

Status	Meaning
1 LED lights.	Charge status: 10 % to 25 %
1 LED blinks, the power tool is ready for use.	Charge status: < 10 %
1 LED blinks, the power tool is not ready for use.	The battery has overheated or is completely discharged.
4 LEDs blink, the power tool is not ready for use.	The power tool is overloaded or has overheated.

i Battery charge status cannot be displayed while the control switch is pressed and for up to 5 seconds after releasing the control switch.
If the battery display LEDs blink, please observe the instructions given in the Troubleshooting section.

3.4 Fence

Use of the single arm fence allows precise cuts to be made along the edge of the workpiece, or strips of even width to be cut.

The fence can be fitted on either side of the base plate.

3.5 Items supplied

Circular saw, saw blade, hex key, fence, vacuum cleaner hose connector, operating instructions.

i Spare parts, consumables and accessories approved by Hilti for use with the product can be found at your local **Hilti Store** or online at: www.hilti.group | USA: www.hilti.com

3.6 Accessories

Clamping flange, mounting flange, clamping screw.

4 Technical data

4.1 Circular saw

	SCW 22-A
Rated voltage	21.6 V
Weight in accordance with EPTA procedure 01	4.1 kg
Specified blade diameter	160 mm ... 165 mm
Blade disc thickness	0.5 mm ... 1.5 mm
Kerf width	1.5 mm ... 2 mm
Saw blade arbor size	20 mm
Rated speed under no load	4,000 /min
Maximum cutting depth	57 mm
Bevel cutting angle	0° ... 50°
Operating temperature	-10 °C ... 50 °C
Storage temperature range (without battery)	-30 °C ... 70 °C

4.2 Battery

Battery operating voltage	21.6 V
Ambient temperature for operation	-17 °C ... 60 °C
Storage temperature	-20 °C ... 40 °C
Battery charging starting temperature	-10 °C ... 45 °C

4.3 Noise information and vibration values determined in accordance with EN 62841

The sound pressure and vibration values given in these instructions have been measured in accordance with a standardized test and may be used to compare one power tool with another. They may be used

