

# BlueWave® LED Prime UVA

## Spot Curing System

The BlueWave® LED Prime UVA high-intensity spot curing system offers many advantages over conventional spot curing systems including...**no bulbs to change, cool cures, no warm-up, and constant intensity** for thousands of hours. The *BlueWave LED Prime UVA* generates curing energy using high-intensity LEDs (Light Emitting Diodes). This system emits maximum light intensity output through a 5 mm diameter lightguide, and allows users to adjust intensity output from 0% to 100%. The relatively narrow frequency band produced by LEDs generates cooler curing temperatures. The *BlueWave LED Prime UVA* is excellent for spot curing of various coatings, as well as adhesive bonding of polycarbonate, PVC, PET, metal, glass, and many other substrates.

*Please call the Dymax Applications Engineering Group for adhesive or coating recommendations best suited for this LED curing system.*



### FEATURES

Optimized design for curing a wide range of formulations	Useful LED life of over 50,000 hours!
Constant intensity	Intensity adjustment feature from 0% to 100%
Low cost to purchase and maintain (high ROI)	Instant On/Off (no warm-up)
Cool cures – ideal for thermally sensitive substrates	Small form factor
Variety of compatible lightguide configurations	Foot switch or PLC controlled exposure time