



DSIAC TECHNICAL INQUIRY (TI) RESPONSE REPORT

Ultraviolet (UV) Bulb Manufacturers and Distributors in the United States

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DTIC sponsors the DoD Information Analysis Center's (IAC's) program, which provides critical, flexible, and cutting-edge research and analysis to produce relevant and reusable scientific and technical information for acquisition program managers, DoD laboratories, Program Executive Offices, and Combatant Commands. The IACs are staffed by, or have access to, hundreds of scientists, engineers, and information specialists who provide research and analysis to customers with diverse, complex, and challenging requirements.

The Defense Systems Information Analysis Center (DSIAC) is a DoD IAC sponsored by DTIC to provide expertise in 10 technical focus areas: weapons systems; survivability and vulnerability; reliability, maintainability, quality, supportability, and interoperability (RMQSI); advanced materials; military sensing; autonomous systems; energetics; directed energy; non-lethal weapons; and command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR). DSIAC is operated by SURVICE Engineering Company under contract FA8075-21-D-0001.

A chief service of the DoD IACs is free technical inquiry (TI) research, limited to 4 research hours per inquiry. This TI response report summarizes the research findings of one such inquiry jointly conducted by DSIAC.

ABSTRACT

The Defense Systems Information Analysis Center (DSIAC) was asked to identify manufacturers and distributors of ultraviolet (UV) bulbs in the United States. DSIAC searched open-source documents to identify companies that manufacture and/or distribute a variety of UV bulbs. The generated list is not exhaustive but provides a variety of distributors and manufacturers specializing in a variety of UV bulbs. Some of the bulbs included are UV-C bulbs, which are particularly useful in disinfection.

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1.0 TI Request

1.1 INQUIRY

Who are manufacturers and distributors of ultraviolet (UV) bulbs in the United States?

1.2 DESCRIPTION

The Defense Systems Information Analysis Center (DSIAC) searched open-source documents to identify companies who manufacture and/or distribute a variety of UV bulbs. Many of the companies included are manufacturing UV-C bulbs, which are particularly useful in disinfection.

2.0 TI Response

DSIAC searched open-source documents to create a list of UV bulb manufacturers and distributors. Table 1 lists the companies in alphabetical order, along with their location and website. The companies listed manufacture and/or distribute a variety of UV bulbs, including UV-C bulbs best known for disinfection.

A small number of companies are already sourcing supplies for COVID-19 relief, including American Sun Components, Dymax Corporation, Ellsworth Adhesives, General Manufacturing Inc., Larson Electronics LLC, and Metro Hydraulic [1].

Table 1: U.S. Manufacturers and Distributors of UV Bulbs

Company Name	Location	Manufacture (M) or Distribute (D)	Website
Acme Controls	Chicago, IL	D	https://www.acmecontrols.com/
Airius LLC	Longmont, CO	M	https://airiusfans.com/
American Air & Water, Inc.	Hilton Head Island, SC	D, M	https://www.americanairandwater.com/
American Sun Components	Tamarac, FL	D	https://www.asctoday.com/
American Ultraviolet	Torrance, CA	D, M	https://www.americanultraviolet.com/
Amtek, Inc.	Edinboro, PA	D	
Atlantic Ultraviolet Corporation	Hauppauge, NY	M	https://ultraviolet.com/germicidal-uv-lamps/
Atlas Specialty Lighting	Hialeah, FL	D	https://asltg.com/
B.E. Atlas Company	Chicago, IL	D	https://www.beatlas.com/

Company Name	Location	Manufacture (M) or Distribute (D)	Website
Bulbman		D	https://bulbman.com/
Bulbtronics, Inc.	Farmingdal, NY	D	https://www.bulbtronics.com/
Bulbworks, Inc.	Kenvil, NJ	D	https://www.bulbworks.com/
Crystal IS	Green Island, NY	M	http://www.cisuv.com/
CureUV.com	Delray Beach, FL	D	https://www.cureuv.com/pages/uv-c-bulbs-for-air-water-and-surface-sterilization
Doctor UV	Redondo Beach, CA	M	https://www.doctoruv.com/
Dymax Corp.	Torrington, CT	M	https://dymax.com/
Ellsworth Adhesives	Germantown, WI	D	https://www.ellsworth.com/
Evoqua Water Technologies	Pittsburgh, PA	M	https://www.evoqua.com/en
Fastenal	Winona, MN	D	https://www.fastenal.com/home.ex
Fresh-Aire UV	North Palm Beach, FL	M	https://www.freshaireuv.com/
General Electric		M	https://consumer.gelighting.com/catalog/p/11078
General Manufacturing, Inc.	Bluffton, IN	M	http://www.saftlite.com/
G & O Thermal Supply Co.	Chicago, IL	D	https://www.gothermal.com/
Graphic Parts International Inc.	Chicago, IL	M	http://www.gpiparts.com/
H2O Distributors		D	https://www.h2odistributors.com/sterilight-replacement-uv-lamps
Heraeus Quartz America LLC		M	https://www.heraeus.com/en/hng/products and solutions
Highlight Technology	Lake Mills, WI	Custom M	https://www.thomasnet.com/profile/20105322/highlight-technology.html?cid=20105322&cov=NA&heading=96073002&searchpos=39&what=Ultraviolet+%28UV%29+Bulbs
HighLUX	Desoto, TX	M	http://www.highlux.com/
Honle UV America, Inc.	Marlborough, MA	M	http://www.honleuv.com/
Interlight		M	https://www.interlightus.com/?gclid=EAlaQobChMlJP-335KQ6QIVgsDICh25WAtsEAAYASAAEgL1xPD_BwE
JKL Components Corporation	Pacoima, CA	M	https://www.jkllamps.com/
Kinetic Instruments Inc.	Bethel, CT	M	http://www.kineticinc.com/

Company Name	Location	Manufacture (M) or Distribute (D)	Website
Labino		M	www.labino.com
LightSources & LightTech		M	https://www.light-sources.com/solutions/germicidal-uvc-lamps/uv-germicidal-lamps/uv-lighting-company/uv-light-bulb-manufacturers/
Luminus	Sunnyvale, CA	M	https://www.luminus.com/products/uv
OSRAM	Wilmington, MA	M	https://www.osram.us/pia/tools-and-resources/
Philips		M	https://www.lighting.philips.com/main/products/special-lighting/uv-purification/uv-led
Radisphere	Corvallis, OR	Custom M	http://www.radisphere.com/
Risk Reactor Inc.	Santa Ana, CA	M	http://www.riskreactor.com/
Sensor Electronic Technology, Inc.	Columbia, SC	M and Custom M	http://www.s-et.com/en/
Serv-A-Pure Company	Bay City, MI	D, M	https://www.servapure.com/
Shat-R-Shield, Inc.	Salisbury, NC	M	http://www.shatrshield.com/
Shokai Far East, Ltd.	Cortlandt Manor, NY	M	http://www.shokaifareast.com/
Solar Light	Glenside, PA	M	https://solarlight.com/
SPDI, Inc.	Delray Beach, FL	M	https://www.spdiuv.com/
Steril Ray	Somersworth, NH	M	https://sterilray.com/excimer-wave-sterilray-luminaire/
The Specialty Bulb Co., Inc.	Bohemia, NY	D, M	https://www.bulbspecialists.com/lamps/166/Ultraviolet.html
Topbulb	East Chicago, IL	D	https://www.topbulb.com/
Universal Light Source, Inc.	San Francisco, CA	D	http://www.ulsi.net/
Ushio American, Inc.	Cypress, CA	M	https://www.ushio.com/products/uv/
UVC LLC	Minden, NV	M	https://www.uvcm.com/
UVEXS, Inc.	Sunnyvale, CA	M	https://uvexs.com/
UV-Technik, LLC	Saint Petersburg, FL	D	http://uv-technik.de/
WoodsLamp.net	Broomall, PA	M	http://www.woodslamp.net/

Figure 1 shows authorized distributors of OSRAM purification and UV-C germicidal bulbs, and Table 2 shows distribution centers specifically for Labino UV inspection lights [2].

Distributor	Operating Locations	Phone	Email	Website
ATLANTA LIGHT BULBS, INC	GA	888-988-2852	help@atlantalightbulbs.com	www.atlantalightbulbs.com
ATR LIGHTING ENTERPRISES, INC	CA, MO	800-624-4568	Contact Form	www.atrlighting.com
BULB AMERICA	NY	718-433-2344	support@bulbamerica.com	www.bulbamerica.com
BULBTRONICS, INC	CA, FL, GA, NV, NY	800-588-2852	custservdept@bulbtronics.com	www.bulbtronics.com
CANDELA CORPORATION	CA, GA, PA	800-922-9226	Sales@candelacorp.com	www.candelacorp.com
KENNEDY-WEBSTER ELECTRIC COMPANY	IL	312-876-1612	sales@kennedywebster.com	www.kennedywebster.com
MICROLAMP, INC	FL	800-431-4956	Contact Form	www.microlamp.com
MULTI-LITE USA, INC	CA	818-846-1814	burbank@multi-lite.com	www.multi-liteusa.com
RST/VISIONS IN COLOR	CA, GA	818-566-1114	sales@rstvisions.com	www.rstvisions.com
SPECIALTY OPTICAL SYSTEMS, INC	TX	214-340-8574	sales@SOSsupply.com	www.specialtyoptical.com

Figure 1: OSRAM Distributors (Source: OSRAM).

Table 2: Labino Distribution Centers

Distribution Center	Location
Berg Engineering	Chicago, IL
Hocker, Inc.	Houston, TX
IR Supplies and Services	Canada
Peltec NDT	Darlington, SC
Nomo NDT	Pembroke Pines, FL
Potomac NDT	Arlington, VA

REFERENCES

- [1] Thomas Net. "Ultraviolet (UV) Lamps Suppliers." https://www.thomasnet.com/nsearch.html?cov=NA&heading=43223205&navsec=modify&status_sos=1, accessed 30 April 20.
- [2] OSRAM. "Authorized Distributors – Purification/UV-C Germicidal." https://www.osram.us/pia/tools-and-resources/where-to-buy/pia_purification_uvc_germicidal_authorized_distributors.jsp, accessed 29 April 2020.