SECTION 26 55 22

LED LIGHTING

Display hidden notes to specifier. (Don't know how? [Click Here](http://www.arcat.com/sd/display_hidden_notes.shtml))

*Copyright 2018 - 2018 ARCAT, Inc. - All rights reserved*

\*\* NOTE TO SPECIFIER \*\* Tresco Lighting; LED light fixtures.
.
This section is based on the products of Tresco Lighting, which is located at:
12400 Earl Jones Way
Louisville, KY 40299
Toll Free Tel: 800-227-1171
Tel: 502-499-5835
Email: [request info (cservice@trescolighting.com)](http://admin.arcat.com/users.pl?action=UserEmail&company=Tresco+Lighting&coid=51362&rep=&fax=&message=RE:%20Spec%20Question%20(16522tre):%20%20&mf=)
Web: [http://www.trescolighting.com](http://http://www.trescolighting.com)
 [ [Click Here](http://www.arcat.com/arcatcos/cos51/arc51362.html) ] for additional information.
Tresco Lighting is the leader in premiere lighting solutions for store fixtures, commercial applications, residential cabinetry, laboratory and hospitality furniture. With over 25 years of "Innovation Through Illumination" we proudly design and manufacture a full line of superior quality L.E.D. options that are UL/ETL listed. Tresco Lighting is the trusted brand for all your project needs.
Tresco was founded in 1989 to meet a growing demand for quality cabinet and casework lighting. In 1992, we designed and offered the first UL-listed, under-cabinet track lighting system in North America. This ingenuity and success led to the rapid development and expansion of product lines targeting different segments of business. Twenty-five years later, our goal remains the same: Provide innovative, functional and design savvy products for the office, laboratory, hospitality, furniture, store fixture, mill-work and kitchen industries. We welcome you to browse our site and learn more about our company and product offering.

1. GENERAL
	1. SECTION INCLUDES

\*\* NOTE TO SPECIFIER \*\* Delete items below not required for project.

* + 1. LED 12v Light fixtures, of the following types:
			1. LED Lighting - 12v Puck.
			2. LED Lighting - 12v Linear.
			3. LED Lighting - 12v Linear.
			4. LED Lighting - 12v Special Series.
			5. LED Lighting - 12v Spots.
			6. LED Lighting - 12v Extrusions.
		2. LED controllers.
		3. Lighting Power Supplies.
		4. LED Panel Lighting:
			1. 24v Snap Panels.
			2. Etch Panels.
		5. LED 120v Light fixtures, of the following types:
			1. LED Lighting - 120v Puck.
			2. LED Lighting - 120v Linear.
			3. Controllers for 120v lighting.
	1. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

* + 1. Section 06 40 00 - Architectural Woodwork.
		2. Section 06 41 20 - Cabinet/Drawer Hardware\*.
		3. Section 26 05 00 - Common Work Results for Electrical.
	1. REFERENCES

\*\* NOTE TO SPECIFIER \*\* Delete references from the list below that are not actually required by the text of the edited section.

* + 1. ETL Listed Mark - Interlek ETL Mark.
		2. QPS Evaluation Services.
		3. Underwriters Laboratories (UL): UL 1598 - Luminaires.
	1. SUBMITTALS
		1. Submit under provisions of Section 01 30 00 - Administrative Requirements.
		2. Product Data: Manufacturer's data sheets on each product to be used, including:
			1. Preparation instructions and recommendations.
			2. Storage and handling requirements and recommendations.
			3. Installation methods.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Fixture Schedule: Manufacturer's standard fixture schedule, coordinated with project requirements and the fixture schedule on the Drawings.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Verification Samples: Full size unit of each fixture type, including lamps, ballasts and supports.
		2. Operation and Maintenance Data: For each fixture and component, including lamps.
	1. QUALITY ASSURANCE
		1. Manufacturer Qualifications: Minimum 5 year experience manufacturing similar products.
		2. Installer Qualifications: Minimum 2 year experience installing similar products.
		3. System and components shall carry the UL, ETL, or QPS safety certifications.

\*\* NOTE TO SPECIFIER \*\* Include a mock-up if the project size and/or quality warrant taking such a precaution. The following is one example of how a mock-up on a large project might be specified. When deciding on the extent of the mock-up, consider all the major different types of work on the project.

* + 1. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques, workmanship and appearance.
			1. Finish areas designated by Architect.
			2. Do not proceed with remaining work until workmanship is approved by Architect.
			3. Remodel mock-up area as required to produce acceptable work.
	1. PRE-INSTALLATION MEETINGS
		1. Convene minimum two weeks prior to starting work of this section.
	2. DELIVERY, STORAGE, AND HANDLING
		1. Deliver and store products in manufacturer's unopened packaging bearing the brand name and manufacturer's identification until ready for installation.
		2. Handling: Handle materials to avoid damage.
	3. PROJECT CONDITIONS
		1. Coordinate locations of lighting fixtures with walls, ceilings, ceiling mounted components, fire partitions, and cabinets.
		2. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.
1. PRODUCTS
	1. MANUFACTURERS
		1. Acceptable Manufacturer: Tresco Lighting, which is located at: 12400 Earl Jones Way; Louisville, KY 40299; Toll Free Tel: 800-227-1171; Tel: 502-499-5835; Email: [request info (cservice@trescolighting.com)](http://admin.arcat.com/users.pl?action=UserEmail&company=Tresco+Lighting&coid=51362&rep=&fax=&message=RE:%20Spec%20Question%20(16522tre):%20%20&mf=); Web: [http://www.trescolighting.com](http://http://www.trescolighting.com)

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
		2. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* 1. LED LIGHTING - 12V

\*\* NOTE TO SPECIFIER \*\* Clean and simple lines plus cutting-edge bulb technology that provides powerful, bright light without the energy consumption and heat. Delete if not required.

* + 1. LED Lighting - 12v Puck:

\*\* NOTE TO SPECIFIER \*\* Delete products not required.

* + - 1. Product: Puck 1.5W Pockit Plus 12V, as manufactured by Tresco Lighting.
				1. Dimmable.
				2. 25,000 hour life.
				3. Diameter: 2.5 inches.
				4. Height: 0.25 inches.
				5. Beam Spread: 90 degrees.
				6. Power Consumption: 1.5 watts.
				7. Color Temperature: 5000 Kelvin.
				8. Output: 45 lumens, 18 foot candles.

\*\* NOTE TO SPECIFIER \*\* Delete mounting option not required.

* + - * 1. Mounting: Recessed.
				2. Mounting: Surface.
				3. Lens Finish: Frosted.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - * 1. Finish: White.
				2. Finish: Black.
				3. Finish: Nickel.
				4. Finish: Oil Rubbed Bronze.
				5. Finish: To be selected by Architect.
			1. Product: Puck 1W Pockit 12V, as manufactured by Tresco Lighting.
				1. Dimmable.
				2. 25,000 hour life.
				3. Diameter: 2.81 inches.
				4. Height: 0.50 inches.
				5. Beam Spread: 90 degrees.
				6. Power Consumption: 1.0 watts.

\*\* NOTE TO SPECIFIER \*\* Delete color temperature not required.

* + - * 1. Color Temperature: 2700 Kelvin.
				2. Color Temperature: 4800 Kelvin.
				3. Output: 47 lumens, 19 foot candles.

\*\* NOTE TO SPECIFIER \*\* Delete mounting option not required.

* + - * 1. Mounting: Recessed.
				2. Mounting: Surface.
				3. Lens Finish: Frosted.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - * 1. Finish: White.
				2. Finish: Black.
				3. Finish: Chrome.
				4. Finish: Antique Brass.
				5. Finish: Nickel.
				6. Finish: To be selected by Architect.
			1. Product: Puck 3W Pockit 12V, as manufactured by Tresco Lighting.
				1. COB diode technology eliminates hot spots, no pixelated look.
				2. Dimmable.
				3. 50,000 hour life.
				4. Diameter: 2.50 inches.
				5. Height: 0.25 inches.
				6. Beam Spread: 120 degrees.
				7. Power Consumption: 3.0 watts.

\*\* NOTE TO SPECIFIER \*\* Delete color temperature not required.

* + - * 1. Color Temperature: 3000 Kelvin.
				2. Color Temperature: 5000 Kelvin.
				3. Output: 150 lumens, 57 foot candles.

\*\* NOTE TO SPECIFIER \*\* Delete mounting option not required.

* + - * 1. Mounting: Recessed.
				2. Mounting: Surface.
				3. Lens Finish: Frosted.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - * 1. Finish: White.
				2. Finish: Black.
				3. Finish: Chrome.
				4. Finish: Antique Brass.
				5. Finish: Nickel.
				6. Finish: Oil Rubbed Bronze.
				7. Finish: To be selected by Architect.
			1. Product: Puck 3W Puck 12V, as manufactured by Tresco Lighting.
				1. Dimmable.
				2. 25,000 hour life.
				3. Diameter: 2.50 inches.
				4. Height: 0.25 inches.
				5. Beam Spread: 120 degrees.
				6. Power Consumption: 3.0 watts.

\*\* NOTE TO SPECIFIER \*\* Delete color temperature not required.

* + - * 1. Color Temperature: 3000 Kelvin.
				2. Color Temperature: 5000 Kelvin.
				3. Output: 126 lumens, 57 foot candles.

\*\* NOTE TO SPECIFIER \*\* Delete mounting option not required.

* + - * 1. Mounting: Recessed.
				2. Mounting: Surface.
				3. Lens Finish: Clear.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - * 1. Finish: Black.
				2. Finish: Nickel.
				3. Finish: To be selected by Architect.
			1. Product: Puck 5W Power Pockit 12V, as manufactured by Tresco Lighting.
				1. Dimmable.
				2. Commercial Grade with 3 Year warranty.
				3. 50,000 hour life.
				4. Diameter: 2.50 inches.
				5. Height: 0.25 inches.
				6. Beam Spread: 100 degrees.
				7. Power Consumption: 5.0 watts.

\*\* NOTE TO SPECIFIER \*\* Delete color temperature not required.

* + - * 1. Color Temperature: 3000 Kelvin.
				2. Color Temperature: 5000 Kelvin.
				3. Output: 290 lumens, 115 foot candles.

\*\* NOTE TO SPECIFIER \*\* Delete mounting option not required.

* + - * 1. Mounting: Recessed.
				2. Mounting: Surface.
				3. Lens Finish: Clear.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - * 1. Finish: White.
				2. Finish: Black.
				3. Finish: Nickel.
				4. Finish: Bronze.
				5. Finish: To be selected by Architect.
			1. Product: Puck 1W Equiline Puck 12V, as manufactured by Tresco Lighting.
				1. Dimmable.
				2. 25,000 hour life.
				3. Diameter: 2.50 inches.
				4. Height: 0.50 inches.
				5. Beam Spread: 60 degrees.
				6. Power Consumption: 1 watt.

\*\* NOTE TO SPECIFIER \*\* Delete color temperature not required.

* + - * 1. Color Temperature: 2700 Kelvin.
				2. Color Temperature: 4800 Kelvin.
				3. Output: 48 lumens.

\*\* NOTE TO SPECIFIER \*\* Delete mounting option not required.

* + - * 1. Mounting: Recessed.
				2. Mounting: Surface.
				3. Lens Finish: Clear.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - * 1. Finish: Black.
				2. Finish: Nickel.
				3. Finish: White.
				4. Finish: Chrome.
				5. Finish: Brass.
				6. Finish: To be selected by Architect.
			1. Product: Puck Solo 12V, as manufactured by Tresco Lighting.
				1. Center spot reduction technology eliminates glare.
				2. Dimmable.
				3. 20,000 hour life.
				4. Diameter: 2.90 inches.
				5. Height: 0.50 inches.
				6. Beam Spread: 100 degrees.
				7. Power Consumption: 2.0 watts.

\*\* NOTE TO SPECIFIER \*\* Delete color temperature not required.

* + - * 1. Color Temperature: 3000 Kelvin.
				2. Color Temperature: 5000 Kelvin.
				3. Output: 94 lumens, 35 foot candles.
				4. Mounting: Recessed.
				5. Lens Finish: Frosted.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - * 1. Finish: Black.
				2. Finish: Nickel.
				3. Finish: To be selected by Architect.
			1. Product: Puck Swing 12V, as manufactured by Tresco Lighting.
				1. Center spot reduction technology eliminates glare.
				2. Swiveling puck with 15 degree tilting adjustable face.
				3. Dimmable.
				4. 20,000 hour life.
				5. Diameter: 3.10 inches.
				6. Height: 0.50 inches.
				7. Beam Spread: 100 degrees.
				8. Power Consumption: 2.5 watts.

\*\* NOTE TO SPECIFIER \*\* Delete color temperature not required.

* + - * 1. Color Temperature: 3000 Kelvin.
				2. Color Temperature: 5000 Kelvin.
				3. Output: 124 lumens, 50 foot candles.

\*\* NOTE TO SPECIFIER \*\* Delete mounting option not required.

* + - * 1. Mounting: Recessed.
				2. Mounting: Surface.
				3. Lens Finish: Frosted.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - * 1. Finish: Black.
				2. Finish: Nickel.
				3. Finish: To be selected by Architect.

\*\* NOTE TO SPECIFIER \*\* Premium linkable LED linear fixtures. Delete if not required.

* + 1. LED Lighting - 12v Linear:

\*\* NOTE TO SPECIFIER \*\* A perfect selection for high-end store fixtures, jewelry cases or where higher output task lighting is needed in the residential setting. Delete if not required.

* + - 1. Product: Linear Elli 2 12V, as manufactured by Tresco Lighting.
				1. Dimmable, linkable linear fixtures.
				2. 50,000 hour life.
				3. Width: 0.44 inches.
				4. Height: 0.44 inches.
				5. Mounting: Surface.
				6. Finish: Aluminum.
				7. Beam Spread: 115 degrees.

\*\* NOTE TO SPECIFIER \*\* Color temperature for CAL Models is 4800 Kelvin. Color temperature for WAL Models is 3500 Kelvin. Delete color temperature not required.

* + - * 1. Color Temperature: 3500 Kelvin.
				2. Color Temperature: 4800 Kelvin.
				3. Maximum Linear Feet per Run: 12 feet.
				4. Maximum Linear Feet per Power Supply: 16 feet.

\*\* NOTE TO SPECIFIER \*\* Delete Models not required.

* + - * 1. Model: L-LED-SQPR-250CAL-1: Length: 11 inches.
				2. Model: L-LED-SQPR-406CAL-1: Length: 17 inches.
				3. Model: L-LED-SQPR-559CAL-1: Length: 23 inches.
				4. Model: L-LED-SQPR-711CAL-1: Length: 29 inches.
				5. Model: L-LED-SQPR-864CAL-1: Length: 35 inches.
				6. Model: L-LED-SQPR-1016CAL-1: Length: 41 inches.
				7. Model: L-LED-SQPR-250WAL-1: Length: 11 inches.
				8. Model: L-LED-SQPR-406WAL-1: Length: 17 inches.
				9. Model: L-LED-SQPR-559WAL-1: Length: 23 inches.
				10. Model: L-LED-SQPR-711WAL-1: Length: 29 inches.
				11. Model: L-LED-SQPR-864WAL-1: Length: 35 inches.
				12. Model: L-LED-SQPR-1016WAL-1: Length: 41 inches.

\*\* NOTE TO SPECIFIER \*\* Unique patented design allows for inconspicuous installation in any 90 degree corner. A perfect selection for high-end store fixtures, jewelry cases or where higher output task lighting is needed in the residential setting. Delete if not required.

* + - 1. Product: Linear Elli V 12V, as manufactured by Tresco Lighting.
				1. Dimmable, linkable linear fixtures.
				2. Commercial Grade with three year warranty.
				3. Angle design allows for tight corner mounting.
				4. 50,000 hour life.
				5. Width: 0.88 inches.
				6. Height: 0.62 inches.
				7. Mounting: Surface.
				8. Finish: Aluminum.
				9. Beam Spread: 115 degrees.

\*\* NOTE TO SPECIFIER \*\* Color temperature for CAL Models is 4800 Kelvin. Color temperature for WAL Models is 3500 Kelvin. Delete color temperature not required.

* + - * 1. Color Temperature: 3500 Kelvin.
				2. Color Temperature: 4800 Kelvin.
				3. Maximum Linear Feet per Run: 12 feet.
				4. Maximum Linear Feet per Power Supply: 16 feet.

\*\* NOTE TO SPECIFIER \*\* Delete Models not required.

* + - * 1. Model: L-LED-AGLPR-250CAL-1: Length: 11 inches.
				2. Model: L-LED- AGLPR -406CAL-1: Length: 17 inches.
				3. Model: L-LED- AGLPR -711CAL-1: Length: 29 inches.
				4. Model: L-LED- AGLPR-1016CAL-1: Length: 41 inches.
				5. Model: L-LED- AGLPR -250WAL-1: Length: 11 inches.
				6. Model: L-LED- AGLPR -406WAL-1: Length: 17 inches.
				7. Model: L-LED- AGLPR -559WAL-1: Length: 23 inches.
				8. Model: L-LED- AGLPR -711WAL-1: Length: 29 inches.
				9. Model: L-LED- AGLPR -864WAL-1: Length: 35 inches.
				10. Model: L-LED- AGLPR -1016WAL-1: Length: 41 inches.

\*\* NOTE TO SPECIFIER \*\* Using specialized diffuser and reflector technology to achieve uniform output, this European styled light is a perfect choice for all contemporary and high-end commercial applications. Delete if not required.

* + - 1. Product: Linear Eurolinx 12V, as manufactured by Tresco Lighting.
				1. Dimmable, linkable linear fixtures.
				2. Commercial Grade with three year warranty.
				3. Mounting clips with integrated magnets allow for metal surface mounting as well as traditional screw mount.

\*\* NOTE TO SPECIFIER \*\* In-Line gradual touch dimmer is optional. Delete if not required.

* + - * 1. In-Line gradual touch dimmer.
				2. 30,000 hour life.
				3. Width: 1.81 inches.
				4. Height: 0.31 inches.
				5. Mounting: Surface.
				6. Finish: Aluminum.
				7. Beam Spread: 120 degrees.
				8. Power Consumption: Approximately 4 watts per foot.
				9. Output: Approximately 200 lumens per foot.

\*\* NOTE TO SPECIFIER \*\* Color temperature for CAL Models is 5000 Kelvin. Color temperature for WAL Models is 3000 Kelvin. Delete color temperature not required.

* + - * 1. Color Temperature: 3000 Kelvin.
				2. Color Temperature: 5000 Kelvin.
				3. Maximum Linear Feet per Run: 10 feet.
				4. Maximum Linear Feet per Power Supply: 15 feet.

\*\* NOTE TO SPECIFIER \*\* Delete Models not required.

* + - * 1. Model: L-EUL3W-197CAL-1: Length: 7.75 inches.
				2. Model: L-EUL7W-502CAL-1: Length: 19.75 inches.
				3. Model: L-EUL11W-806CAL-1: Length: 31.75 inches.
				4. Model: L-EUL15W-1111CAL-1: Length: 43.75 inches.
				5. Model: L-EUL3W-197WAL-1: Length: 7.75 inches.
				6. Model: L-EUL7W-502WAL-1: Length: 19.75 inches.
				7. Model: L-EUL11W-806WAL-1: Length: 31.75 inches.
				8. Model: L-EUL15W-1111WAL-1: Length: 43.75 inches.

\*\* NOTE TO SPECIFIER \*\* Long and narrow, the FineLine is the easy way to provide smooth, linear lighting almost anywhere. Delete if not required.

* + - 1. Product: Linear FineLine 12V, as manufactured by Tresco Lighting.
				1. Dimmable, linkable linear fixtures.
				2. 50,000 hour life.
				3. Width: 0.38 inches.
				4. Height: 0.31 inches.
				5. Mounting: Surface.
				6. Finish: Aluminum with Nickel finish.
				7. Beam Spread: 90 degrees.

\*\* NOTE TO SPECIFIER \*\* Color temperature for CNI Models is 5000 Kelvin. Color temperature for WNI Models is 3000 Kelvin. Delete color temperature not required.

* + - * 1. Color Temperature: 3000 Kelvin.
				2. Color Temperature: 5000 Kelvin.
				3. Maximum Linear Feet per Run: 12 feet.
				4. Maximum Linear Feet per Power Supply: 24 feet.

\*\* NOTE TO SPECIFIER \*\* Delete Models not required.

* + - * 1. Model: L-LED-STK8-CNI-1: Length: 8.0 inches.
				2. Model: L-LED-STK12-CNI-1: Length: 12.0 inches.
				3. Model: L-LED-STK22-CNI-1: Length: 22.0 inches.
				4. Model: L-LED-STK8-WNI-1: Length: 8.0 inches.
				5. Model: L-LED-STK12-WNI-1: Length: 12.0 inches.
				6. Model: L-LED-STK22-WNI-1: Length: 22.0 inches.

\*\* NOTE TO SPECIFIER \*\* REACH full design potential with this one of a kind fixture. Designed to run from the back to the middle of a cabinet, it provides all the illumination of a puck and slim look of a linear in one beautiful fixture. With its easy to manage wiring and contemporary appearance it is truly a light for those looking to make a statement. Delete if not required.

* + - 1. Product: Linear Reach 12V, as manufactured by Tresco Lighting.
				1. Dimmable linear fixtures.
				2. 30,000 hour life.
				3. Lens Finish: Frosted.
				4. Width: 0.70 inches.
				5. Height: 0.40 inches.
				6. Length: 8.60 inches.

\*\* NOTE TO SPECIFIER \*\* Delete mounting option not required.

* + - * 1. Mounting: Recessed.
				2. Mounting: Surface.
				3. Beam Spread: 90 degrees.
				4. Power Consumption: 2.0 watts.

\*\* NOTE TO SPECIFIER \*\* Delete color temperature not required.

* + - * 1. Color Temperature: 3000 Kelvin.
				2. Color Temperature: 5000 Kelvin.
				3. Output: 125 lumens, 61 foot candles.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Black.
				2. Finish: Nickel.
				3. Finish: As selected by Architect.

\*\* NOTE TO SPECIFIER \*\* The Patented SimpLED combines several industry firsts. The three-in-one system of diffuser options packaged with each fixture determines the glare/reflection and intensity desired. Optional control modules consisting of a dimmer, photo sensor and motion sensor are installed inline or remotely. The fixtures mount by u-clips, adjustable u-clips, screws or with built-in magnets for metal applications. They can be linked back-to-back for a seamless look or use one of various link cords lengths to go around obstacles or corners. One of the most versatile Tresco systems. Delete if not required.

* + - 1. Product: Linear SimpLED 12V, as manufactured by Tresco Lighting.
				1. Dimmable, linkable linear fixtures.
				2. Commercial Grade with three year warranty.
				3. Magnets attached to bottom of fixture for mounting.
				4. Diffusers Included: Clear, Frosted, and Milk/Opal.
				5. 50,000 hour life.

\*\* NOTE TO SPECIFIER \*\* In-Line controllers are optional. Delete if not required.

* + - * 1. In-Line controllers
				2. Width: 0.75 inches.
				3. Height: 0.38 inches.
				4. Mounting: Surface.
				5. Finish: Aluminum with Nickel finish.
				6. Beam Spread: 120 degrees.

\*\* NOTE TO SPECIFIER \*\* Color temperature for CNI Models is 5000 Kelvin. Color temperature for WNI Models is 3000 Kelvin. Delete color temperature not required.

* + - * 1. Color Temperature: 3000 Kelvin.
				2. Color Temperature: 5000 Kelvin.
				3. Maximum Linear Feet per Run: 10 feet.
				4. Maximum Linear Feet per Power Supply: 13 feet.

\*\* NOTE TO SPECIFIER \*\* Delete Models not required.

* + - * 1. Model: L-LED-SMP8-CNI-1: Length: 8.0 inches.
				2. Model: L-LED-SMP12-CNI-1: Length: 12.0 inches.
				3. Model: L-LED-SMP22-CNI-1: Length: 22.0 inches.
				4. Model: L-LED-SMP8-WNI-1: Length: 8.0 inches.
				5. Model: L-LED-SMP12-WNI-1: Length: 12.0 inches.
				6. Model: L-LED-SMP22-WNI-1: Length: 22.0 inches.

\*\* NOTE TO SPECIFIER \*\* The Patented SimpLED 2.0 features the unique "three-in-one" system of diffuser options, giving you power to determine glare reflection and intensity. And new Luniform Technology gives this second generation SimpLED greater light output and provides a single beam of light without the typical "dotted" LED reflection off of countertops and other surfaces. Delete if not required.

* + - 1. Product: Linear SimpLED 2.0 12V, as manufactured by Tresco Lighting.
				1. Dimmable, linkable linear fixtures.
				2. Commercial Grade with three year warranty.
				3. Luniform Technology provides superior lighting output and a uniform light spread without typical dotted reflection.
				4. Magnets attached to bottom of fixture for mounting.
				5. Diffusers Included: Clear, Frosted, and Milk/Opal.
				6. 50,000 hour life.
				7. Width: 0.75 inches.
				8. Height: 0.38 inches.
				9. Mounting: Surface.
				10. Finish: Aluminum with Nickel finish.
				11. Beam Spread: 110 degrees.

\*\* NOTE TO SPECIFIER \*\* Color temperature for CNI Models is 5000 Kelvin. Color temperature for WNI Models is 3000 Kelvin. Delete color temperature not required.

* + - * 1. Color Temperature: 3000 Kelvin.
				2. Color Temperature: 5000 Kelvin.
				3. Maximum Linear Feet per Run: 10 feet.
				4. Maximum Linear Feet per Power Supply: 12 feet.

\*\* NOTE TO SPECIFIER \*\* Delete Models not required.

* + - * 1. Model: L-SMPHO8-CNI-1: Length: 8.0 inches.
				2. Model: L-SMPHO12-CNI-1: Length: 12.0 inches.
				3. Model: L-SMPHO22-CNI-1: Length: 22.0 inches.
				4. Model: L-SMPHO8-WNI-1: Length: 8.0 inches.
				5. Model: L-SMPHO12-WNI-1: Length: 12.0 inches.
				6. Model: L-SMPHO22-WNI-1: Length: 22.0 inches.

\*\* NOTE TO SPECIFIER \*\* Tape LED is the economical alternative. Delete if not required.

* + 1. LED Lighting - 12v Flexible:

\*\* NOTE TO SPECIFIER \*\* EquiLine Tape LED is the economical alternative to Tresco's Commercial Grade FlexTape. Delete if not required.

* + - 1. Product: Flexible 1.5W EquiLine Tape LED 12V, as manufactured by Tresco Lighting.
				1. Dimmable, linkable linear fixtures.
				2. One year warranty.
				3. 25,000 hour life.
				4. Cuttable every 2 inches.
				5. Width: 0.38 inches.
				6. Height: 0.09 inches.
				7. Length: 240.0 inches.
				8. Mounting: Surface, adhesive backing.
				9. Beam Spread: 90 degrees.
				10. Maximum Linear Feet per Run: 20 feet.
				11. Maximum Linear Feet per Power Supply: 40 feet.
				12. Power Consumption: 1.5 watts per foot.

\*\* NOTE TO SPECIFIER \*\* Delete Models not required.

* + - * 1. Model: L-TPELED-27SER-1: Color Temperature: 2700.
				2. Model: L-TPELED-35SER-1: Color Temperature: 3500.
				3. Model: L-TPELED-48SER-1: Color Temperature: 4800.
				4. Model: L-TPELED-65SER-1: Color Temperature: 6500.

\*\* NOTE TO SPECIFIER \*\* Unique design makes FlexTape the most versatile LED lights on Earth. Delete if not required.

* + - 1. Product: Flexible 1.5W FlexTape Rolls 12V, as manufactured by Tresco Lighting.
				1. Dimmable, linkable linear fixtures.
				2. Commercial Grade with three year warranty.
				3. 25,000 hour life.
				4. Cuttable every 2 inches.
				5. Width: 0.38 inches.
				6. Length: 240.0 inches.
				7. Mounting: Surface, adhesive backing.
				8. Beam Spread: 110 degrees.
				9. Maximum Linear Feet per Run: 20 feet.
				10. Maximum Linear Feet per Power Supply: 40 feet.
				11. Power Consumption: 1.5 watts per foot.

\*\* NOTE TO SPECIFIER \*\* Delete Models not required.

* + - * 1. Model: L-LED-FLXTPE-BROLL-1: Blue.
				2. Model: L-LED-FLXTPE-CROLL-1: Color Temperature: 4800.
				3. Model: L-LED-FLXTPE-DROLL-1: Color Temperature: 6500.
				4. Model: L-LED-FLXTPE-NROLL-1: Color Temperature: 3500.
				5. Model: L-LED-FLXTPE-RROLL-1: Red..
				6. Model: L-LED-FLXTPE-WROLL-1: Color Temperature: 2700.

\*\* NOTE TO SPECIFIER \*\* Edge-Emitting FlexTape offers a lighting configuration to provide the perfect downlight or uplight grazing feature. Delete if not required.

* + - 1. Product: Flexible 2.5W Edge Emitting FlexTape Rolls 12V, as manufactured by Tresco Lighting.
				1. Dimmable, linkable linear fixtures.
				2. Commercial Grade with three year warranty.
				3. 50,000 hour life.
				4. Cuttable every 2 inches.
				5. Width: 0.38 inches.
				6. Length: 196.8 inches.
				7. Mounting: Surface, adhesive backing.
				8. Beam Spread: 110 degrees.
				9. Maximum Linear Feet per Run: 16 feet.
				10. Maximum Linear Feet per Power Supply: 24 feet.
				11. Power Consumption: 2.5 watts per foot.

\*\* NOTE TO SPECIFIER \*\* Delete Models not required.

* + - * 1. Model: L-FLXTPE-27EER-1: Color Temperature: 2700.
				2. Model: L-FLXTPE-35EER-1: Color Temperature: 3500.
				3. Model: L-FLXTPE-48EER-1: Color Temperature: 4800.
				4. Model: L-FLXTPE-65EER-1: Color Temperature: 6500.

\*\* NOTE TO SPECIFIER \*\* EquiLine Tape LED is the economical alternative to Tresco's Commercial Grade FlexTape. Delete if not required.

* + - 1. Product: Flexible 3W EquiLine Tape LED 12V, as manufactured by Tresco Lighting.
				1. Dimmable, linkable linear fixtures.
				2. One year warranty.
				3. 25,000 hour life.
				4. Cuttable every inch.
				5. Width: 0.38 inches.
				6. Height: 0.09 inches.
				7. Length: 196.8 inches.
				8. Mounting: Surface, adhesive backing.
				9. Beam Spread: 90 degrees.
				10. Maximum Linear Feet per Run: 16.4 feet.
				11. Maximum Linear Feet per Power Supply: 20 feet.
				12. Power Consumption: 3.0 watts per foot.

\*\* NOTE TO SPECIFIER \*\* Delete Models not required.

* + - * 1. Model: L-TPELED-27HER-1: Color Temperature: 2700.
				2. Model: L-TPELED-35HER-1: Color Temperature: 3500.
				3. Model: L-TPELED-48HER-1: Color Temperature: 4800.
				4. Model: L-TPELED-65HER-1: Color Temperature: 6500.

\*\* NOTE TO SPECIFIER \*\* High Output FlexTape has a low profile that can be used in many discreet locations. Delete if not required.

* + - 1. Product: Flexible 3W FlexTape Rolls 12V, as manufactured by Tresco Lighting.
				1. Dimmable, linkable linear fixtures.
				2. Commercial Grade with three year warranty.
				3. 50,000 hour life.
				4. Cuttable every inch.
				5. Width: 0.38 inches.
				6. Height: 0.09 inches.
				7. Length: 196.8 inches.
				8. Mounting: Surface, adhesive backing.
				9. Beam Spread: 120 degrees.
				10. Maximum Linear Feet per Run: 16.4 feet.
				11. Maximum Linear Feet per Power Supply: 20 feet.
				12. Power Consumption: 3 watts per foot.

\*\* NOTE TO SPECIFIER \*\* Delete Models not required.

* + - * 1. Model: L-LED-FLXTPE-BRHO-1: Blue High Output.
				2. Model: L-LED-FLXTPE-CRHO-1: Color Temperature: 4800.
				3. Model: L-LED-FLXTPE-DRHO-1: Color Temperature: 6500.
				4. Model: L-LED-FLXTPE-NRHO-1: Color Temperature: 3500.
				5. Model: L-LED-FLXTPE-RRHO-1: Red High Output.
				6. Model: L-LED-FLXTPE-WRHO-1: Color Temperature: 2700.

\*\* NOTE TO SPECIFIER \*\* Grab attention by adding our ultra-bright 4.4W LED tape to your next project. The thin and flexible design makes installation around corners, under shelves, and around cabinets effortless. Delete if not required.

* + - 1. Product: Flexible 4.4W FlexTape Rolls 12V, as manufactured by Tresco Lighting.
				1. Dimmable, linkable linear fixtures.
				2. Commercial Grade with three year warranty.
				3. 50,000 hour life.
				4. Cuttable every two inches.
				5. Width: 0.38 inches.
				6. Height: 0.09 inches.
				7. Length: 156.0 inches.
				8. Mounting: Surface, adhesive backing.
				9. Beam Spread: 120 degrees.
				10. Maximum Linear Feet per Run: 13 feet.
				11. Maximum Linear Feet per Power Supply: 13 feet.
				12. Power Consumption: 4.4 watts per foot.

\*\* NOTE TO SPECIFIER \*\* Delete Models not required.

* + - * 1. Model: L- FLXTPE-WRV-1: Color Temperature: 2700.
				2. Model: L- FLXTPE-NRV-1: Color Temperature: 3500.
				3. Model: L- FLXTPE-CRV-1: Color Temperature: 4800.
				4. Model: L- FLXTPE-DRV-1: Color Temperature: 6500.

\*\* NOTE TO SPECIFIER \*\* Ultra Output FlexTape has a low profile that can be used in many discreet locations. Drawing 5.5W and generating an astonishing 615 lumens per foot, this is the most high output LED light in its category. Delete if not required.

* + - 1. Product: Flexible 5.5W FlexTape Rolls 12V, as manufactured by Tresco Lighting.
				1. Dimmable, linkable linear fixtures.
				2. Commercial Grade with three year warranty.
				3. 50,000 hour life.
				4. Cuttable every two inches.
				5. Use of heat sink is recommended.
				6. Width: 0.38 inches.
				7. Height: 0.05 inches.
				8. Length: 120.0 inches.
				9. Mounting: Surface, adhesive backing.
				10. Beam Spread: 115 degrees.
				11. Maximum Linear Feet per Run: 10 feet.
				12. Maximum Linear Feet per Power Supply: 10 feet.
				13. Power Consumption: 5.5 watts per foot.

\*\* NOTE TO SPECIFIER \*\* Delete Models not required.

* + - * 1. Model: L- FLXTPE-27RU-1: Color Temperature: 2700.
				2. Model: L- FLXTPE-35RU-1: Color Temperature: 3500.
				3. Model: L- FLXTPE-48RU-1: Color Temperature: 4800.
				4. Model: L- FLXTPE-65RU-1: Color Temperature: 6500.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. LED Lighting - 12v Special Series:

\*\* NOTE TO SPECIFIER \*\* Designed with the hotel industry in mind, the ASCENT easily mounts to bed frames, nightstands, armoires, and more. Delete if not required.

* + - 1. Product: Special Series Ascent 12V, as manufactured by Tresco Lighting.
				1. PIR Motion Sensor: 0 to 6.5 feet detection range.
				2. Light stays on 30 seconds to 5 minutes after motion has ceased, adjustable.
				3. 20,000 hour life.ck
				4. Lens Finish: Clear.
				5. Finish: Plastic with Nickel finish.
				6. Width: 0.80 inches.
				7. Height: 0.65 inches.
				8. Length: 8.25inches.
				9. Mounting: Surface.
				10. Beam Spread: 20 degrees.
				11. Power Consumption: 1.0 watts.

\*\* NOTE TO SPECIFIER \*\* Delete color temperature not required.

* + - * 1. Color Temperature: 3000.
				2. Color Temperature: 5000.

\*\* NOTE TO SPECIFIER \*\* Conveniently power your smart device with the low profile Dual USB Station. Simply recess the unit in furniture, cabinetry, etc. then run the attached wire to the same 12V DC power supply that your Tresco LED lights are connected to for up to 2.1 Amps of power to the USB port. Delete if not required.

* + - 1. Product: Special Series Dual USB Station 12V, as manufactured by Tresco Lighting.
				1. Capacity: 1 port x 2.1 Amp or 2 ports x 1.05 Amp.
				2. Interchangeable Face Plates: Black and Nickel.
				3. Recessed Diameter: 1.10 inches.

\*\* NOTE TO SPECIFIER \*\* Add decorative brilliance to glass shelving with this German engineered accent light. Slip ECLIPSE on to instantly mesmerize with an artful mixture of light and shadows. Delete if not required.

* + - 1. Product: Special Series Eclipse 12V, as manufactured by Tresco Lighting.
				1. Dimmable.
				2. Cone of light emits from top and bottom of fixture.
				3. 20,000 hour life.
				4. Lens Finish: Clear.
				5. Finish: Plastic with Nickel finish.
				6. Width: 1.50 inches.
				7. Height: 0.90 inches.
				8. Mounting: Surface.
				9. Beam Spread: 100 degrees.
				10. Power Consumption: 1.0 watts.

\*\* NOTE TO SPECIFIER \*\* Delete color temperature not required.

* + - * 1. Color Temperature: 3000.
				2. Color Temperature: 5000.

\*\* NOTE TO SPECIFIER \*\* Thin iMAGine track for use with magnetic spotlight fixtures or use as a power bar for adjustable shelf lighting. Delete if not required.

* + - 1. Product: Special Series iMAGine Track 12V, as manufactured by Tresco Lighting.
				1. Dimmable.
				2. Magnetic track allows for easy adjustments.

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Metal with White finish.
				2. Finish: Metal with Chrome finish.
				3. Width: 0.44 inches.
				4. Height: 0.19 inches.

\*\* NOTE TO SPECIFIER \*\* Delete length not required.

* + - * 1. Length: 39.0 inches.
				2. Length: 72.0 inches.
				3. Mounting: Surface.

\*\* NOTE TO SPECIFIER \*\* Creating a custom jewelry, museum, or glass case light system has never been easier than with the Stax vertical spotlight series. Light modules and spacers snap together in seconds according to your desired configuration. Once installed, twist and pivot the modules and spotlights to aim the light exactly where needed. Build it short or stack it tall, Stax is sure to turn the ordinary into extraordinary. Delete if not required.

* + - 1. Product: Special Stax Vertical Spotlight 12V, as manufactured by Tresco Lighting.
				1. 360 degree horizontal and 60 degree vertical movement.
				2. Commercial Grade with three year warranty.
				3. 30,000 hour life.
				4. Lens Finish: Clear.
				5. Beam Spread: 25 degrees.
				6. Power Consumption: 1.5 watts per module.
				7. Stackable to 18 inches.

\*\* NOTE TO SPECIFIER \*\* Delete color temperature not required.

* + - * 1. Color Temperature: 3000.
				2. Color Temperature: 5000.

\*\* NOTE TO SPECIFIER \*\* Delete modules not required.

* + - * 1. Module: L-STX-BLNK-BL-1, Finish: Black.
				2. Module: L-STX-LITE-CBL-1, Finish: Black.
				3. Module: L-STX-LITE-WBL-1, Finish: Black.
				4. Module: L-STX-SKIT-CBL-1, Finish: Black.
				5. Module: L-STX-SKIT-WBL-1, Finish: Black.
				6. Module: L-STX-BLNK-NI-1, Finish: Nickel.
				7. Module: L-STX-LITE-CNI-1, Finish: Nickel.
				8. Module: L-STX-LITE-WNI-1, Finish: Nickel.
				9. Module: L-STX-SKIT-CNI-1, Finish: Nickel.
				10. Module: L-STX-SKIT-WNI-1, Finish: Nickel.

\*\* NOTE TO SPECIFIER \*\* Interior LED spot lights. Delete if not required.

* + 1. LED Lighting - 12v Spots:

\*\* NOTE TO SPECIFIER \*\* As the name suggests, this latest version of our Pockit series is adaptable to specific applications using one of three lenses included. Each light comes with a 25,45, and 60 degree lens, all easily interchangeable. Delete if not required.

* + - 1. Product: Spot Pockit Adapt 12V, as manufactured by Tresco Lighting.
				1. Dimmable.
				2. Commercial Grade with three year warranty.
				3. 25,000 hour life.
				4. Diameter: 3.0 inches.
				5. Height: 0.62 inches.
				6. Interchangeable lenses with beam spreads of 25, 45, and 60 degrees.
				7. Power Consumption: 5.0 watts.

\*\* NOTE TO SPECIFIER \*\* Delete color temperature not required.

* + - * 1. Color Temperature: 3000 Kelvin.
				2. Color Temperature: 5000 Kelvin.
				3. Output: 250 lumens, 854 foot candles.

\*\* NOTE TO SPECIFIER \*\* Delete mounting option not required.

* + - * 1. Mounting: Recessed.
				2. Mounting: Surface.
				3. Lens Finish: Clear.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - * 1. Finish: White.
				2. Finish: Black.
				3. Finish: Nickel.
				4. Finish: To be selected by Architect.

\*\* NOTE TO SPECIFIER \*\* The 1W Pockit Point is a miniature spotlight producing a focused beam of light. Ideal for small light boxes, museum cases, jewelry cases or anywhere an inconspicuous LED fixture is required. Delete if not required.

* + - 1. Product: Spot Pockit Point 12V, as manufactured by Tresco Lighting.
				1. 30,000 hour life.
				2. Diameter: 1.19 inches.
				3. Height: 0.50 inches.
				4. Beam Spread: 90 degrees.
				5. Power Consumption: 1.0 watts.

\*\* NOTE TO SPECIFIER \*\* Delete color temperature not required.

* + - * 1. Color Temperature: 3000 Kelvin.
				2. Color Temperature: 5000 Kelvin.
				3. Output: 68 lumens, 37 foot candles.
				4. Mounting: Recessed.
				5. Lens Finish: Clear.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - * 1. Finish: White.
				2. Finish: Black.
				3. Finish: Nickel.
				4. Finish: To be selected by Architect.

\*\* NOTE TO SPECIFIER \*\* The 3W Pockit Spot LED Light's high output performs like a spotlight to keep kiosks, displays, prep areas, and more on center stage. The fixture features a narrow 30 degree beam angle and the ability to adjust the face of the fixture 12 degrees. Delete if not required.

* + - 1. Product: Spot Pockit Spot 12V, as manufactured by Tresco Lighting.
				1. Dimmable
				2. Commercial Grade with three year warranty.
				3. Adjustable face angle.
				4. 50,000 hour life.
				5. Diameter: 2.31 inches.
				6. Height: 1.12 inches.
				7. Beam Spread: 30 degrees.
				8. Power Consumption: 3.0 watts.

\*\* NOTE TO SPECIFIER \*\* Delete color temperature not required.

* + - * 1. Color Temperature: 3000 Kelvin.
				2. Color Temperature: 5000 Kelvin.
				3. Output: 179 lumens, 1012 foot candles.
				4. Mounting: Recessed.
				5. Lens Finish: Clear.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - * 1. Finish: Black.
				2. Finish: Nickel.
				3. Finish: To be selected by Architect.

\*\* NOTE TO SPECIFIER \*\* Unique panel etching and LED process provides high output with even illumination. Delete if not required.

* + 1. Product: LED Etch Panel Light, as manufactured by Tresco Lighting.
			1. Fully customized, assembled, and ready to plug-in lighted panel.
			2. Requires zero separation between the light panel and the surface to be illuminated.
			3. Dimmable.
			4. Commercial Grade with three year warranty.
			5. Made in USA.

\*\* NOTE TO SPECIFIER \*\* Delete panel option not required.

* + - 1. Panel: Edge lit.
			2. Panel: Etched.

\*\* NOTE TO SPECIFIER \*\* Delete size option not required.

* + - 1. Size: \_\_\_\_\_.
			2. Size: 4 x 8 foot panel.

\*\* NOTE TO SPECIFIER \*\* Delete color temperatures not required.

* + - 1. Color Temperature: 3000 Kelvin.
			2. Color Temperature: 3500 Kelvin.
			3. Color Temperature: 4000 Kelvin.
			4. Color Temperature: 5500 Kelvin.
			5. Color Temperature: 6500 Kelvin.

\*\* NOTE TO SPECIFIER \*\* Multiple decorative diffuser options are available. Delete if not required.

* + - 1. Decorative Diffuser: \_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* Infinex is the innovative, patent-pending LED aluminum extrusion system by Tresco Lighting. Gone are the days of set fixture sizes - simply choose your style, cut to desired length and assemble to create a customized LED fixture. Not into DIY? Need a specific profile, length, and light output for your project? We've got you covered. We'll cut and assemble a custom lighting fixture to your specifications. Designed by our team of engineers, Infinex carries a UL safety listing and is available in five profiles with an array of mounting and LED FlexTape options. Delete if not required.

* + 1. LED Lighting - 12v Extrusions:
			1. Product: Infinex, as manufactured by Tresco Lighting.

\*\* NOTE TO SPECIFIER \*\* Delete styles not required.

* + - * 1. Style: Square.
				2. Style: Curve.
				3. Style: Round.
				4. Style: Angle.
				5. Style: Recessed.
				6. Style: Flush.
				7. Power Feed endcap.
				8. Length: \_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* Delete Flextape not required.

* + - * 1. FlexTape: 1.5W FlexTape.
				2. FlexTape: 3W FlexTape.
				3. FlexTape: 4.4W FlexTape
				4. FlexTape: 5.5W FlexTape.

\*\* NOTE TO SPECIFIER \*\* Delete diffuser not required.

* + - * 1. Diffuser: Clear.
				2. Diffuser: Clear with optional diode blending and glare reducing film.
				3. Diffuser: Frosted.
				4. Diffuser: Milk.

\*\* NOTE TO SPECIFIER \*\* Delete mounting type not required.

* + - * 1. Mounting: Screw mounted.
				2. Mounting: U-Clip.
				3. Mounting: Swivel clip.
				4. Mounting: Magnet.
				5. Mounting: Recessed.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required. Non-stock colors or color matching require 1000 foot minimum order.

* + - * 1. Finish: \_\_\_\_\_\_\_.
				2. Finish: Color Match: \_\_\_\_\_\_.
				3. Finish: To be selected by Architect from Stock colors.
				4. Finish: To be selected by Architect from Manufacturers full range.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* 1. LED LIGHTING - CONTROLLERS

\*\* NOTE TO SPECIFIER \*\* Take control of your lighting with the 8-Zone Dimmer. One remote control can be programmed to operate up to 8 different zones of lighting with an unlimited amount of receivers per zone. Delete if not required.

* + 1. Product: Controllers 8-Zone Remote Dimmer 12V, as manufactured by Tresco Lighting.
			1. Controls up to 8 different zones with unlimited receivers per zone.
			2. Ability to program 2 unique scenes.
			3. Frequency 2.4 GHz for quick response and range.
			4. Quick male/female AMP connectors.
			5. 4 quick dimming presets: 25, 50, 75, and 100 percent.
			6. Gradual dimming option.
			7. On/Off control.
			8. Power failure memory.
			9. Receiver controls up to 60 W of 12V LED lighting.
			10. Rechargeable controller.

\*\* NOTE TO SPECIFIER \*\* Gradual Touch Dimmer for the Eurolinx series. Delete if not required.

* + 1. Product: Controllers Eurolinx Touch Dimmer 12V, as manufactured by Tresco Lighting.
			1. Controls up to feet of lights.
			2. Maximum load of 27 W.
			3. Connects to Eurolinx via linking cord or back-to-back connector.

\*\* NOTE TO SPECIFIER \*\* 4-Step Inline FineLine dimmer attaches directly to light fixture or can be remote mounted via FineLine link cords. Delete if not required.

* + 1. Product: Controllers FineLine Inline Dimmer 12V, as manufactured by Tresco Lighting.
			1. 4-Step Dimming: Tap touch control for hi-med-lo-off function.
			2. Maximum load of 27 W.
			3. U-Clip mounted.

\*\* NOTE TO SPECIFIER \*\* The FREEDiM Series Deco Wall Dimmer's innovative, patent-pending design combines the convenience and flexibility of a remote dimmer with the style and functionality of a traditional hardwired switch. Designed to fit standard electrical boxes and Decora style wall plates, this groundbreaking new wireless technology will drastically reduce materials and labor costs without sacrificing quality or style. Delete if not required.

* + 1. Product: Controllers FREEDiM Series 2-Zone Deco Wall Dimmer 12V, as manufactured by Tresco Lighting.
			1. Range from Remote to Receiver: 65 feet.
			2. Can be mounted to standard wall electrical boxes or directly to drywall.
			3. Can be programmed to multiple receivers for more lighting control.
			4. Controls all Tresco dimmable low voltage lights.
			5. Switch is easily removable from housing to replace battery or use as remote.
			6. Two-zone wireless dimmer.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - 1. Finish: Black.
			2. Finish: White.
			3. Finish: Light Almond.
			4. Finish: To be selected by Architect.

\*\* NOTE TO SPECIFIER \*\* Take control of multiple lighting zones without having to keep track of multiple remotes or wall switches with our new FREEDiM Series 3-Zone Remote Dimmer. Set the ambiance levels you want, and store them as scenes to be recalled later with only the touch of a button. Delete if not required.

* + 1. Product: Controllers FREEDiM Series 3-Zone Remote 12V, as manufactured by Tresco Lighting.
			1. Range from Remote to Receiver: 65 feet.
			2. Controls all Tresco dimmable low voltage lights.
			3. Docking tray can be screw mounted. Remotes attach to tray magnetically.
			4. Independent control of up to three lighting zones from a single remote.
			5. Magnet allows for mounting to refrigerators or other metallic surfaces.
			6. Programmable scenes.

\*\* NOTE TO SPECIFIER \*\* Take control of multiple lighting zones without having to keep track of multiple remotes or wall switches with our new FREEDiM Series 6-Zone Remote Dimmer. Set the ambiance levels you want, and store them as scenes to be recalled later with only the touch of a button. Delete if not required.

* + 1. Product: Controllers FREEDiM Series 6-Zone Remote 12V, as manufactured by Tresco Lighting.
			1. Range from Remote to Receiver: 65 feet.
			2. Controls all Tresco dimmable low voltage lights.
			3. Docking tray can be screw mounted. Remotes attach to tray magnetically.
			4. Independent control of up to six lighting zones from a single remote.
			5. Magnet allows for mounting to refrigerators or other metallic surfaces.
			6. Programmable scenes.

\*\* NOTE TO SPECIFIER \*\* The FREEDiM Series Deco Wall Dimmer's innovative, patent-pending design combines the convenience and flexibility of a remote dimmer with the style and functionality of a traditional hardwired switch. Delete if not required.

* + 1. Product: Controllers FREEDiM Series Deco Wall Dimmer 12V, as manufactured by Tresco Lighting.
			1. Range from Remote to Receiver: 65 feet.
			2. Controls all Tresco dimmable low voltage lights.
			3. Magnet allows for mounting to refrigerators or other metallic surfaces.
			4. Programmable scenes.
			5. Single zone wireless dimmer.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - 1. Finish: Black.
			2. Finish: White.
			3. Finish: Light Almond.
			4. Finish: To be selected by Architect.

\*\* NOTE TO SPECIFIER \*\* Love the convenience of remote dimmers but can't seem to keep track of yours? Try our new low profile, wireless FREEDiM Series Micro Dimmer. The mounting case comes with an integrated magnet for mounting to metallic surfaces, or can be screw mounted to any wood surface as well. With smooth dimming, a simple one-button control, and the freedom to place it anywhere with 65 feet of the Universal Receiver, the Micro truly is a game-changing addition to the Tresco offering. Delete if not required.

* + 1. Product: Controllers FREEDiM Series Micro Dimmer 12V, as manufactured by Tresco Lighting.
			1. Single controller can control up to 10 different receivers; a single receiver can be controlled by up to 8 different controllers.
			2. Controls all Tresco dimmable low voltage lights.
			3. Magnet allows for mounting to refrigerators or other metallic surfaces.
			4. Memory feature will recall previous setting in event of power loss.
			5. Simple one-touch programming.
			6. Touch for on/off control; hold down to cycle dimming 1-100 percent.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - 1. Finish: Black.
			2. Finish: Nickel.

\*\* NOTE TO SPECIFIER \*\* Tresco Lighting brings simplicity to your low voltage LED systems. Nowhere is this more evident than our new FREEDiM Series Universal Receiver. One touch pairing makes programming your Controller and Receiver quick and easy. And each Receiver has a 60W capacity, meaning they can handle the full load of Tresco's largest 12VDC Power Supplies. So free yourself from cumbersome, expensive installations of traditional lighting systems with the new FREEDiM Series by Tresco Lighting. Delete if not required.

* + 1. Product: Controllers FREEDiM Series Universal Receiver 12V, as manufactured by Tresco Lighting.
			1. Capacity: 60W.
			2. A single receiver can be programmed to up to 8 different controllers.
			3. Installed between 12V DC power supply and lights to provide wireless control.
			4. Simple one-touch programming of FreeDIM Series wireless controls.
			5. Works with all Tresco dimmable low voltage lights.

\*\* NOTE TO SPECIFIER \*\* Wall dimmers by Lutron brand. Delete if not required.

* + 1. Product: Controllers Lutron Wall Dimmers 12V.
			1. For use with Tresco Magnetic Hardwire Power Supply.

\*\* NOTE TO SPECIFIER \*\* Surface mount inline rotary dimmer. Delete if not required.

* + 1. Product: Controllers Manual Rotary Dimmer 12V, as manufactured by Tresco Lighting.
			1. Capacity: 48W.
			2. Preinstalled male/female AMP connectors.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - 1. Finish: Black.
			2. Finish: White.

\*\* NOTE TO SPECIFIER \*\* Connect up to three sensors of the same style (Touch Dimmer, Motion Controller, or Hand/Door Sensor) to the MultiSwitch Station to universally control a 12V DC circuit. Delete if not required.

* + 1. Product: Controllers Multiswitch 12V, as manufactured by Tresco Lighting.
			1. Connect up to three sensors of the same style.
			2. Door Sensor Range: 0.2 to 4.7 inches.
			3. Dual purpose switch can be sued as a door sensor or proximity controller.
			4. Low profile surface mounted sensor.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - 1. Finish: Black.
			2. Finish: Nickel.

\*\* NOTE TO SPECIFIER \*\* Slender round Door Sensor. Delete if not required.

* + 1. Product: Controllers Oval Door Sensor 12V, as manufactured by Tresco Lighting.
			1. Works with all Tresco 12VDC lights and power supplies.
			2. Door Open: Light on; Door Closed: Light off.

\*\* NOTE TO SPECIFIER \*\* Delete mounting not required.

* + - 1. Mounting: Surface.
			2. Mounting: Recessed.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - 1. Finish: Black.
			2. Finish: Nickel.

\*\* NOTE TO SPECIFIER \*\* Slender round Motion Sensor. Delete if not required.

* + 1. Product: Controllers Oval Motion Sensor 12V, as manufactured by Tresco Lighting.
			1. Works with all Tresco 12VDC lights and power supplies.
			2. Turns on when human motion is detected.
			3. Sensor Range: Up to 5 feet.
			4. Light stays on for approximately 30 seconds after motion has ceased.

\*\* NOTE TO SPECIFIER \*\* Delete mounting not required.

* + - 1. Mounting: Surface.
			2. Mounting: Recessed.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - 1. Finish: Black.
			2. Finish: Nickel.

\*\* NOTE TO SPECIFIER \*\* Slender round Proximity Sensor. Delete if not required.

* + 1. Product: Controllers Oval Proximity Sensor 12V, as manufactured by Tresco Lighting.
			1. Works with all Tresco 12VDC lights and power supplies.
			2. Swipe and across face of sensor to turn lights on/off.

\*\* NOTE TO SPECIFIER \*\* Delete mounting not required.

* + - 1. Mounting: Surface.
			2. Mounting: Recessed.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - 1. Finish: Black.
			2. Finish: Nickel.

\*\* NOTE TO SPECIFIER \*\* Slender round Touch Dimmer. Delete if not required.

* + 1. Product: Controllers Oval Touch Dimmer 12V, as manufactured by Tresco Lighting.
			1. Works with all Tresco 12VDC lights and power supplies.
			2. Touch sensor for on/off; hold finger on sensor to cycle through 0-100 percent dimming control.

\*\* NOTE TO SPECIFIER \*\* Delete mounting not required.

* + - 1. Mounting: Surface.
			2. Mounting: Recessed.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - 1. Finish: Black.
			2. Finish: Nickel.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Product: Controllers Remote Control Dimmer 12V, as manufactured by Tresco Lighting.
			1. Capacity: 60W.
			2. Dims LED lighting from 100 to 1 percent and will turn power on or off.
			3. Male/female AMP connectors.

\*\* NOTE TO SPECIFIER \*\* Delete model not required.

* + - 1. Universal Model: Multiple dimmers work in conjunction.
			2. Dedicated Model: Multiple dimmers work independently.
			3. Radio frequency controlled.
			4. Built-in memory.

\*\* NOTE TO SPECIFIER \*\* Low profile DIY on-off rocker switch for all Tresco low-voltage systems. Delete if not required.

* + 1. Product: Controllers Rocker Switch 12V, as manufactured by Tresco Lighting.
			1. Can control all fixtures on the system or control each fixture separately while maintaining a single power supply.
			2. Male/female connectors.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - 1. Finish: Black.
			2. Finish: White.

\*\* NOTE TO SPECIFIER \*\* SimpLED controllers snap inline with fixtures or can be remotely mounted. Great for closets, desks/workstations, retail shelving, etc. Delete if not required.

* + 1. Product: Controllers SimpLED Controllers 12V, as manufactured by Tresco Lighting.
			1. Remotely mounted or snap inline with fixtures.

\*\* NOTE TO SPECIFIER \*\* Delete models not required.

* + - 1. Model: Dimmer.
			2. Model: Photo sensor.
			3. Model: Motion sensor.
			4. Maximum load: 27W.
			5. Time On: 30 seconds if no motion.
			6. Viewing Angle: 100 degrees.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Product: Controllers Touch Switch 12V, as manufactured by Tresco Lighting.
			1. Touch On/Off switch with cord and touch pad.
			2. Total wattage: 200W.
			3. Finish: Black.

\*\* NOTE TO SPECIFIER \*\* The Wireless Tri-Mitter allows for switching/dimming control of up to three independent 12V DC circuits or "zones". While other programmable controllers normally require you to purchase a new receiver for each circuit/zone, now you can program up to three to one receiver. Delete if not required.

* + 1. Product: Controllers Tri-Mitter 12V, as manufactured by Tresco Lighting.
			1. Range of Control: Up to 65 feet from controller to receiver.
			2. Single receiver can be programmed to up to 9 controllers.
			3. Low profile recessed installation.
			4. Maximum load: 36W per zone.
			5. Touch for on/off control; hold down to cycle dimming 1 to 100 percent.
			6. Controls up to three independent zones.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* 1. LIGHTING POWER SUPPLIES

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* + 1. Product: Power Supply AC Transformer (Xenon) 12V, as manufactured by Tresco Lighting.
			1. 60 W 12 VAC transformer for use with Tresco Xenon Puck Lights.
			2. Mounting block included.

\*\* NOTE TO SPECIFIER \*\* Tresco's new Wall Dimmable LED Power Supplies provide the latest advancements in low voltage LED dimming technology. These new electronic models are lower profile, lighter weight, generate less heat and are more cost efficient than their bulky magnetic predecessors. Delete if not required.

* + 1. Product: Power Supply Dimmable Hardwire 12V, as manufactured by Tresco Lighting.
			1. Class 2 with short circuit and automatic reset.
			2. Dimmable by standard LED wall dimmers.
			3. No minimum load requirements.
			4. One 6-snap mounting block included.
			5. Works with all 12VDC dimmable LED fixtures.

\*\* NOTE TO SPECIFIER \*\* The workhorses for all Tresco 12VDC LED lighting products. Power supplies are Class 2, safety listed/recognized with short circuit and overload protection. Delete if not required.

* + 1. Product: Power Supply Electronic Plug-In 12V, as manufactured by Tresco Lighting.
			1. 12VDC constant voltage.
			2. Class 2 or LPS safety rated.
			3. Dimmable on trailing edge.
			4. Overload protection.
			5. Short-circuit protection.

\*\* NOTE TO SPECIFIER \*\* Customized lighting solutions are just a snap away with Snap Panels. Delete if not required.

* 1. LED LIGHTING - 24V
		1. Product: Snap Panels, as manufactured by Tresco Lighting.
			1. Sold in 12 x 12 inch squares; can be snapped to (16) 3 x 3 inch squares.
			2. Panel squares are tileable using simple connectors.
			3. Dimmable.
			4. Commercial Grade with three year warranty.
			5. Mounted with plastic clips or screws.
			6. Life: 50,000 hours.
			7. Beam Spread: 120 degrees.

\*\* NOTE TO SPECIFIER \*\* Delete power consumption option not required.

* + - 1. Power Consumption: 8.0 watts per square foot.
				1. Output: 900 Lumens.
			2. Power Consumption: 15.0 watts per square foot.
				1. Output: 1670 Lumens.

\*\* NOTE TO SPECIFIER \*\* Delete color temperatures not required.

* + - 1. Color Temperature: 3000 Kelvin.
			2. Color Temperature: 4000 Kelvin.
			3. Color Temperature: 5000 Kelvin.
			4. Color Temperature: 6000 Kelvin.
			5. Mounting: Surface.
			6. Include starter cord and power supply.
			7. Accessories:

\*\* NOTE TO SPECIFIER \*\* Delete accessories not required.

* + - * 1. Back-to-Back Connector.
				2. Snap Link Cord.
				3. Extra Mounting Clips.
				4. Extensions.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* 1. LED LIGHTING - 120V

\*\* NOTE TO SPECIFIER \*\* High output puck style fixtures. Delete if not required.

* + 1. LED Lighting - 120v Puck:

\*\* NOTE TO SPECIFIER \*\* Delete products not required.

* + - 1. Product: Puck Pockit 120-L 120V, as manufactured by Tresco Lighting.
				1. 120V plug-in or hardwire high output puck style fixtures.
				2. Self-driven with replaceable 3W head.
				3. Dimmable by standard LED wall dimmers.
				4. Linkable up to 10 fixtures.
				5. Life: 25,000 hours.
				6. Width: 3.25 inches.
				7. Length: 3.62 inches.
				8. Height: 1.12 inches.
				9. Beam Spread: 100 degrees.
				10. Power Consumption: 3.0 watts.
				11. Output: 108 lumens, 42 foot candles.

\*\* NOTE TO SPECIFIER \*\* Delete mounting option not required.

* + - * 1. Mounting: Recessed.
				2. Mounting: Surface.
				3. Diffuser Finish: Frosted.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - * 1. Finish: White.
				2. Finish: Black.
				3. Finish: Nickel.
				4. Finish: To be selected by Architect.
			1. Product: Puck Pockit 120-M 120V, as manufactured by Tresco Lighting.
				1. Built-in dimmable driver.
				2. Dimmable to 50 percent by standard LED wall dimmers.
				3. No transformer or power supply required.
				4. Linkable up to 15 fixtures.
				5. Life: 30,000 hours.
				6. Diameter: 2.38 inches.
				7. Height: 0.88 inches.
				8. Beam Spread: 100 degrees.
				9. Power Consumption: 4.0 watts.
				10. Output: 270 lumens, 110 foot candles.

\*\* NOTE TO SPECIFIER \*\* Delete color temperature not required.

* + - * 1. Color Temperature: 3000 Kelvin.
				2. Color Temperature: 5000 Kelvin.

\*\* NOTE TO SPECIFIER \*\* Delete mounting option not required.

* + - * 1. Mounting: Recessed.
				2. Mounting: Surface.
				3. Diffuser Finish: Frosted.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - * 1. Finish: White.
				2. Finish: Black.
				3. Finish: Nickel.
				4. Finish: To be selected by Architect.

\*\* NOTE TO SPECIFIER \*\* The next generation of our popular T5 Trescent Series. The proprietary diffuser produces a smooth even light output which mimics its fluorescent counterpart. Delete if not required.

* + 1. LED Lighting - 120v Linear:

\*\* NOTE TO SPECIFIER \*\* Delete products not required.

* + - 1. Product: Linear T5 LED 120V, as manufactured by Tresco Lighting.
				1. Averages 30 percent less energy consumption than fluorescent equivalent.
				2. Commercial Grade with three year warranty.
				3. Instant on, instant brightness.
				4. No hum or flicker.
				5. Slim end cap design eliminates dark spots when linking.
				6. Linkable.
				7. Life: 30,000 hours.
				8. Width: 0.88 inches.

\*\* NOTE TO SPECIFIER \*\* Select length required. Delete lengths not required.

* + - * 1. Length: 10.5 inches.
				2. Length: 13.5 inches.
				3. Length: 22.5 inches.
				4. Length: 35.5 inches.
				5. Length: 47.5 inches.
				6. Height: 59.25 inches.
				7. Beam Spread: 150 degrees.

\*\* NOTE TO SPECIFIER \*\* Delete color temperature not required.

* + - * 1. Color Temperature: 3000 Kelvin.
				2. Color Temperature: 5000 Kelvin.
				3. Color Temperature: 6500 Kelvin.
				4. Mounting: Surface.
				5. Lens Finish: Frosted.

\*\* NOTE TO SPECIFIER \*\* Delete finishes not required.

* + - * 1. Finish: White.
				2. Finish: Black.
				3. Finish: To be selected by Architect.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* 1. LED LIGHTING - BATTERY POWERED

\*\* NOTE TO SPECIFIER \*\* The hassle-free wireless installation, high capacity USB rechargeable battery and slim profile of this all-purpose ecological light allows illumination of areas that are frequently left in the dark. With an integrated motion sensor, the ALPHA is the perfect light for utility closets, drawers, and inner cabinets. Delete if not required.

* + 1. Product: LED Alpha Battery Powered, as manufactured by Tresco Lighting.
			1. Contemporary European design.
			2. High quality German engineering.
			3. Integrated PIR motion sensor.
			4. Easily detached from mounting bracket for charging.
			5. Stays on 10 seconds after motion has ceased.
			6. Tilting adjustable light face.
			7. Wireless operation, rechargeable battery.
			8. Width: 3.10 inches.
			9. Length: 2.50 inches.
			10. Height: 0.50 inches.
			11. Beam Spread: 90 degrees.
			12. Output: 26 Lumens.

\*\* NOTE TO SPECIFIER \*\* Delete color temperatures not required.

* + - 1. Color Temperature: 3000 Kelvin.
			2. Color Temperature: 5000 Kelvin.
			3. Finish: Nickel.
			4. Mounting: Surface.

\*\* NOTE TO SPECIFIER \*\* FIT is the light that epitomizes form and function with its slim profile. Recessed in a depth of just 10 mm, it blends into the cabinet creating a chic appearance not seen in other wireless fixtures making it the picture perfect light that begs to be seen. Delete if not required.

* + 1. Product: LED Fit Battery Powered, as manufactured by Tresco Lighting.
			1. Contemporary European design.
			2. High quality German engineering.
			3. Integrated PIR motion sensor: 0 to 6.5 feet range.
			4. Stays on 10 seconds after motion has ceased.
			5. Wireless operation.
			6. Width: 1.70 inches.
			7. Length: 9.85 inches.
			8. Height: 0.40 inches.
			9. Beam Spread: 40 degrees.
			10. Output: 32 Lumens.

\*\* NOTE TO SPECIFIER \*\* Delete color temperatures not required.

* + - 1. Color Temperature: 3000 Kelvin.
			2. Color Temperature: 5000 Kelvin.
			3. Finish: Nickel.
			4. Mounting: Recessed.

\*\* NOTE TO SPECIFIER \*\* Don't miss a beat with PULSE! This wireless LED boasts an impressive light output, integrated PIR motion sensor, multiple mounting options and unsurpassed quality. Its design excellence and ease of installation makes PULSE the perfect solution for illuminating those spaces where traditional wiring is unavailable. Delete if not required.

* + 1. Product: LED Pulse Battery Powered, as manufactured by Tresco Lighting.
			1. Contemporary European design.
			2. High quality German engineering.
			3. Integrated PIR motion sensor: 0 to 6.5 feet range.
			4. Stays on 10 seconds after motion has ceased.
			5. Magnetic surface mounting for easy install and battery replacement.
			6. Wireless operation.
			7. Width: 3.95 inches.
			8. Length: 3.95 inches.
			9. Height: 0.65 inches.
			10. Beam Spread: 40 degrees.
			11. Output: 40 Lumens.

\*\* NOTE TO SPECIFIER \*\* Delete color temperatures not required.

* + - 1. Color Temperature: 3000 Kelvin.
			2. Color Temperature: 5000 Kelvin.
			3. Finish: Nickel.
			4. Mounting: Surface.
1. EXECUTION
	1. EXAMINATION
		1. Do not begin installation until substrates have been properly prepared.
		2. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
	2. PREPARATION
		1. Clean surfaces thoroughly prior to installation.
		2. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
	3. INSTALLATION
		1. Install in accordance with manufacturer's instructions and approved submittals. Install in proper relationship with adjacent construction.
		2. Test for proper operation and adjust until satisfactory results are obtained.
	4. PROTECTION
		1. Protect installed products until completion of project.
		2. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION