



# 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

Manufacturer: DYMEX Corporation  
318 Industrial Lane  
Torrington, CT 06790, USA

EU Representative: DYMEX 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 (3<sup>rd</sup> Edition)  
EN 61010-1: 2010 (3<sup>rd</sup> Edition)  
IEC 62471-2006(First Edition)/EN 62471 (2008)

**RoHS Directive (2011/65/EU):**

CE 19

**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

Date

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