

PRODUCT INFORMATION	TYPE OF PRODUCT	Interior Lighting Fixtures, Lamps, Ballasts
	COMPANY NAME	Wilmette Lighting Company – Tech Lighting – Encompass Lighting Group
	PRODUCT/COLLECTION NAME	LED Lighting Systems to be used with some Wilmette Lighting head and pendant fixtures, but primarily pendant fixtures
	DESCRIPTION	Reminiscent Old World Transitional style designs in lighting fixtures LED Technology integrated with pendant and head lighting fixtures in order to provide ambient and task lighting through Reminiscent Old World Transitional style designs in lighting fixtures - the largest selection of period-inspired LED lighting in the industry.
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Most fixtures feature Holophane Historical Glass Some fixtures may also feature hand-crafted Murano Glass Manufacturing of glass shades vary by over-seas locations in Asia and Europe
	RECYCLED CONTENT %	No percentage specified – however any recycled glass used in manufacturing would be post-consumer Rejected glass is donated for pre- consumer recycled countertops manufacturing
	RAPIDLY RENEWABLE CONTENT %	N/A
	HARMFUL ADDITIVES	LED lamps are mercury free No mercury, RoHS (Restriction of Hazardous Substances) compliant - no hazardous materials of any kind PBDE – free mercury free and cadmium free
	HARMFUL EMISSIONS	None Specified for LED lamps
	EMISSION STRENGTH OVER TIME	No UV rays emitted for LED lamps
	TREATMENTS	What is the dye process used or how is color added? What is the VOC content of coatings and sealants used? Note: Hellos Head: Polished Nickel, Satin Nickel, and Antique Bronze Finishes Note: Pendants: Polished Nickel, Satin Nickel, and Antique Bronze Finishes
	MANUFACTURING	MANUFACTURING PROCESS
	HARMFUL EMISSIONS	No harmful emissions specified
	LOCATION OF MANUF. PLANT	Manufacturing Vendors – US, Asia, and Europe Headquarters and assembly: 7400 Linder Avenue Skokie, IL 60077
	TESTS/CODES	ETL Testing
	3RD PARTY CERTIFICATION	None
INSTALLATION	INSTALLATION PROCEDURE	Installed with either MonoRail or Free Jack System MonoRail run must be placed so it runs directly beneath the junction box with surface transformer or power feed canopy and intersects the locations of all the fixtures. Can select to use either a remote or surface transformer. (1) Standoff at every (3) ft. of the MonoRail is required. What effect does the choice of installation techniques have on its ability to be recycled? Is the packaging efficient, or does it contain excess plastic, styrofoam?
	INSTALLATION ADHESIVES	None
	UNIT COST	Varies per fixture
	LIFE CYCLE ANALYSIS EXTRACTION	LED module reduces energy consumption by 83% compared to 35-watt halogen bi-pin or MR16 lamps Over 80% reduction of energy consumption (compared to 35-watt halogen bi-pin or MR16 lamp) LED Hellos Head: Initial 5.8 watts in power consumption and 4.9 watts in stabilized power consumption Color Temperature: 3000 K Lumens: Initial 360 lms Stabilized 327 lms

		<p>Lumens / Watts: Initial 62 lms, Stabilized 67 lms Color Rendering: 80 CRI Lamp: 12 Volt LED 3000K</p> <p>LED Pendant Assembly: Initial 5.8 watts in power consumption and 4.7 watts in stabilized power consumption Color Temperature: 3000 K Lumens: Initial 300 lms Stabilized 250 lms Lumens / Watts: Initial 52 lms, Stabilized 53 lms Color Rendering: 80 CRI</p>
:	END OF SERVICE LIFE	Aluminum heat sink stays with fixture at the end of LED lamp module life - reduces waste at the time of disposal for the lamp
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	Does the product have high durability? Rated Average Life – 30,000 hrs to 70% Note: (3) year warranty
	MISC. COMMENTS	None
	CONTRIBUTION TO LEED POINTS	None
COMPANY PROFILE	GREEN PHILOSOPHY	<p>While the pieces in this collection remain true to the periods that inspired them, they also break new ground in energy saving, eco-friendly technology. After years of research, development and testing, Tech Lighting is introducing an expansive offering of functional LED fixtures into its Wilmette line, making LED a realistic choice for applications previously not ready for solid state lighting. Our new LED fixtures utilize two proprietary 5.8 watt LED modules— one for our LED pendants and one for our LED head. They reduce energy consumption over 80%, are dimmable, and do not contain any mercury or other hazardous materials. With 23 pendant options in myriad color, material and finish options and a dedicated LED directional head with nine different shade options, we are proud to introduce the largest selection of period-inspired LED lighting in the industry.</p>
	CONTACT	Wilmette Lighting Company 7400 Linder Avenue Skokie, IL 60077 T: 847-410-4400 F: 847-410-4500
MAINTENANCE	AFTER INSTALLATION	None Specified