



# SMARTGLASSNORDIC

## Data sheet: SMARTGLASS ECO

Function	ON	Transparent	
	OFF	Opaque	
Hazekoefficient	ON	4.1 % (± 0,5 %)	
	OFF	> 96 %	
Viewing angle	ON	> 140°	
Switching time	ON → OFF	≤ 100 ms	
	OFF → ON	≤ 10 ms	
Parallel light transmission (500nm)	White	Light grey	Dark grey
	80 % (ON)	57 % (ON)	38 % (ON)
	62 % (OFF)	35 % (OFF)	30 % (OFF)
Total light transmission	White	Light grey	Dark grey
	83 % (ON)	60% (ON)	41 % (ON)
	65 % (OFF)	39% (OFF)	35 % (OFF)
Operating temperature	-20° C ~ 65° C		
UV-protection	99%		
Voltage	48 ~ 65 VAC		
Frequency	50 ~ 60 Hz		
Power consumption	4 W/m <sup>2</sup> (ON)		
Colors	Pearl White ( <i>White</i> ) Granite Grey ( <i>Light grey</i> ) Graphite Grey ( <i>Dark grey</i> ) <i>Grey colors reduce the experience of haze.</i>		
Maximum dimensions	Pearl White ( <i>White</i> ) 2000 x 3200 mm Granite Grey ( <i>Light grey</i> ) 1500 x 3200 mm Graphite Grey ( <i>Dark grey</i> ) 1500 x 3200 mm		
Glass thickness	44.3 – ca 10 mm 64.3 – ca 12 mm 66.3 – ca 14 mm		
Glass type	Optiwhite ( <i>Low iron glass</i> ) Regular or tempered		
Storage	Inside, regular room temperature		

