	70
	120 cm	1406	290	1398	280	1310	176	1374	182	1364	168	1306	112	1362	136	1350	124	1306	84
LOW Line Plus LED	130 cm	1523	314	1515	303	1419	191	1489	197	1478	182	1415	121	1476	147	1463	134	1415	91
	150 cm	1758	363	1748	350	1638	220	1718	228	1705	210	1633	140	1703	170	1688	155	1633	105
	50 cm	642	223	634	215	582	146	654	121	646	111	588	73	644	88	637	80	588	53
	60 cm	770	267	761	258	698	175	785	145	775	133	705	87	773	106	764	96	705	64
	70 cm	898	312	888	301	814	204	916	169	904	155	823	102	902	124	891	112	823	75
80 cm	1027	356	1015	344	931	233	1047	193	1033	177	940	116	1031	141	1019	128	940	85	
90 cm	1155	401	1142	387	1047	263	1178	218	1163	200	1058	131	1160	159	1146	144	1058	96	
100 cm	1283	445	1268	430	1163	292	1308	242	1292	222	1175	145	1288	177	1273	160	1175	107	
120 cm	1540	534	1522	516	1396	350	1570	290	1550	266	1410	174	1546	212	1528	192	1410	128	
130 cm	1668	579	1649	559	1512	379	1701	314	1679	288	1528	189	1675	230	1655	208	1528	139	
150 cm	1925	668	1903	645	1745	438	1963	363	1938	333	1763	218	1933	265	1910	240	1763	160	

■ Sufficient light
■ Ceiling light required

Rules of thumb for ensuring pleasant lighting

For bathrooms and WCs, the brightness should be around 200 lux. You need at least 500 lux when shaving or applying make-up in front of the mirror.*

* Source: energie-umwelt.ch