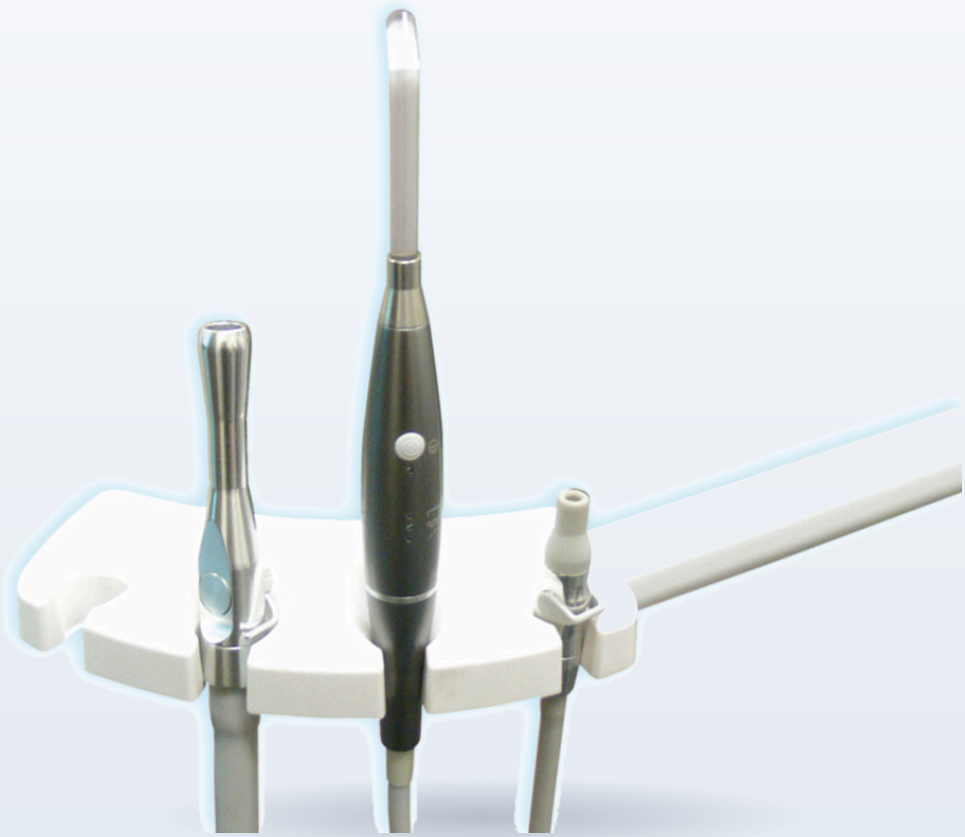
BUILT-IN CURING LIGHT SYSTEM · ALED55BN

LED 55BN

A 5 W LED curing light that installs directly in the dental unit, so it is always in the holder, always charged and always ready. Available for 110–240 V or 24 V units.

ALED55BN shown



1,250 mW/cm²
Light intensity

5 W
LED light source

2 versions
110–240 V or 24 V power

2 year
Limited warranty

STANDARD FEATURES

- ✓ Installs in the dental unit
- ✓ Fast, pulse and step curing modes
- ✓ Over-temperature indicator
- ✓ No batteries or charging base
- ✓ Turbo light guide included
- ✓ Protective eye-shield included

TPC Advanced Technology
851 S. Lawson St., City of Industry, CA 91748

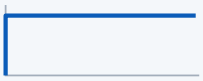
tpcdental.com
Tel (800) 560-8222 · Fax (626) 810-4245

Specifications

TPC

01 CURING MODES

Fast F



Full power for a 20-second cycle, with a beep every 10 seconds.

Pulse P

Interrupted output to manage heat, with a beep every 10 seconds.

Step S

Soft start from zero to full power over 10 seconds, then full power for 10 seconds.

02 MODELS

ALED55BN-A	Built-in curing light, 110–240 V
ALED55BN-E	Built-in curing light, 24 V

03 SPECIFICATIONS

Light source	5 W LED
Wavelength	430–490 nm
Intensity	1,250 mW/cm²
Warranty	2-year limited

04 OPTIONS

P109-LG	Light guide for LED 55B
P208	Protective eye-shield
LED 55BN-PS110	Power supply, 110–240 V
LED 55BN-PS24	Power supply, 24 V
P117	11 mm light guide
LM300	Curing light meter

05 PACKAGE INCLUDES

- ✓ Turbo light guide
- ✓ Protective eye-shield

06 PACKING DIMENSIONS

Carton	L × W × H in	Weight
Single unit	10 × 6 × 2	2 lb
Case of 20	21 × 11 × 12	27 lb

Status lights at a glance. Green means normal operation; a flashing red light means the handpiece is over temperature and needs a moment to cool.