

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

 **schneider**
my swiss mirror

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BESPOKE LIGHTING

Mirror cabinets and illuminated mirrors


Lighting types and their effects.

Mirror cabinet model

Direct lighting at the top

Indirect lighting at the bottom


Broad light dispersal, also as ambient light for the floor



Schneider **LOW** plus LED

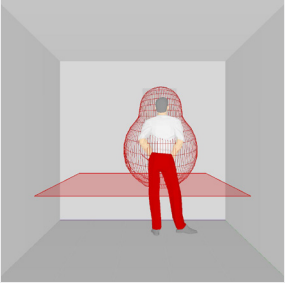
Full-circumference lighting

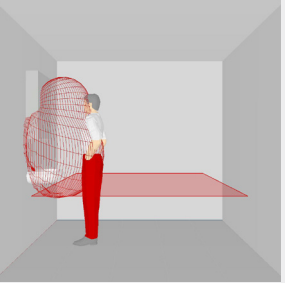
Homogeneous lighting throughout the entire room

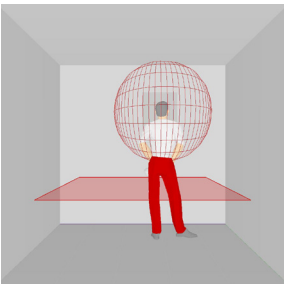


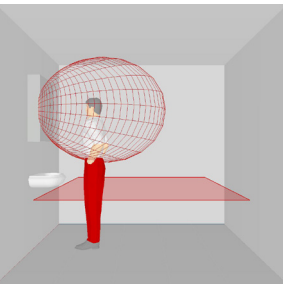
Schneider **GLOW** D2W

Brightness calculation*









* Basis of the light calculation:

Face at a distance of 50 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 Schneider LOW plus LED: 4000 Kelvin or 3000 Kelvin
Colour temperature Schneider GLOW D2W: from 2000 Kelvin to 6500 Kelvin
Colour rendering CRI90

Bathroom design and light.

Every bathroom is different. Daylight, other light sources and the colour and materials of walls and floors influence the way in which light reflects.

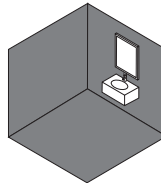
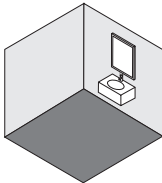
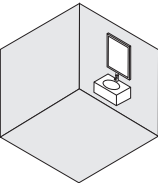
Ideally, the mirror cabinet or illuminated mirror should be specifically adapted to fit the size of the room, conditions and other light sources.

Schneider mirror cabinets and illuminated mirrors are designed in such a way that, in most cases, you no longer need another light source.

Thanks to our very broad light spectrum from 2000 Kelvin (candlelight atmosphere for warm and romantic lighting moods) to 6500 Kelvin (bright day - light for applying make-up and shaving), you can quickly and easily transform your bathroom from a functional room into an oasis of well-being.

The perfect lighting for every bathroom.

SMALL BATHROOMS
1.5 × 2.0 m (3.0 m2), ceiling height 2.4 m

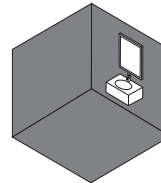
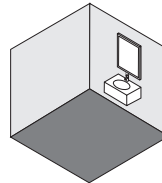
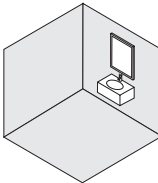


Light flooring
Light walls

Dark flooring
Light walls

Dark flooring
Dark walls

MEDIUM BATHROOMS
2.5 × 2.5 m (6.0 m2), ceiling height 2.4 m

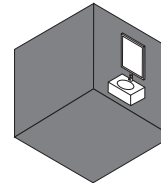
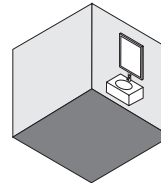
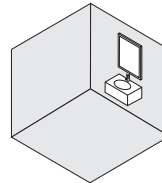


Light flooring
Light walls

Dark flooring
Light walls

Dark flooring
Dark walls


LARGE BATHROOMS
3.0 × 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	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
 Schneider LOW plus LED	50 cm	899	348	886	336	679	218	869	213	854	197	675	130	854	150	842	136	673	89
	60 cm	minimum	418	minimum	403	minimum	262	minimum	256	minimum	236	minimum	156	minimum	180	minimum	163	minimum	107
	70 cm		487		470		305		298		276		182		210		190		125
	80 cm		557		538		349		341		315		208		240		218		142
	90 cm		626		605		392		383		355		234		270		245		160
	100 cm	696	672	436	426	394	260	300	272	178									
	120 cm	835	806	523	511	473	312	360	326	214									
	130 cm	905	874	567	554	512	338	390	354	231									
	140 cm	974	941	610	596	552	364	420	381	249									
	150 cm	↓	1'044	↓	1'008	↓	654	↓	639	↓	591	↓	390	↓	450	↓	408	↓	267

50 cm	2804	521	2789	505	2470	272	2731	355	2707	331	2467	200	2702	270	2683	247	2460	156
60 cm	minimum	563	minimum	546	minimum	294	minimum	384	minimum	358	minimum	216	minimum	292	minimum	267	minimum	169
80 cm		648		628		338		442		412		249		336		307		194
90 cm		690		669		360		470		439		265		358		327		207
100 cm		733		710		383		499		466		281		380		347		219
120 cm	818	792	427	557	519	314	424	388	245									
130 cm	860	833	449	586	546	330	446	408	257									
140 cm	902	875	471	615	573	346	468	428	270									
150 cm	945	916	493	644	600	363	490	448	283									
160 cm	987	957	515	672	627	379	511	468	296									
180 cm	↓	1'072	↓	1'039	↓	559	↓	730	↓	681	↓	411	↓	555	↓	508	↓	321

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 300 lux when shaving or applying make-up in front of the mirror.*

*Source: energie-umwelt.ch

Schneider **GLOW** D2W