

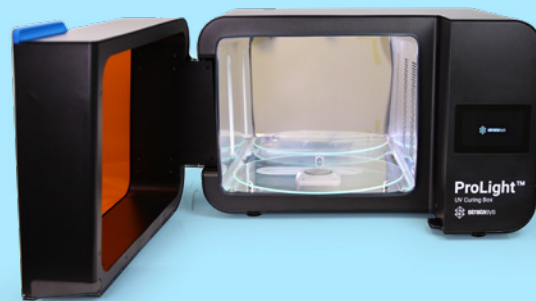


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SOLUTIONS FOR A 3D WORLD®

ProLight™ Cure Box



ProLight post-cures 3D printed parts with a combination of heat and light to improve physical properties, including mechanical function, translucency, and appearance.

The final performance characteristics of cured photopolymer resin may vary according to your compliance with the instructions for use, application, operating conditions, material combined with, end use, or other factors.

Item Code	Product Name
OBJ-09960	ProLight™ UV Cure Box 230V
OBJ-09970	ProLight™ UV Cure Box 110V

Technical Specifications

Parameter	Unit
Light source	45 multi-directional 450 nm LEDs
LED output	36 W
Maximum post-cure temperature	176 °F (80 °C)
Curing volume	Cylinder 15.6 in. (39.5 cm) in diameter and 12.6 in. (32 cm) tall
Turntable diameter	15.6 in. (39.5 cm)
Product dimensions	27.2 x 21.3 x 17.5 in. (69 x 54 x 44.5 cm)
Product weight	53 lb (24 kg)
Minimum dimensions for convenient access	35.5 x 33.5 x 21.7 in. (90 x 85 x 55 cm)
Unit control	Interactive touchscreen
Alerts	Touchscreen alerts
Connectivity	Wi-Fi: 2.4 GHz Ethernet: 100 Mbit USB: 2.0
Wi-Fi connectivity	Protocol: IEEE 802.11 b/g/n Frequency: 2.4 GHz Supported security: WPA/WPA2
Shipping size and weight	33.4 x 23.3 x 21.7 in. (84.8 x 59.2 x 55.2 cm) 70 lb (32 kg)
Power requirements	Input (NA): 110–120 VAC, 50–60 Hz, 15 A max Input (EU): 220–240 VAC, 50–60 Hz, 8 A max
Ambient temperature	18–28 °C / 64–82 °F
Relative humidity	30–70% (non-condensing)

alphacam GmbH
Erlenwiesen 16
D-73614 Schorndorf
Tel.: +49 7181 9222-0
info@alphacam.de

alphacam austria GmbH Handelskai 92,
Gate 1 / 2. OG / Top A-A-1200 Wien
Tel.: +43 1 3619 600-0
info@alphacam.at



alphacam swiss GmbH
Zürcherstrasse 14
CH-8400 Winterthur
Tel.: +41 52 26207-50
info@alphacam.ch

alphacam.de

.at

.ch



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