

# 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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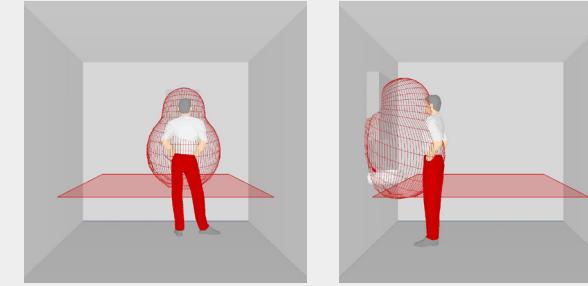
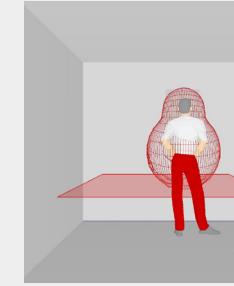
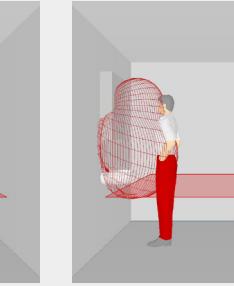
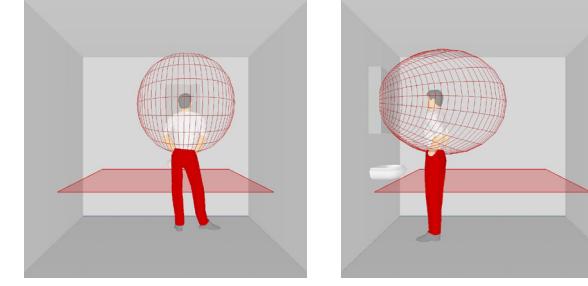
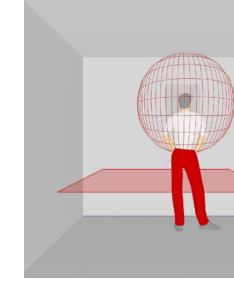
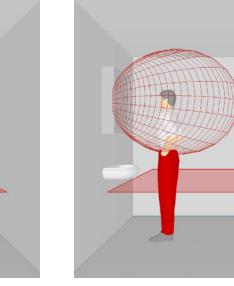
## BESPOKE LIGHTING

Mirror cabinets and illuminated mirrors



**Schneider**  
my swiss mirror

## Lighting types and their effects.

Mirror cabinet model	Brightness calculation*
<b>Direct lighting at the top</b> <b>Indirect lighting at the bottom</b> Broad light dispersal, also as ambient light for the floor   <b>Schneider LOW plus LED</b>	 
<b>Full-circumference lighting</b> Homogeneous lighting throughout the entire room   <b>Schneider GLOW D2W</b>	 

**\* 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 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											
		minimum	maximum	minimum	maximum	minimum	maximum	minimum	maximum	minimum	maximum	minimum	maximum	minimum	maximum	minimum	maximum	minimum	maximum	minimum	maximum	minimum	maximum	minimum	maximum										
Schneider LOW plus LED	50 cm	899	348	886	336	679	218	869	213	854	197	675	130	854	150	842	136	842	136	673	89	842	136	673	89										
Schneider GLOW D2W	60 cm	418	418	403	403	262	256	256	236	156	156	182	182	210	180	210	163	163	190	190	125	107	240	190	125	107									
Schneider GLOW D2W	70 cm	487	487	470	470	305	298	298	276	276	276	315	315	208	208	234	234	260	260	312	240	218	142	300	245	160	214								
Schneider GLOW D2W	80 cm	557	557	538	538	349	341	341	315	315	315	355	355	234	234	270	270	312	312	338	338	390	354	231	231	354	231								
Schneider GLOW D2W	90 cm	626	626	605	605	392	383	383	355	355	355	394	394	260	260	300	300	360	360	390	390	420	381	245	245	178	249								
Schneider GLOW D2W	100 cm	696	696	672	672	436	426	426	394	394	394	473	473	312	312	360	360	390	390	420	420	450	408	272	272	326	214								
Schneider GLOW D2W	120 cm	835	835	806	806	523	511	511	473	473	473	552	552	312	312	360	360	390	390	420	420	450	408	272	272	326	214								
Schneider GLOW D2W	130 cm	905	905	874	874	567	554	554	512	512	512	592	592	312	312	360	360	390	390	420	420	450	408	272	272	326	214								
Schneider GLOW D2W	140 cm	974	974	941	941	610	596	596	552	552	552	634	634	312	312	360	360	390	390	420	420	450	408	272	272	326	214								
Schneider GLOW D2W	150 cm	1'044	1'044	1'008	1'008	654	639	639	591	591	591	730	730	312	312	360	360	390	390	420	420	450	408	272	272	326	214								
Schneider GLOW D2W	160 cm	987	987	957	957	515	672	672	627	627	627	730	730	312	312	360	360	390	390	420	420	450	408	272	272	326	214								
Schneider GLOW D2W	180 cm	1'072	1'072	1'039	1'039	559	730	730	681	681	681	811	811	312	312	360	360	390	390	420	420	450	408	272	272	326	214								

 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