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.



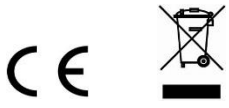



This device falls under IEC 62471 Risk Group 3 for UVA and Blue Light emissions:

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.



Declaration of Conformity

Manufacturer:
DYMAX Corporation
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Torrington, CT 06790, USA

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Wiesbaden Germany 65203

UK Address:
Dymax
1b Hunts Grove Drive, Hardwick,
Gloucester, Gloucestershire, GL2 4BH
United Kingdom

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:

European Union Compliance (CE)

Electromagnetic Compatibility Directive (2014/30/EU):
EN 55011:2009 + A1:2010
EN 61000-3-2:2014 Class A
EN 61000-3-3:2013
EN 61326-1:2013

Low Voltage Directive (2014/35/EU):
EN 61010-1:2010 AMD1:2019

RoHS Directive EU (2015/863)

Other Regulatory Compliance

USA: UL 61010-1:2012
With R:2015-07 + R:2016-04 + R:2018-11-16 + R:2018-11-21 + R:2019-07
Canada: CAN/CSA-C22.2 No. 61010-1:2012
With U1:2015-07 + U2:2016-04 + A1:2018-11

Photo-biological Safety
EN 62471:2008
Risk Group 3

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.

CE

3-10-2021
Name Date

Authorized Signatory:
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