

## BlueWave® AX-550 Handling & Safety Information

This BlueWave® AX-550 emitter assembly is fragile and should be handled carefully prior to installation into a complete system.

- Do not touch or contaminate the quartz plate glass lens.
  Note: Permanent damage may occur to the glass surface.
- Handle with precautions for ESD.
- Do not touch the connector pins or interface.
   Note: Doing so may lead to oxidation and poor performance.
- Refer to the BlueWave® AX-550 User Guide for full instructions on the use of this unit.













This device falls under IEC 62471 Risk Group 3 for UVA and Blue Light emissions:



**WARNING!** Looking directly at the high-intensity light emitted by the Dymax curing source can result in eye injury. To prevent eye injury, never look directly at the energy-emitting source and always wear appropriate protective goggles. To avoid accidental exposure, verify the curing energy target prior to activating a curing exposure cycle.



**WARNING!** UV energy emitted from this product. Avoid eye and skin exposure to unshielded product. Gloves, long sleeve clothing and goggles should be worn when working near the UV energy source.



**WARNING!** Surfaces of light emission optics can be very hot after use. Do not touch the distal (light-emitting end) of any lightguide, lightguide-simulator optic or the protective glass window of any flood curing system. Touching these surfaces can result in thermal burns. Please allow optic window to cool for a **minimum** of 10 minutes before attempting to touch or service them.







## **EU DECLARATION OF CONFORMITY**

**DYMAX** Corporation Manufacturer:

318 Industrial Lane

Torrington, CT 06790, USA

EU Representative:

DYMAX Europe GmbH

Kasteler Str.45 Geb.G359 Wiesbaden

Product description:

BlueWave® AX-550 LED Flood Curing System

Model name(s):

AX-550

This product complies with the following Directives, legal acts and standards:

EMC Directive (2014/30/EU): EN 61000-6-4:2007 +A1:2011

EN 61000-3-2:2014, Class A EN 61000-3-3:2013 EN 61000-6-2:2005

IEC 61000-4-2:2008 ED. 2.0 IEC 61000-4-3:2010 ED. 3.2 IEC 61000-4-4:2012 ED. 3.0

IEC 61000-4-5:2014+A1:2017 ED. 3.0

IEC 61000-4-6:2013 ED. 4.0 IEC 61000-4-8:2009 ED. 2.0

IEC 61000-4-11:2004+A1:2017 ED. 2.0

Low Voltage Directive (2014/35/EU):

IEC 61010-1:2010 (3rd Edition) EN 61010-1: 2010 (3rd Edition)

IEC 62471-2006(First Edition)/EN 62471 (2008)

RoHS Directive (2011/65/EU):

CE19

## Declaration:

I declare that the above information in relation to the supply and manufacture of this product is in conformity with the above standards and directives.

Name

4-23-2019

Authorized Signatory: Richard MacCutcheon **Engineering Manager** DYMAX Corporation Torrington, CT., USA

Responsible Person in Europe: Wolfgang Lorscheider

**Technical Manger** DYMAX EUROPE GmbH Wiesbaden, Germany



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