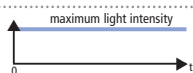
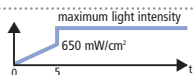
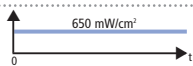


# Technical features

## at a glance

### Handpiece

	bluephase C5	bluephase C8	bluephase	bluephase 16i
Wavelength range	430–490 nm	430–490 nm	430–490 nm	430–490 nm
Compatibility with materials	1)	1)	1)	1)
Maximum light intensity	More than 500 mW/cm <sup>2</sup>	800 mW/cm <sup>2</sup>	1,100 mW/cm <sup>2</sup>	1,600 mW/cm <sup>2</sup>
Maximum curing times for composites <sup>2)</sup>	30 seconds	20 seconds	15 seconds	10 seconds
Curing modes	—	●	●	●
LOP (Low Power)	—	●	●	●
SOF (Soft Start)	—	●	●	●
HIP (High Power)	—	●	●	●
Acoustic signal	●	●	●	●
Timer	—	●	●	●
Power supply	Power pack 100–240 VAC, 50–60 Hz	Power pack 100–240 VAC, 50–60 Hz	Battery 7.2 VDC	Battery 7.2 VDC
Click & Cure (optional mains operation)	—	—	●	●
Cure Memory (automatic use of the last setting)	—	●	●	●
Weight	200 g	200 g	270 g	270 g
Protective coating	●	●	●	● silver-metallic
Dimensions (L x W x H)	220 x 35 x 160 mm	220 x 35 x 160 mm	220 x 35 x 160 mm	220 x 35 x 160 mm
Anti-glare cone	●	●	●	○
Anti-glare shield	○	○	○	●
Operating indicator	●	●	●	●
Liquid crystal display	—	●	●	●



### Light probes

10 mm, black	●	○	○	○
13>8 mm (Power-Booster), black	○	●	●	●
13 mm (large), black	—	○	○	●
8 mm	○	○	○	○
6>2 mm (Pin-Point)	○	○	○	○

### Battery

Type	—	—	Lithium ion battery	Lithium ion battery
Capacity (curing time)	—	—	approx. 60 min.	approx. 45 min.
Charging time	—	—	approx. 2 h	approx. 2 h
Charging status of the battery	—	—	●	●

### Charging base

Light meter	—	—	●	●
Power supply	—	—	100–240 VAC 50–60 Hz	100–240 VAC 50–60 Hz
Weight	—	—	680 g	680 g
Dimensions (L x W x H)	—	—	190 x 130 x 110 mm	190 x 130 x 110 mm

### Handpiece holder

Light meter	●	●	○	—
Power supply	3x LR6 AA 1.5 VDC	3x LR6 AA 1.5 VDC	—	—
Weight	245 g	245 g	—	—
Dimensions (L x W x H)	200 x 120 x 70 mm	200 x 120 x 70 mm	—	—

### Warranty <sup>3)</sup>

	3 years	3 years	3 years	3 years
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1) Suitable for all Ivoclar Vivadent products and for the most popular dental materials

2) Applies to layers of maximum 2-mm thickness and as long as the directions for use of the material in question do not recommend anything to the contrary

3) Entire unit for 3 years including 300 operating hours of the LED (battery: 1 year)

● contained in the delivery form ○ available as an accessory — not available