

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: DYMAX Corporation
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):

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

Authorized Signatory:
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