



PRODUCT CLASSIFICATION GUIDE

Lighting Solutions for:

**Harsh / Hazardous
Industrial / Manufacturing
Environments**

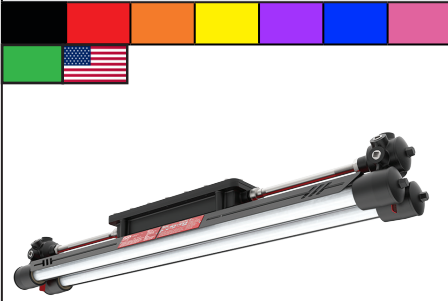
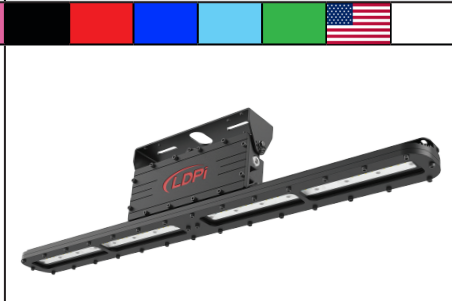
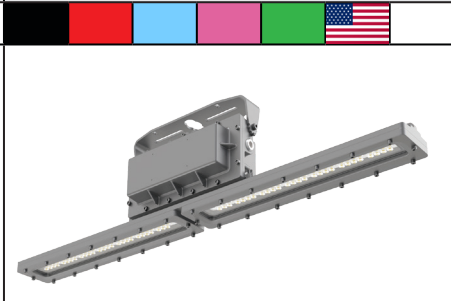
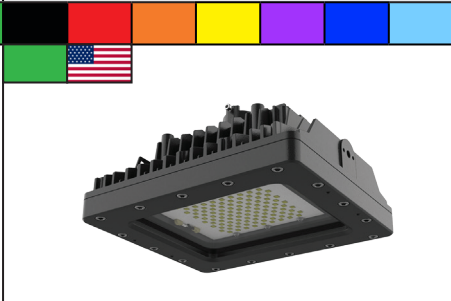
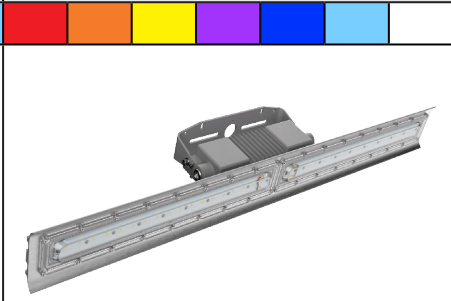
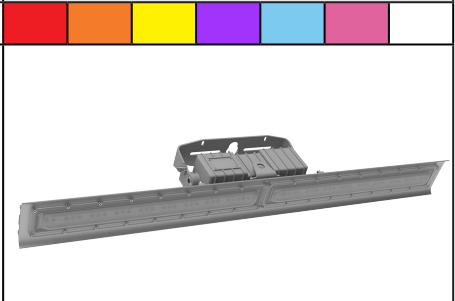
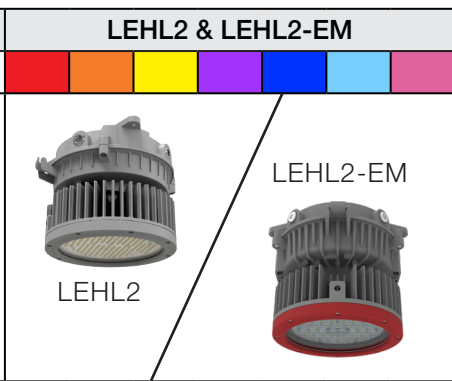
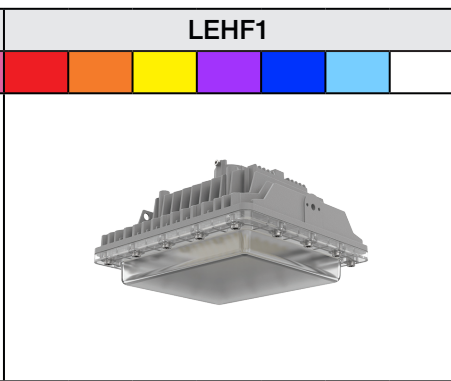
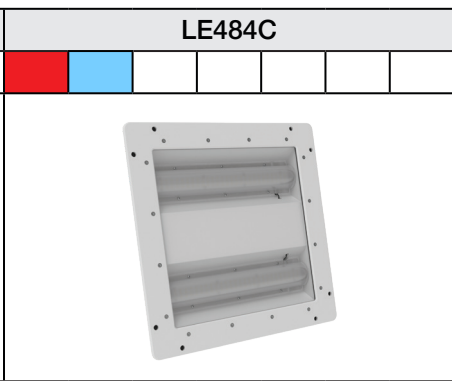
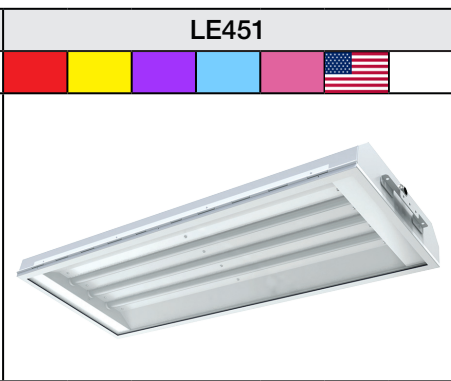
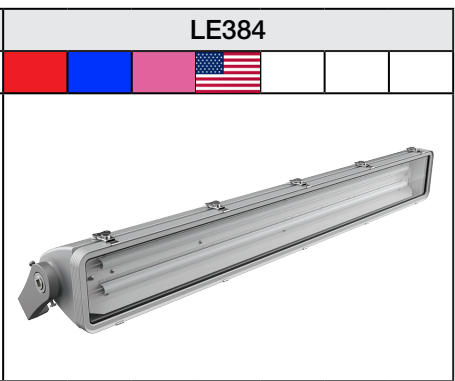
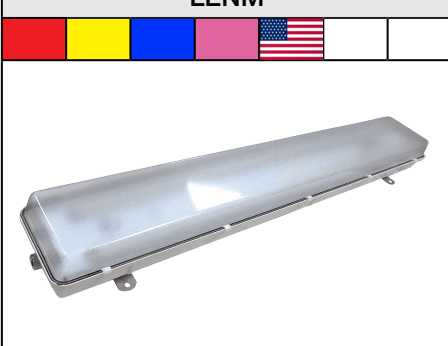
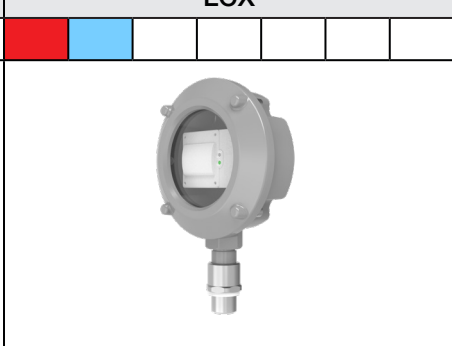
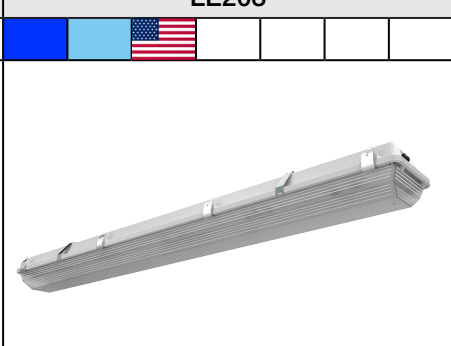
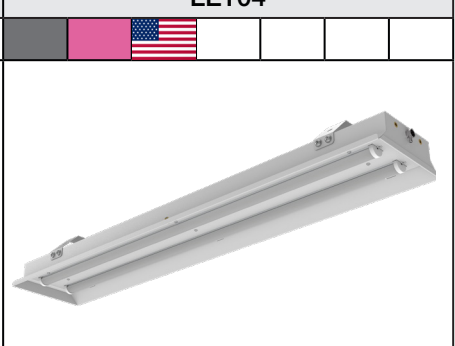
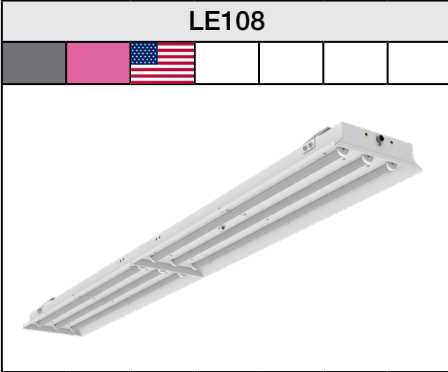
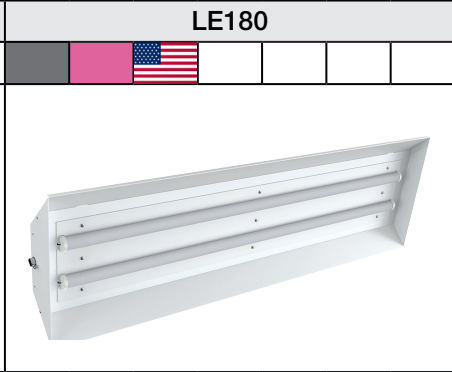
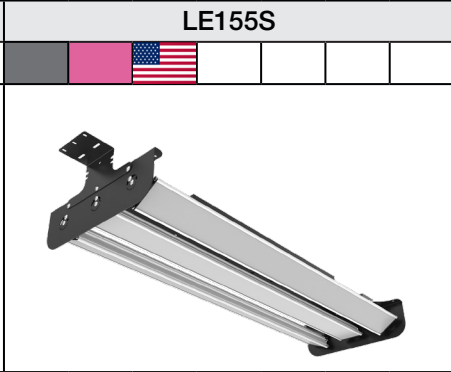
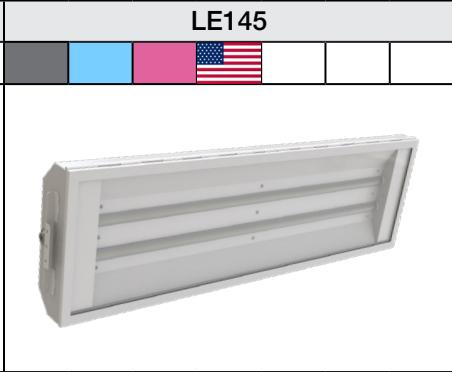
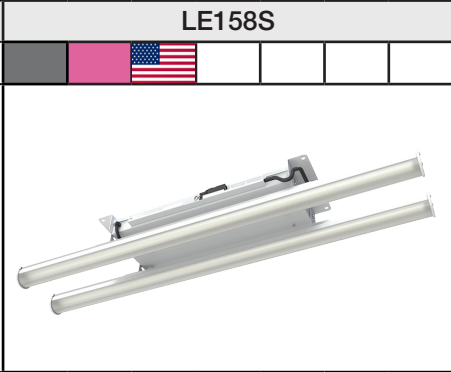
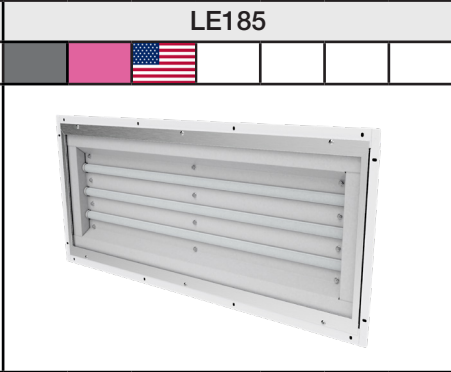
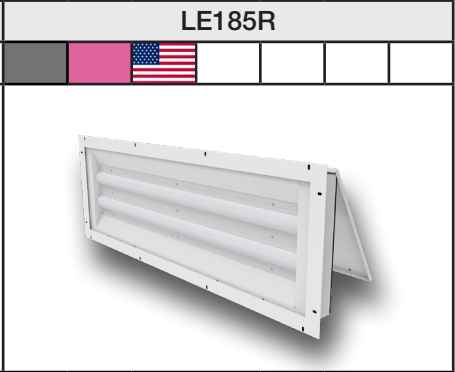
INDUSTRIAL



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SALES@LDPI-INC.COM



EXPLOSION PROOF	C1D1	HAZARDOUS	C1D2	HAZARDOUS	C2D1	HAZARDOUS	C2D2	HAZARDOUS	C3	MARINE	M-O	IP RATED	IP	ORDINARY LOCATION	ORD	ORDINARY LOCATION	EM	BAA/BABA	
Flammable Gasses or Vapors ALWAYS Present UL844 & CSA 22.2 No.137 Class 1 Division 1 NEC 500-5, 5001-9		Flammable Gasses or Vapors SOMETIMES Present UL844 & CSA 22.2 No.137 Class 1 Division 2 NEC 500-5, 5001-9		Dust - <u>ALWAYS</u> Present UL844 & CSA 22.2 No.137 Class 2 Division 1 NEC 500-6, 502-11		Dust - <u>SOMETIMES</u> Present UL844 & CSA 22.2 No.137 Class 2 Division 2 NEC 500-6, 502-11		Fibers or Flyings Present UL844 & CSA 22.2 No.137 Class 3 NEC 500-7, 503-9		Saltwater UL1598 and/or UL1598A Drip Proof				Non-Classified Areas UL1598		Emergency Battery Backup		These products are Manufactured in the USA with both domestic and imported components. Not all fixture configurations are compliant. Contact factory for qualified fixture configurations.	

LE551	LEXSG2	LEXS-EM	LEXFG2	LEXF1	LEHSG2	LEHS-EM
						
LEHL1G2	LEHL2 & LEHL2-EM	LEHF1	LE484C	LE402	LE451	LE384
						
LENM	H LED	LEHC	LCX	LE302	LE203	LE104
						
LE108	LE180	LE155S	LE145	LE158S	LE185	LE185R
						

PAINT BOOTH

EXPLOSION PROOF	HAZARDOUS	HAZARDOUS	HAZARDOUS	ORDINARY
Flammable Gasses/Vapors <u>ALWAYS</u> Present UL844 & CSA 22.2 No.137 Class 1 Division 1 NEC 500-5, 5001-9	Flammable Gasses/Vapors <u>SOMETIMES</u> Present UL844 & CSA 22.2 No.137 Class 1 Division 2 NEC 500-5, 5001-9	Dust <u>ALWAYS</u> Present UL844 & CSA 22.2 No.137 Class 2 Division 1 NEC 500-6, 502-11	Dust <u>SOMETIMES</u> Present UL844 & CSA 22.2 No.137 Class 2 Division 2 NEC 500-6, 502-11	Non-Classified Areas UL1598 & CSA 22.2 No.250
C1D1	C1D2	C2D1	C2D2	ORD
Fixture mounted <u>INSIDE</u> the booth.	Fixture mounted <u>IN</u> the booth wall or ceiling. Front or rear access.	Fixture mounted <u>IN</u> the booth wall or ceiling. Front or rear access.	Fixture mounted <u>IN</u> the booth wall or ceiling. Front or rear access.	Fixture mounted <u>OUTSIDE</u> the booth behind glass wall.

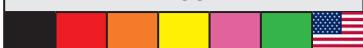
Paint Spray Listed NFPA33



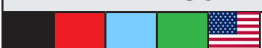
BAA / BABA

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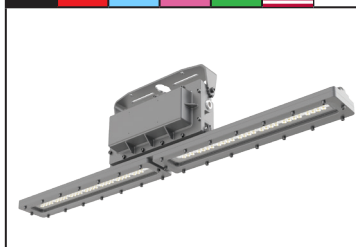
LE551



LEXSG2



LEXS-EM



LEXFG2



LEXF1



LE484



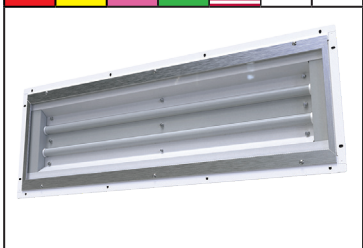
LE485



LE485 2FT.



LE485E



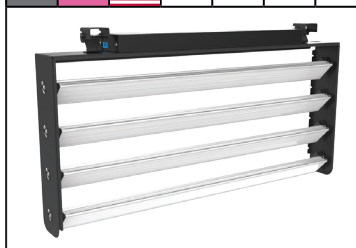
LE485R



LE485R 2FT.



LE155H



LE158H



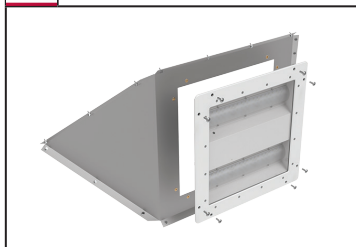
LE180



CORNER MOUNT*



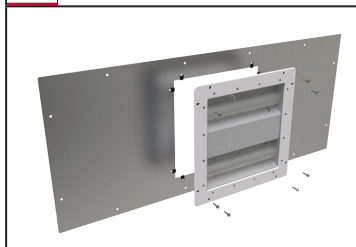
*Fixture not included



RETRO-FIT PANEL*

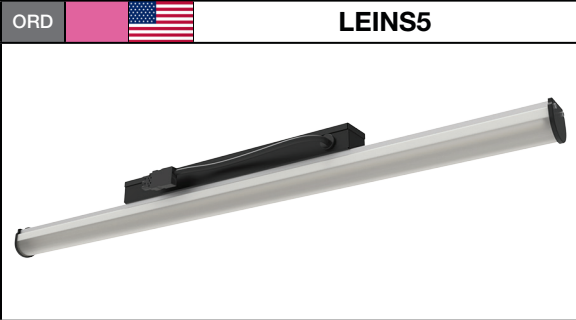
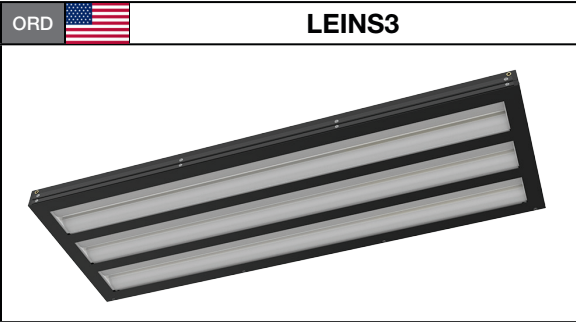
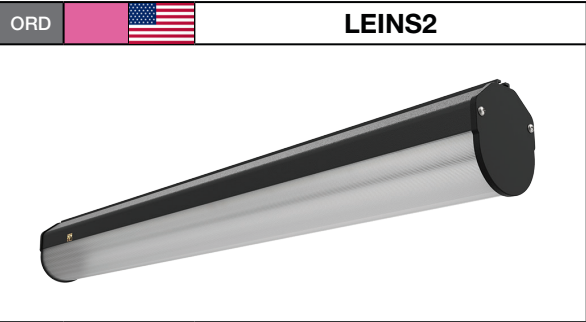


*Fixture not included

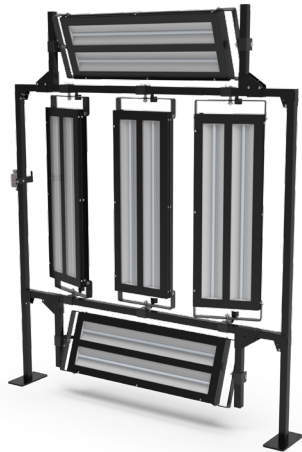


INSPECTION

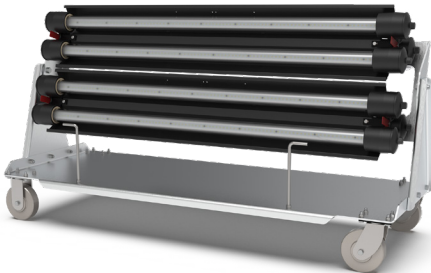
ORDINARY	ORD
Non-Classified Areas UL1598 & CSA 22.2 No.250	
BAA/BABA	
These products are Manufactured in the USA with both domestic and imported components; not all fixture configurations are compliant.	



CARTS



INSPECTION AND TASK CARTS
LDPI offers a variety of portable inspection and task light carts for applications that require focused lighting. LDPI has standard carts and also offers customized solutions specific for the application. Consult with a member of the sales team to learn more.



ABOUT LDPI

Our Company

LDPI began designing, developing, manufacturing and distributing light fixtures in 1981. Since that time we have been recognized as an industry leader in fixtures that meet the physically demanding requirements of industrial environments. For many of our fixtures it is all about the mechanical enclosure that is designed, thoroughly tested and agency-approved to confirm their unique ability to withstand the rigorous environmental conditions they will be exposed to. We specialize in fixtures that illuminate areas that are hazardous in nature, but we are also known for industrial task, inspection, and general purpose fixtures that withstand the test of time while providing the correct amount of light to ensure that workers can clearly see what they are producing and assembling.

Our Mission

To be the #1 USA made fixture manufacturer who specializes in understanding how to design and manufacture lighting fixtures and control systems for industrial environments.

Our Commitment

Use top quality materials in our fixtures.

Purchase LED components from Tier 1 LED suppliers.

Continuously strive to create the maximum delivered lumens per watt that is physically possible.

Warrant our fixtures against defects caused in the manufacturing process.

Develop and communicate industry leading education through our sales team and website.

Train our sales, engineering and production staff to be focused on one thing only - Customer Satisfaction.

Listen to your requirements to design and develop lighting and control solutions that are central to your application and environment.

Strive to list all of our products to North American Safety Standards, and DLC where applicable.

Certify that all of our fixtures are RoHS compliant.

From refineries, chemical plants, wastewater treatment facilities, industrial processes, and other lighting applications that require superior illumination plus protection from water, corrosives and explosive gases, dusts or fibers, we will provide the best lighting possible.

Bright Ideas. Innovative Solutions.



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Specifications are subject to change without notice. Please visit www.ldpi-inc.com for the latest product information.