

T Y L E

magazine

Featuring our most popular product lines that focus on promoting healthy lifestyles and sustainable living.

vaughanelectrical.com

Mission: 50% reduction in emissions from our operations by 2030.

Reason: There is no planet B.

We Are Solar Powered

Because We Care



Hollistic thinking with Soft Glow™



Choose your dim level with Soft Glow™ and experience cozy like never before.







Focusing on what matters

Sustainability

Vaughan Elec & Co has implemented a number of sustainable efforts, including solar at our headquarters in an effort to run on renewable power.

Responsible Sourcing

We aim to assess materials as locally and ethically as possible. This means taking into account the carbon footprint and human rights impact. We source from key manufacturers such as Eaton, Ovid and Panasonic where sustainability matters. These suppliers conduct reasonable due diligence with metal suppliers to assure that the materials are not conflict metals (including Gold (AU), Tantalum (TA), Tungsten (W), Coblat (CO), Palladium (PD), and Tin (SN) from the DRC democratic republic of congo.

Making Health a Priority

In a modern world we are surrounded by artificial light, with primarily blue light found in the majority of LED. High 95 CRI uses high reds and soft glow dimming which does not affect your melatonin. This results in better sleep and no toxic blue light near our kids and newborns.

We offer mindful light options that do not use mass produced toxic blue LED diodes. Ovid Lighting leads the way, using 95 CRI red infused diodes, bringing health and positivity of light.

3

Home Details

Buster & Punch

From the light bulb, the dimmer switch and the pendant lamp to the door handle and the cabinet pull, Buster + Punch is constantly creating an innovative collection of unforgettable design details.

Scan & Save off Buster & Punch on orders over \$1,000! Use code: Buster2021



01



03



02



04



01 Cabinet Hardware

A collection of solid metal kitchen handles, cabinet pulls, drawer knobs and furniture hardware to elevate your furniture. Refined by hand and featuring our signature cross and linear knurls, these are the details that will set your space apart from the rest. All our cabinet hardware products are designed to complement our other ranges, such as lighting, in order to help you create the style you desire.

Door Hardware

Our door hardware is a collection of designer door handles, door knobs, door stops, double-sided pull bars and accessories for all internal doorways. Built from rare and solid metals and finished with our signature, diamond-cut, knurling pattern to feel amazing with every touch. All our door hardware products are designed to complement our electricity and statement lighting ranges.

03 Electricity

A collection of unique light switches, dimmer switches, plug sockets, and USB chargers that you will not want to hide. Crafted from solid metals and featuring our signature cross-knurl pattern and solid metal coin screws. All our electricity products are designed to complement our other ranges and elevate your home details.

04 Lighting

A collection of compelling pendant lights, wall lights, spotlights, ceiling lights, chandeliers and light bulbs. Designed to work in harmony with each other and cover all areas of a home or a commercial space. Crafted from solid metals and featuring our signature cross-knurl pattern and coin screws, these lights will help you set the vibes. Our lighting collections consist of exhaust, caged, hooked, hero and heavy metal - all designed to work with our ground-breaking LED light bulbs.

Self-Cooking Fornoteca Duetto

The Ultimate Game Changer

This self-cooking pizza oven makes perfect Neapolitan style pizza in as little as 90 seconds! It features a fire brick stone that reaches an ideal cooking temperature of 700°F in less than five minutes! Fornoteca Duetto is also great for cooking vegetables, chicken, salmon, shrimp, wings, ribs and more!



Outdoor Comfort

Home Management Systems

Bring comfort to your outdoor space with our home management control systems.

The Smart home integration is designed to combine ambient warmth with convenient ease of use. It's one of many innovative control options at your fingertips when you choose Infratech heaters like our Home Management System or Universal Control Package. From smart home to any home, our commitment to leading-edge technology enables us to offer the widest array of controls in the industry.



Steel

Flush Mount Frame

High-powered, dual-element WD-Series fixtures provide more concentrated heat for large scale coverage needs with surface and flush mount options. Exclusive smart home integration with Lutron.



High Power

WD Series

High-powered, dual-element WD-Series fixtures provide more concentrated heat for large scale coverage needs with surface and flush mount options. Exclusive smart home integration with Lutron.



Surge Protection

Panel Kits & Breakers

Our best selling panel kits include the most essential breakers every home should have to keep their family safe!



01

400 AMP

This package features a 400 amp, 42 circuit Eaton panel with 20 breakers (10-BR115, 3-BR215, 1-BR240) 8 -Arc Faults and 1- BR230 surge protector.







200 AMP

This package features a 200 amp, 60 circuit Eaton panel with 20 breakers (10-BR115, 3-BR215, 1-BR240) 9-Arc Faults and 1-BR230 surge protector.



100 AMP

This package features a 100 amp, 30 circuit Eaton panel with 20 breakers (10-BR115, 3-BR215, 1-BR240) 8- Arc Faults and 1- BR230 surge protector.





Safeguard with Surge

Crucial to long lasting LED life and performance.

Surge protection is one of the most overlooked safeguards. Keep electrical devices and equipment operating unaffected from voltage spikes or transient voltage surges with surge protection.

Fuse Panels

User Guide

Residential Fuse Panel Insert Trims

- Doors are die formed with sloping sides and rounded corners and permanently mounted to the trim.
- Semi concealed hinges
- Includes circuit directory card and self adhesive clear plastic directory holder.
- Painted ASA61 light grey baked on enamel.
- Mounting hardware included. [®]
- Trims are custom sized larger than the existing trim and door.
- Mounting holes located to line up with existing box holes.

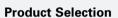


Table 76. Fuse Panel Insert Trims



Original Manufacturer	Fuse Panel Catalogue Number	Box Dimensions			Replacement Trim	Trim Size (Inches)		Replacement Interior	Trim Mounting Holes (Inches)	
		Height	Width	Depth	Catalogue Number	Height	Width	Catalogue Number	Height	Width
Amalgamated	4112	16-1/8	8-1/2	2-15/16	QLPT16D	18-1/4	9-3/4	CQLP8100	16-1/6	4
Amalgamated	4116	19-1/2	8-1/2	2-15/16	QLPT19D	20-7/8	9-3/4	CQLP8100	18-11/16	4
Amalgamated	4120	22-7/8	8-1/2	2-15/16	QLPT22AD	25	10-1/2	CQLP12100 [®]	22-1/4	6
Amalgamated	4208	16-1/8	8-1/2	2-15/16	QLPT16AD	18-1/4	10-5/16	CQLP8100	15-1/2	6
Amalgamated	4212	19-1/2	8-1/2	2-15/16	QLPT20AD	20-7/8	9-3/4	CQLP8100	18-11/16	6
Amalgamated	4216	22-7/8	8-1/2	2-15/16	QLPT22AD	25	10-1/2	CQLP12100 @	22-1/4	6
Amalgamated	4220	24-1/8	8-1/2	2-15/16	QLPT24D	26	9-3/4	CQLP12100 @	23-13/16	4
Amalgamated	4312	22-7/8	8-1/2	2-15/16	QLPT22AD	25	10-1/2	CQLP12100 @	22-1/4	6
CEB	NHP10-636-3 ®	24	10	3	QLPT24LD	26	12	CQLP12100 @	23-13/16	4
CEB	NHP12-60	20	7-3/4	3	QLPT20D	21-3/4	9-3/4	CQLP12100 @	19-9/16	4
CEB	NHP12-633	23	7-3/4	3	QLPT24D	26	9-3/4	CQLP12100 @	23-13/16	4
CEB	NHP4-632	16-1/4	7-3/4	3	QLPT16D	18-1/4	9-3/4	CQLP8100	16-1/6	4
CEB	NHP6-633	20	7-3/4	3	QLPT19D	20-7/8	9-3/4	CQLP8100	18-11/16	4
CEB	NHP6-636-4	24	7-3/4	3	QLPT24D	26	9-3/4	CQLP12100 @	23-13/16	4
CEB	NHP8-60	16-1/8	7-3/4	3	QLPT16D	18-1/4	9-3/4	CQLP8100	16-1/6	4
CEB	NHP8-635-3	23	7-3/4	3	QLPT24D	26	9-3/4	CQLP12100 @	23-13/16	4
Taylor (CrouseHinds)	NHP6-30-60	21	7-3/8	3	QLPT20D	21-3/4	9-3/4	CQLP12100 @	19-9/16	4
Taylor (CrouseHinds)	NHP20-1231	24-1/2	9-1/2	3	QLPT24D	26	9-3/4	CQLP12100 @	23-13/16	4
Taylor (CrouseHinds)	NHP20-0821-6	24-1/2	9-1/2	3	QLPT24D	26	9-3/4	CQLP12100 @	23-13/16	4
Taylor (CrouseHinds)	NHP12B-1000-2	17-1/8	9-1/2	3	QLPT16AD	18-1/8	10-5/16	CQLP8100	15-1/2	6
Taylor (CrouseHinds)	NHP10-0401-4	17-1/8	9-1/2	3	QLPT16AD	18-1/8	10-5/16	CQLP8100	15-1/2	6
Taylor (CrouseHinds)	NHP10-0601-2	17-1/8	9-1/2	3	QLPT16AD	18-1/8	10-5/16	CQLP8100	15-1/2	6
Taylor (CrouseHinds)	NHP10-0611	17-1/8	9-1/2	3	QLPT16AD	18-1/8	10-5/16	CQLP8100	15-1/2	6
Taylor (CrouseHinds)	NHP10-0801	17-1/8	9-1/2	3	QLPT16AD	18-1/8	10-5/16	CQLP8100	15-1/2	6
Taylor (CrouseHinds)	NHP12-0811	19-1/4	9-1/2	3	QLPT22AD	25	10-1/2	CQLP12100 [®]	22-1/4	6
Taylor (CrouseHinds)	NHP14-0801-4	19-1/4	9-1/2	3	QLPT22AD	25	10-1/2	CQLP12100 ®	22-1/4	6
Taylor (CrouseHinds)	NHP14-0621-2	19-1/4	9-1/2	3	QLPT22AD	25	10-1/2	CQLP12100 @	22-1/4	6

^① If the main service entrance is bottom entry the door hinges left. If it is top entry then the door hinges right.

8

[®] Measure the existing box holes locations as they may be part of the end walls, side walls, or tapped into a box flange.

The hardware supplied will accommodate boxes that are mounted up to 1/2" too deep or equal to 3-1/2" net depth.

[®] Panel insert COLP8100 can also be used with this size trim.

[®] For box sizes either 26" or 27-1/2" high no insert or trim is available..



Trusted Power

20kW1 Fortress Standby Generator

A perfect fit for any home, the 20kW1 standby generator powers all of a home's electrical needs easily and automatically. Keep your family safe, comfortable and free from the stress that comes with power outages.

Its power management system automatically allows you to power more high voltage appliances in your home for less. Added convenience and flexibility for you to be able to change the power priorities via Wi-Fi at

any time with the ease of a free app on your smartphone. Load management ensures the generator won't overload and shutdown so your family can continue with its daily routine. Transfer switches and modules sold separately. Select up to 32 high-wattage appliances based on your family's specific power needs. Use the Standby Generator Management app to change priorities from your smartphone at any time.

Low Idle Mode

Scheduled weekly test mode that runs at a low RPM for fewer disturbances and less fuel consumption.



Power Management

Manages the distribution of power to your selected appliances automatically.



Wireless Monitoring

Monitor the status on your computer, tablet or smartphone and send maintenance reminders so your generator is always ready for the next power outage.



Best In Class Warranty

Covers parts, labor and travel for the full-length of the warranty.



Corrosion Resistant

Made from automotive-grade galvanneal steel to resist rust. Its advanced powder coat paint process results in years of protections against chips and abrasions.



Pre-Commissioned

All our units are now pre-commissioned saving you further time on site and activated best in class warranty.





Align Lighting

Wired Lighting

Flexibility

Align is an easily specifiable with magnetic modules come with multiple light and mounting options and, with tool-free installation and removal capabilities, the opportunity to create unique configurations are almost infinite.

Smart Tech

Using nLight® AIR or nLight® Wired lighting control solutions allows the luminaires to digitally communicate with other nLight® enabled controls such as dimmers, switches, occupancy sensors,

Configuration is key to lighting.

A highly configurable lighting system designed to accommodate the changing needs of any space.

and photo controls. Enhance any space with a simple, scalable, and connected lighting system that provides both energy savings and increased configurability.

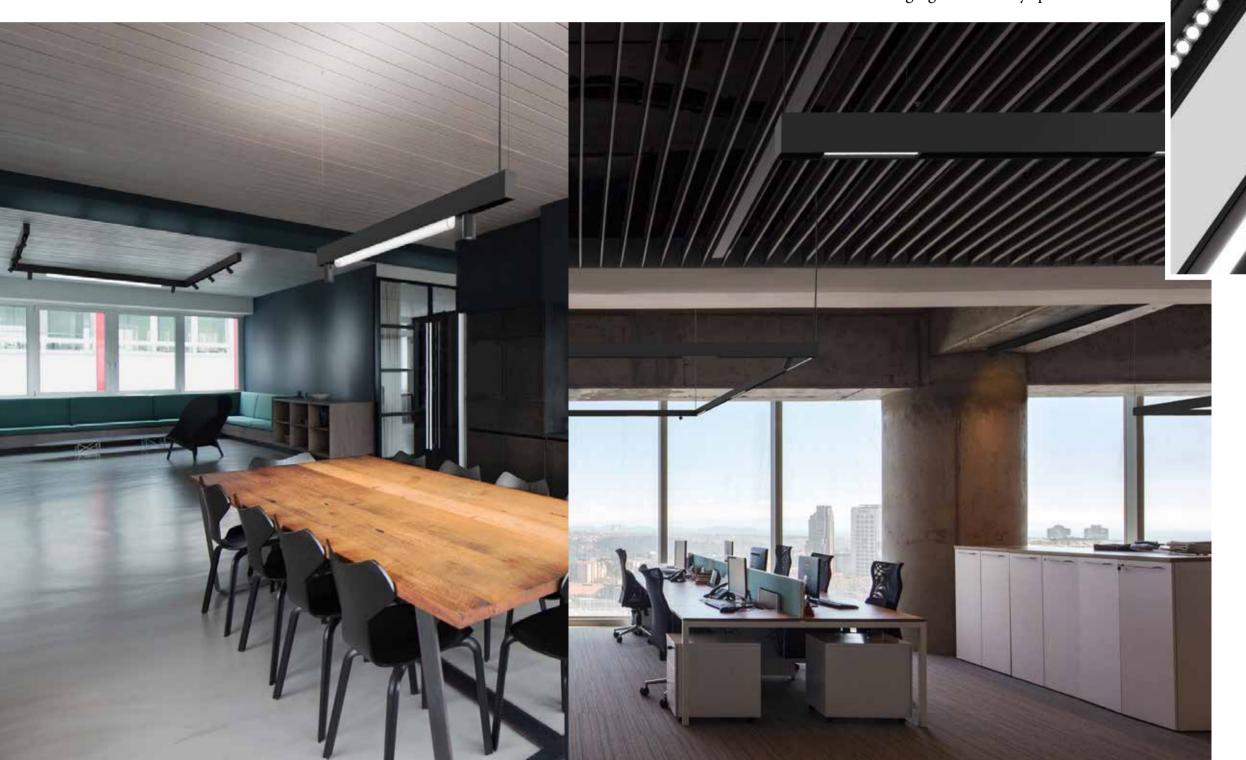




Features

Align comes with several control options. Choose from:

- nLight[®] AIR or nLight[®] Wired lighting control solutions
- wireless Casambi
- standard 0-10V dimming with dual circuit.



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Appliances

Bertazzoni Products

With its roots in highly engineered cooking machines, Bertazzoni now offers complete kitchen solutions.

For more than 135 years, Bertazzoni cooking appliances have helped people bring the best of home-cooked food to the family table. Bertazzoni has built a reputation on the quality of its engineering and a deep passion for food and family. The entire line of products is designed for versatility, precision and performance in every part of the kitchen.



01

31" Freestanding Bottom Mount Refrigerator



02

30" All Gas Range

Introductory Offer!

Ask us about our \$10,000 exclusive promo package.







04

24 Panel Installed Dishwasher

Home Ventilation

01

Intelli-Balance[™] 100

Ideal for single family homes and multi-family units. It is a customizable, high performance, high efficiency Energy Recovery Ventilator (ERV) that's designed to help you meet ASHRAE 62.2 requirements. This unique and cost effective Cold Climate ERV was engineered for total versatility and installation flexibility, in a cold climate zone. Now with Boost function, which can move the fan speed to high when activated.

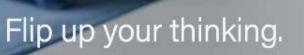


02

WhisperCeiling® DCTM

This Precision Spot Ventilation Fan with built-in Pick-A-Flow™ speed selector switch allows you to select your required airflow (50-80-110 CFM). Features a ECM Motor with SmartFlow® technology and a Flex-Z Fast installation bracket. Can be used to comply with the latest codes and standards.









Colour Matters

We're serious about making your life more colourful.

Colour (95 CRI) versus Blue Light (80 CRI)

About 80% of the LED lighting on the market is 80 CRI, while great for office and commercial use, the effects they have on residential applications have negative effects on your health and wellbeing. LED lighting that offers 90 and higher CRI removes blue light and replaces it with red hues in the colour spectrum. Red is associated with health and relaxation!

Glare vs No Glare

Strained Eyes

LED slim lights, while popular, provide no end user benefits, instead they offer wasteful light that causes strain on your eyes.



Eye Comfort

The Gimbal design eliminates strain, blocks blue light and influences well being using its Soft Glow dim feature.















Max Colour

Not all LEDs dim the same. Look for Soft glow dimming effect. They dim like traditional incandescent bulbs by getting warmer in tone as the light gets dim. Other LED bulbs and SLIM LED simply get less bright, without the relaxation effects of Soft Glow.



Healthy Lights Ovid Lighting

Shop our holistic **Light Nutrition**TM series











eW Profile Powercore gen4

95+ CRI

Profile gen4 brings advanced under-cabinet lighting today's sophisticated kitchens and coves.



Living Room Warmth

Electric Fireplaces

01

TRU-VIEW-XL-DEEP

This sided electric fireplace is truly innovative! The gorgeous flame presentation and unique media options can now be viewed from almost any angle through three sides of glass viewing area.



02

Symmetry Bespoke

Our Symmetry Bespoke is more than just an ordinary electric fireplace. It is a well-designed fireplace, unique, as it combines classic form in a modern interpretation. Some of its most unique features are its colourful intuitive thermostatic remote with emphasis on technology and performance.



Floor & Panels

Electric Heating



Step on to Coziness

Grandma was right when she said, you should not walk barefoot, and especially on a cold floor. Explore our radiant electric floor heating is more comfortable than other systems.











02

ZOOMflor Products

Interlocking Premium Floor Tile

Great for garages, basements, decks and balconies.



03

CornWall Panels

Installed as a track, a section, or to cover a complete wall. Panels can be installed over drywall or directly onto studs.



04

Don't Forget Your Gutter

These heating cables are easy to install, reliable, and low-maintenance, making them ideal for residential free air applications like pipe tracing or roof and gutter de-icing.



Switches & Dimmers

The adorne® Collection

Style in a Switch

The adorne Collection of designer switches and outlets features a unique square form factor and pairs it with dazzling wall plates, available in a wide array of colours and materials like matte metals and rich woods.

The adorne Collection also features cutting-edge technology through options like wave-controlled switches, app-based dimmers, Pop-Out™ outlets, built-in night lights and USB chargers, as well as efficient under-cabinet lighting.

Switches



Dimmers



Outlets



Wall Plates



Charging





Smart Systems Lutron Products

Lighting Control & Shades deliver the power to transform any space with light, at the touch of a button.







03

1 Lutron Caseta Pro

Smart lighting with Shade & Third-party integration & Lutron Wireless thermostat, 50 devices system size, up to 2,500 sq. ft. coverage. Limited to 5 colours. **App Based.**



In addition to above, the system size is now 100 devices, up to 5,000 sq. ft. coverage. Further its easily upgradable to RA2 as the dimmers and majority of devices are the same with over 45 colours to choose from. **App Based.**

3 RA2

System size of 200 devices, plus 5,000 sq. ft. coverage with the additional luxury of six button keypads further reducing wall acne. **Programmed.**



Fire Safety Alarms & Extinguishers

Get two times the protection from one reliable alarm. Protect your loved ones and others with our line of reliable fire safety systems.

120V AC 3-in-1 LED Strobe for open areas

The Kidde P4010ACLEDSCO-2 is an integrated 120V AC wirein smoke and carbon monoxide (CO) alarm with 10-year sealed battery backup and LED strobe light that provides temporal patterns, visual and voice warnings.



120V AC 2-in-1 LED Strobe for bedrooms

The Kidde P4010ACLEDS-2 is an integrated 120V AC wire-in smoke alarm with 10-year sealed battery backup and LED strobe light that provides temporal patterns, visual and voice warnings.

Carbon Monoxide & Explosive Gas Alarm

Protects you and your family from two deadly threats: carbon monoxide and explosive gas.



Fire Extinguisher 5-B:C

Suitable for use on Class A (trash, wood & paper), Class B (liquids & gases) and Class C fires (energized electrical equipment).



Eco Heaters

Eco-Friendly Heaters

OAC

Cut down on cold drafts.

OFM baseboard heaters

More compact than any other heater on the market while offering a high level performance and strength.



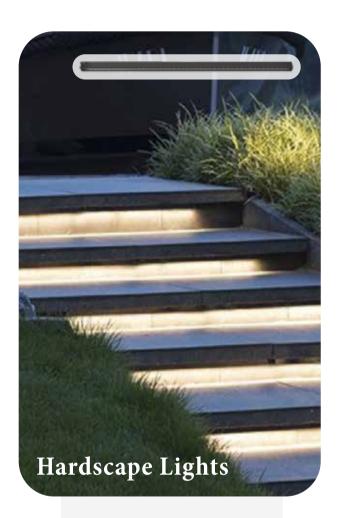




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Outdoor Magic Outdoor Lighting

The magic of outdoor lighting is In-Lite Lighting.





EVO HYDE

The EVO HYDE 550 DARK lets you easily create unique lighting effects in your yard. The EVO HYDE indirect line-lighting can be installed under stairs, duckboards, railings and (sitting) walls. Produces a wide, subtle light. Suitable for installation under stairs and pond edges. Available in two sizes.

ACE DARK

The ACE Dark 12V is a bollard that provides a soft light that can be used to illuminate a path or driveway. Produces an attractive soft light. Designed for illuminating a driveway or walkway. Tilting light source.

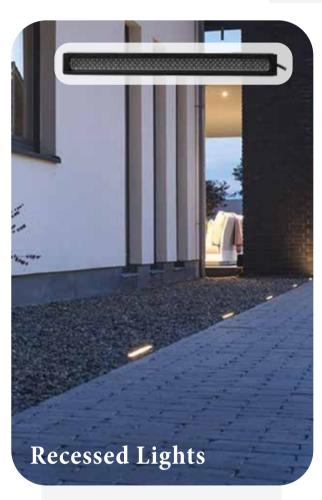


Experience outdoor lighting while being in control with the in-lite app and the complete line of in-lite smart products.



SMART HUB

The SMART HUB-150 transformer completes the in-lite transformer line and is controlled exclusively by the in-lite smartphone app for iOS and Android. Maximum installation value of 150 VA.





EVO GROUND

EVO GROUND 300 12V is a multifunctional integrated line-lighting with a sleek architectural design. Let your imagination run wild with the EVO integrated LED line-lighting and give your paving an upgrade with your own personal lighting design. Produces a wide sparkling lighting effect. Designed for illuminating the edges of a driveway or walkway. Drive-over.

HYVE

The HYVE 22 RVS 12V with a subtle 22 mm diameter fixture includes a stainless steel ring. Produces an eye-catching yet attractive lighting effect. Designed for illuminating the edges of a driveway, walkway or deck Drive-over.

In-Lite Lighting Spotlights

Mini Scopeduo

The most versatile spotlight in our range of spotlights and wall lights.



Halo

Elegant and robust wall light with a sleek and wide light display.



Flux

This spotlight is ideal for illumines objects and walls.



Scope

The perfect addition to outdoor spotlights, great for lighting trees.



Plug n' Play

The In-Lite 12 Volt System

The in-lite system is a low-voltage (12V) system. Our transformers convert the 120V electricity from your home through a GFCI outlet to 12 V. This makes the system enviornmentally friendly and cheaper to run.

BEFORE YOU PURCHASE YOUR IN-LITE SYSTEM



1. DESIGN A LIGHTING PLAN Decide which areas of the yard you want to light up and choose

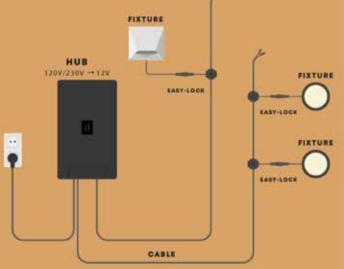


2. DESGIN A CABLE PLAN Calculate the power consumption of your lighting plan and plan where your cables will go



3. CHOOSE YOUR HUB

designed to be better."



Touch n' Shade

Home & Commercial Shading

Control your shades at the touch of a button.



Consumer Beware

Look out for potential pitfalls of knock-offs.

Don't be fooled by the simple exterior. Knock off imports (LED) are built with uncontrolled manufacturing processes that often lead to contamination, resulting in inconsistent illumination across a panel, hot spots and visual defects.







Location

Major Airport

Popular Restaurant

Chain (USA)

Power Cleaning

Vacuum Systems

The Signature™ series is designed for mid to large homes where families, pets, and active daily activities will push a central vacuum system day in and day out.

What's inside counts

When you select the Signature[™] Series of central vacuum systems, you immediately take a step up with the heavy duty performance and longevity of a Tangential Bypass Motor. Unlike Flow-Thru motors which use vacuumed air to cool the motor, Tangential motors have a dedicated "fresh air" cooling fan for optimal cooling. This maximizes its life expectancy and provides Signature[™] with a premium source of power.

Power Essentials

Excellent for hardwood floors, area rugs, berber, and low pile carpeting. Switch from hardwood to carpeting without changing tools. Designed for the day-to-day cleaning of the house with silent and powerful brushes for all types of floors. Rechargeable, it provides up to 25 minutes of cleaning power to remove dust on one streak. Easy to handle, JV252 is perfect for pet owners.



POWER ESSENTIALS





Heavy Duty

The Signature[™] Series of central vacuum systems is a step up with the heavy duty performance and longevity of a Tangential Bypass Motor. Excellent for hardwood floors, area rugs, berber, and low pile carpeting. Switch from hardwood to carpeting without changing tools.

Features

- High Efficiency HEPA Filtration System that captures up to 99.97% of allergens @ .3 microns.
- Cooling Intake Muffler circulates fresh air during operation, allowing the motor to stay cool for a longer life and quiet operation.
- Industry Leading 10-Year Warranty for ultimate peace of mind.
- Allergen Bag is included





Eco Line LED Lighting

Economical LED Technology

Eco Family Line

The Eco family line is an economical family of products using LED technology. The Eco line comes standard with either a 2W, 2.5W, or 3W LED module. The SRE remote head LED modules are constructed of high-impact thermoplasti and have a fully adjustable swivel. The SRE remote head comes in white as standard and black as optional.





LED Panel

Planex Premium

Planex® Premium is a flat panel LED light source designed to replace a standard ceiling tile. This low profile LED luminaire provides an estimated 50,000 hour LED life at L70. Available in 1'x4', 2'x2' and 2'x4'. Mounting comes standard for grid ceilings, adjustable 50" aviation cable for suspension mount, surface and recessed wall/ceiling mount kits are offered. 0-10V dimming is standard.



LED Industrial

Illumina BS100LED

The Illumina® BS100LED is designed to be resilient, highly efficient, and easy to install; it is the pinnacle of vapor tight luminaires.



VE Packages Exclusive Offerings



Concrete Kit

In-Lite

This starter rough in kit includes (10) pre cut sleeves of $2 \frac{1}{2}$ " x 14" with shaved sleeve so no wider ring on the Hyve is required, meaning a sleeker look! Scan the QR code to learn more and shop!







Home **Automation**

Lutron

The ultimate home automation solution other much more costly and overrated systems in the market. Scan the QR code to learn more and shop!







Outdoor Entertainment

Neptune

The Neptune[™] Shade Series Outdoor TV is an all-season solution for outdoor entertainment and living. Scan the QR code to learn more and shop!

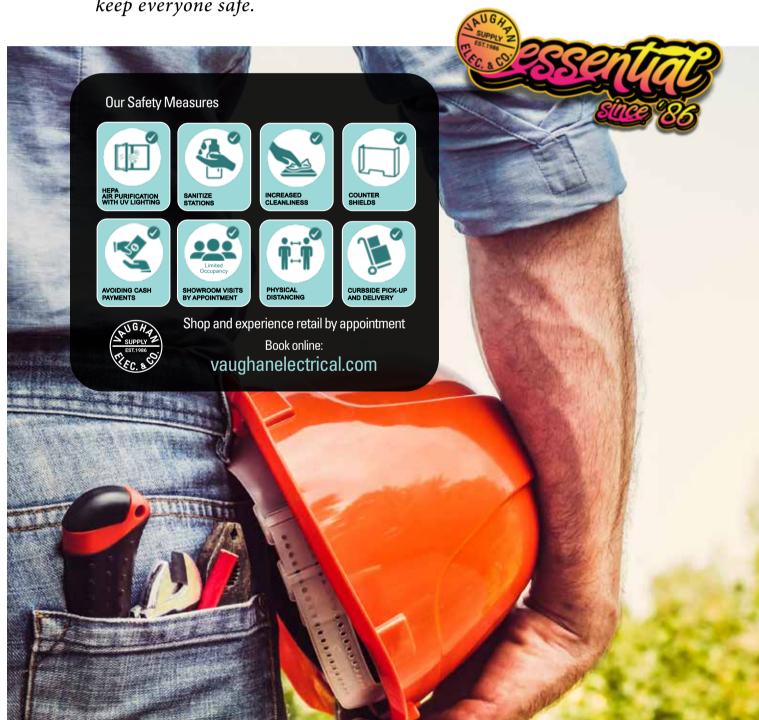




Safety is Our Priority

Safety Protocols

Keeping our customers and employees safe is our top priority. We continue to implement several key safety measures to help keep everyone safe.





Get in touch

Call 416-213-7153

Visit 640 Rowntree Dairy Road, Woodbridge

Follow @vaughanelec @

Showroom Hours

Mon - Fri 6:30am to 4pm

Sat - Sun Closed

