

# Lighting expertise for the bathroom of your dreams.

Our eyes can adjust to an extremely wide range of brightness levels: from 100,000 lux on a sunny summer day all the way to less than 1 lux on a night with a full moon.

In corridors or stairwells, 100 lux is generally sufficient. **For bathrooms and WCs, the standard is around 200 lux**, bedrooms and living rooms in an apartment require between 100 and 400 lux, while office lighting is generally between 200 and 800 lux.\*

Our mirror cabinets and illuminated mirrors are designed so that, in most cases, you do not need an additional light source, meaning ceiling lighting is superfluous. This not only saves a lot of money in new and renovated buildings, but also measurably reduces electricity costs. This is made possible by several different light sources in the mirror cabinets.

\* Source: energie-umwelt.ch

  
my ultimate mirror experience

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 swissmade

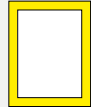
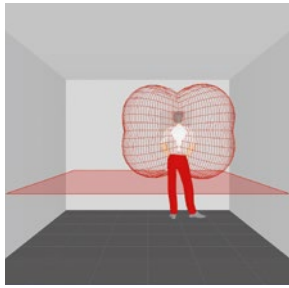
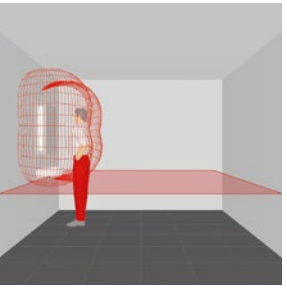
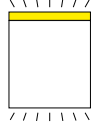
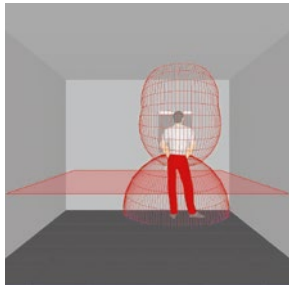
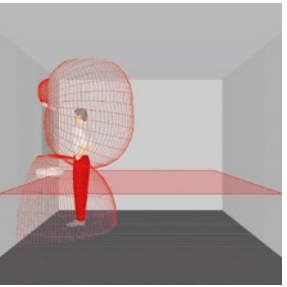

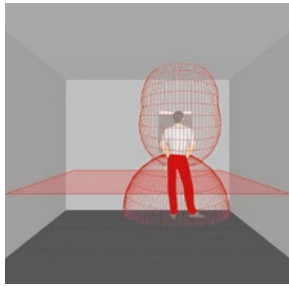
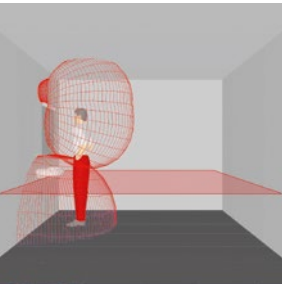
MIRROR CABINETS AND  
ILLUMINATED MIRRORS

# Bespoke lighting.

  
my ultimate mirror experience

# The perfect lighting for every bathroom.

## Lighting types and their effects.

Mirror cabinet model	Brightness calculation*	
<b>Full-circumference lighting</b> Homogeneous lighting throughout the entire room 		
<b>Direct and indirect lighting at the top</b> <b>Indirect lighting at the bottom</b> Avoid shadows on the face, and provide homogeneous lighting throughout the room 		
<b>Direct lighting at the top</b> <b>Indirect lighting at the bottom</b> Broad light dispersal, also as ambient light for the floor 		

\* Basis of the light calculation:  
 Face at a distance of 40 cm to the mirror  
 Values when the mirror is at face height (160 cm)  
 Values in the room at a height of 75 cm  
 Colour temperature 4000 kelvin

### SMALL BATHROOMS

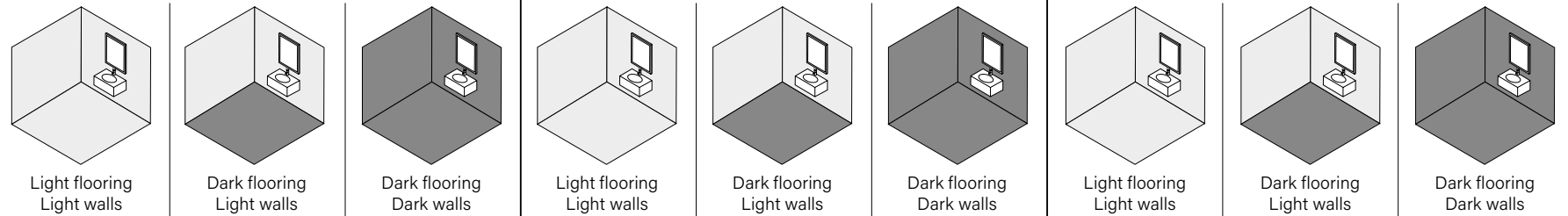
1.5 x 2.0 m (3.0 m<sup>2</sup>), ceiling height 2.4 m

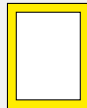
### MEDIUM BATHROOMS

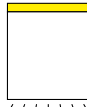
2.5 x 2.5 m (6.0 m<sup>2</sup>), ceiling height 2.4 m

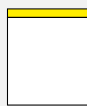
### LARGE BATHROOMS

3.0 x 3.0 m (9.0 m<sup>2</sup>), ceiling height 2.4 m



Mirror lighting	Mirror width	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
	50 cm	968	343	956	331	629	163	926	195	911	179	616	87	928	143	913	129
	60 cm	Minimum	371	Minimum	358	Minimum	176	Minimum	211	Minimum	193	Minimum	94	Minimum	155	Minimum	139
	70 cm	Minimum	399	Minimum	385	Minimum	189	Minimum	227	Minimum	208	Minimum	101	Minimum	166	Minimum	150
	80 cm	Minimum	426	Minimum	411	Minimum	203	Minimum	242	Minimum	222	Minimum	108	Minimum	178	Minimum	160
	90 cm	Minimum	454	Minimum	438	Minimum	216	Minimum	258	Minimum	237	Minimum	115	Minimum	189	Minimum	171
	100 cm	Minimum	482	Minimum	465	Minimum	229	Minimum	274	Minimum	251	Minimum	122	Minimum	201	Minimum	181
	120 cm	Minimum	537	Minimum	519	Minimum	255	Minimum	306	Minimum	280	Minimum	136	Minimum	224	Minimum	202
	130 cm	Minimum	565	Minimum	545	Minimum	269	Minimum	321	Minimum	295	Minimum	143	Minimum	236	Minimum	213
150 cm	Minimum	621	Minimum	599	Minimum	295	Minimum	353	Minimum	324	Minimum	157	Minimum	259	Minimum	233	
180 cm	Minimum	704	Minimum	679	Minimum	335	Minimum	400	Minimum	367	Minimum	179	Minimum	294	Minimum	265	

Mirror lighting	Mirror width	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
	50 cm	689	332	675	319	539	206	664	184	650	169	539	108	670	135	655	121
	60 cm	Minimum	398	Minimum	383	Minimum	247	Minimum	221	Minimum	203	Minimum	130	Minimum	162	Minimum	145
	70 cm	Minimum	465	Minimum	447	Minimum	288	Minimum	258	Minimum	237	Minimum	151	Minimum	189	Minimum	169
	80 cm	Minimum	531	Minimum	510	Minimum	330	Minimum	294	Minimum	270	Minimum	173	Minimum	216	Minimum	194
	90 cm	Minimum	598	Minimum	574	Minimum	371	Minimum	331	Minimum	304	Minimum	194	Minimum	243	Minimum	218
	100 cm	Minimum	664	Minimum	638	Minimum	412	Minimum	368	Minimum	338	Minimum	216	Minimum	270	Minimum	242
	120 cm	Minimum	797	Minimum	766	Minimum	494	Minimum	442	Minimum	406	Minimum	259	Minimum	324	Minimum	290
	130 cm	Minimum	863	Minimum	829	Minimum	536	Minimum	478	Minimum	439	Minimum	281	Minimum	351	Minimum	315
150 cm	Minimum	996	Minimum	957	Minimum	618	Minimum	552	Minimum	507	Minimum	324	Minimum	405	Minimum	363	
180 cm	Minimum	1195	Minimum	1148	Minimum	742	Minimum	662	Minimum	608	Minimum	389	Minimum	486	Minimum	436	

Mirror lighting	Mirror width	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
	50 cm	642	223	634	215	582	146	654	121	646	111	588	73	644	88	637	80
	60 cm	Minimum	267	Minimum	258	Minimum	175	Minimum	145	Minimum	133	Minimum	87	Minimum	106	Minimum	96
	70 cm	Minimum	312	Minimum	301	Minimum	204	Minimum	169	Minimum	155	Minimum	102	Minimum	124	Minimum	112
	80 cm	Minimum	356	Minimum	344	Minimum	233	Minimum	193	Minimum	177	Minimum	116	Minimum	141	Minimum	128
	90 cm	Minimum	401	Minimum	387	Minimum	263	Minimum	218	Minimum	200	Minimum	131	Minimum	159	Minimum	144
	100 cm	Minimum	445	Minimum	430	Minimum	292	Minimum	242	Minimum	222	Minimum	145	Minimum	177	Minimum	160
	120 cm	Minimum	534	Minimum	516	Minimum	350	Minimum	290	Minimum	266	Minimum	174	Minimum	212	Minimum	192
	130 cm	Minimum	579	Minimum	559	Minimum	379	Minimum	314	Minimum	288	Minimum	189	Minimum	230	Minimum	208
150 cm	Minimum	668	Minimum	645	Minimum	438	Minimum	363	Minimum	333	Minimum	218	Minimum	265	Minimum	240	

■ 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.