



# REFUEL TOTAL SITE SOLUTIONS

Bring lighting, lighting controls, HVACR controls, and building management together in one scalable platform.

a-light



DISTECH  
CONTROLS

eldoLED

gotham



iota

juno



Luminaire LED

MARK



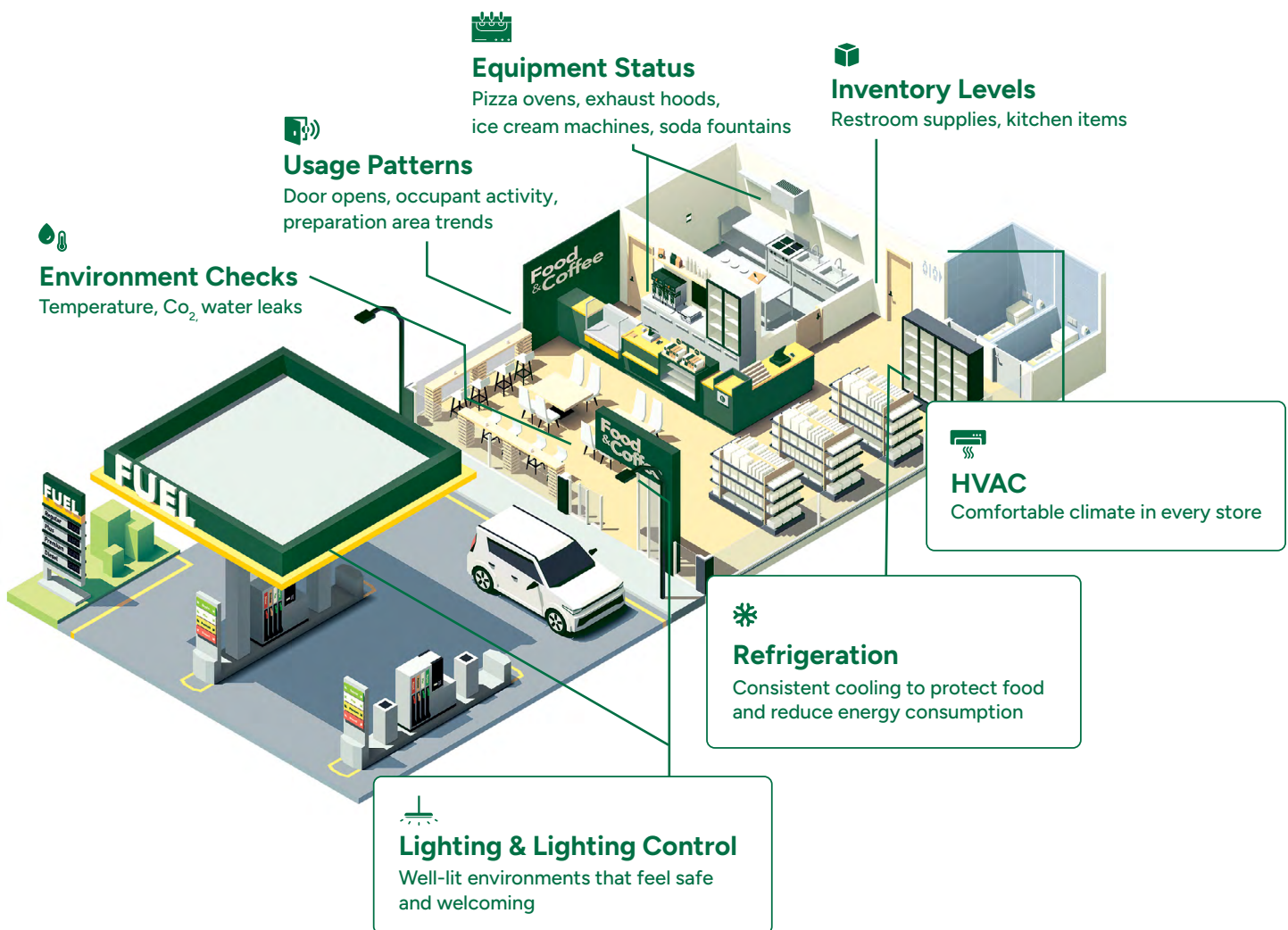
Peerless

switch













# Acuity: A Connected Advantage

Acuity delivers a unified, scalable ecosystem that brings together lighting, lighting controls, HVACR controls and an edge-to-cloud building management system into one connected platform, providing practical strategies for the outcomes that matter most and enhance the customer experience.









## Visibility, Control and Comfort Across Every Store Location





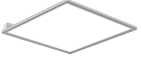






# Outdoor Lighting and Control Solutions

TYPE	FIXTURE	PRODUCT	DESCRIPTION
Canopy		PCNY	<ul style="list-style-type: none"> <li>Two adjustable lumen packages 4,000 - 20,000 lumens</li> <li>Elevated driver box to prevent contact with standing water</li> <li>Suitable for both 12" and 16" seam canopies</li> <li>Ordering Example: PCNY LED ALO2 SWW2 FPCL MVOLT DWHXD M3</li> </ul>
		LCNY	<ul style="list-style-type: none"> <li>Seamless narrow-beam illumination for canopy fascia or wall</li> <li>4ft, 8ft, and Corner configurations</li> <li>4000K, 5000K, 7000K Color temperature options available</li> <li>Custom color finishes available</li> <li>Wet Location, High Ambient, IP65, CSA/UL, UL48 Rated</li> <li>Ordering example: LCNY L48 MVOLT 1DVR 40K 80CRI CC10FT DWHXD</li> </ul>
		XPCNY	<ul style="list-style-type: none"> <li>Two adjustable lumen packages 7,500 - 20,000 lumens</li> <li>Suitable for both 12" and 16" seam canopies</li> <li>Bottom access streamlines maintenance</li> <li>Available with a wired standalone plug-in TLS ODP Twist-to-Lock Sensor by SensorSwitch™ delivering motion detection and photocell control with dusk-to-dawn</li> <li>Ordering Example: XPCNY LED ALO2 SWW2 FPCL MVOLT DWHXD M3</li> </ul>
		RCNY	<ul style="list-style-type: none"> <li>Recessed mount canopy luminaire</li> <li>Two adjustable lumen packages 2,000 - 24,000 lumens</li> <li>Compact design allows fit for both 12" and 16" seam canopies</li> <li>Bottom access streamlines maintenance</li> <li>Ordering Example: RCNY LED ALO2 50K 70CRI SYMC MVOLT BZS DWHXD</li> </ul>
Area		EAX	<ul style="list-style-type: none"> <li>Three sizes 5,000 - 45,000 lumens</li> <li>60+ field-configurable options in a single SKU</li> <li>SwitchOptics™ delivers four distribution patterns (Type 2,3,4 and 5) with no lens changes</li> <li>Five-step adjustable lumen output lets you dial in light levels</li> <li>Adjust color with three switchable color temperatures</li> <li>Available with a wired standalone plug-in TLS ODP Twist-to-Lock Sensor by SensorSwitch™ delivering motion detection and photocell control with dusk-to-dawn.</li> <li>Ordering Example: EAX1 ALO SWW2 SO UVOLT UPM PER DDB</li> </ul>
		RSX	<ul style="list-style-type: none"> <li>Four sizes 7,000 to 70,000 lumens</li> <li>Specifically designed to provide one-for-one solutions for replacing existing MH or HPS</li> <li>Ten photometric distributions and eight unique mounting configurations available</li> <li>Easy installation with a universal mounting mechanism feature for round and square poles</li> <li>Ordering Example: RSX2 LED P6 50K R3 MVOLT SPA DDBXD</li> </ul>
		DSX	<ul style="list-style-type: none"> <li>Three sizes deliver 5,000 to 60,000 lumens</li> <li>15 distributions patterns with precision-designed optics</li> <li>Unmatched corner and backlight control near property lines</li> <li>Ultimate configurability to tailor designs to the needs of the project</li> <li>Ordering Example: DSX1 LED P7 40K 70CRI T3M MVOLT SPA NLTAIR2 PIRHN DDBXD</li> </ul>
Wall Pack		TWR	<ul style="list-style-type: none"> <li>Two sizes with adjustable lumen output 2,300 - 16,100 lumens</li> <li>Switchable color temperature (3000K / 4000K / 5000K)</li> <li>Switchable photocell</li> <li>18 configurations in one SKU</li> <li>Ordering Example: TWR1 LED ALO SWW2 UVOLT PE DDBTXD</li> </ul>
		WPX	<ul style="list-style-type: none"> <li>Four sizes deliver 850 to 9,200 lumens</li> <li>Site-wide wall mounted solution from over-the-door to perimeter lighting</li> <li>Simple geometric shape blends into any architecture with a wide photometric distribution</li> <li>WPX0 is available with ALO, switchable CCT and a dusk-to-dawn photocell</li> <li>Ordering Example: WPX1 LED P2 50K MVOLT DDBXD</li> </ul>
		WGDE	<ul style="list-style-type: none"> <li>Four sizes 1,200 to 25,000 lumens</li> <li>Site-wide wall mounting solution that offers two application-specific lighting technologies</li> <li>Visually comfortable optics create an inviting visual environment at entryways</li> <li>Precision optics provide the desired wide spacing and forward-throw at higher mounting heights</li> <li>Ordering Example: WGDE1 LED P2 40K 80CRI VF MVOLT SRM PE DDBXD</li> </ul>
Floodlight		RSXF	<ul style="list-style-type: none"> <li>Four sizes replace 70W to 1500W HID</li> <li>7,000 to 85,000 lumens</li> <li>Integral slipfitter with 5-degree precision aiming</li> <li>Area wide forward optic (AWFD) for superior perimeter lighting</li> <li>Ordering example: RSXF1 LED P4 40K WFL MVOLT IS DDBXD</li> </ul>
		DSXF	<ul style="list-style-type: none"> <li>Seven unique distributions and a broad range of aiming for precise target illumination</li> <li>Three sizes deliver 2,000 up to 27,000 lumens</li> <li>Reflector optics for uniform illumination</li> <li>Multiple mountings, external shields, and accessories</li> <li>Ordering Example: DSXF2 LED P1 50K 70CRI MSP MVOLT THK DDBXD</li> </ul>

# Indoor Lighting and Control Solutions

TYPE	FIXTURE	PRODUCT	DESCRIPTION
Recessed Lay-In 1 x 4 2 x 2 2 x 4		STACK	<ul style="list-style-type: none"> <li>Three sizes deliver 2000 up to 7200 lumens</li> <li>Switchable Color Temperature and Adjustable Lumen Package Available</li> <li>Available with networked embedded controls by nLight®</li> <li>Ordering Example: STAKS 2X2 ALO3 SWW7</li> </ul>
		BLT	<ul style="list-style-type: none"> <li>Three sizes deliver 1000 up to 12000 lumens</li> <li>Standard and High Efficiency Driver. Available with various diffuser options &amp; trim rings</li> <li>Available with networked embedded controls by nLight</li> <li>Ordering Example: 2BLT2 33L ADPT EZ1 LP835 NLTAIR2 RES7</li> </ul>
		Lithonia SIX	<ul style="list-style-type: none"> <li>Three sizes in 2 foot, 4 foot and 8 foot lengths; Bezel and Flat Frames; Black, White, and Natural Aluminum Finishes</li> <li>2 inch deep to fit most plenum spaces and a nominal 6 inch housing with a 4 inch wide aperture</li> <li>Available with networked embedded controls by nLight or standalone embedded controls by SensorSwitch™</li> <li>Ordering Example: LSIX 4FT 4000LM 80CRI 40K FFR SWL MIN1 ZC MVOLT MW NLTAIR2</li> </ul>
Downlights 2", 4", 6" & 8"		LDN	<ul style="list-style-type: none"> <li>Three sizes deliver 500 up to 20000 lumens</li> <li>Switchable Color Temperature and Adjustable Lumen Package Available</li> <li>Available with networked embedded controls by nLight</li> <li>Ordering Example: LDN6 ALO3 SWW1 LO6AR LSS MVOLT UGZ</li> </ul>
		LBR	<ul style="list-style-type: none"> <li>Four round or square sizes deliver 250 up to 17500 lumens</li> <li>Reflector finishes: Semi-specular, matte diffuse, specular</li> <li>Available with networked embedded controls by nLight</li> <li>Ordering Example: EVO6 35/150 AR MWD LSS MVOLT EZ1 NLTAIR2</li> </ul>
Exit Lighting		ECRG Exit Combo	<ul style="list-style-type: none"> <li>Internal switch on the LED board that allows you to switch between red and green</li> <li>Standard three-face sign, includes an extra face plate with red and green inserts</li> <li>Standard universal mount – top, end or back mounting with snap-out and snap-in chevrons</li> <li>Ordering Example: ECRG RD M6</li> </ul>
		EDG Exit Sign	<ul style="list-style-type: none"> <li>Extruded aluminum (standard) or white finish lamp housing encloses all electronics</li> <li>Clear thermoplastic panels. Mirrored separator panel to simulate clear background</li> <li>Dual voltage capability (120/277V)</li> <li>Ordering Example: EDG 1R EL</li> </ul>
		BE Basics™ Edge-Lit Exit Sign	<ul style="list-style-type: none"> <li>Provides a high-end aesthetic while remaining budget friendly</li> <li>Available in two versions, a surface mount and universal mount, making it simple to choose the right exit sign for the space</li> <li>The exit panel rotates 0-180 degrees to fit any mounting orientation and offers an internal switch for AC or Battery Back-Up (EL) for added flexibility</li> <li>Ordering Example: BE W R SM M6</li> </ul>

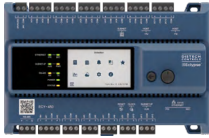
# Indoor Lighting and Control Solutions

TYPE	FIXTURE	PRODUCT	DESCRIPTION
Flat Panel		CPX	<ul style="list-style-type: none"> <li>Standard and High Efficiency Driver. Multiple sizes available with 2500 to 6000 lumens.</li> <li>Switchable Color Temperature and Adjustable Lumen Package Available</li> </ul>
		EPANL	<ul style="list-style-type: none"> <li>Highly configurable LED flat panel boasting over 690,000 possible configurations</li> <li>Tunable white configurable</li> <li>Available with networked embedded controls by nLight or standalone embedded controls by SensorSwitch</li> <li>Ordering Example: EPANL 2X4 4000LM 80CRI 35K MIN1 MVOLT E10WCP NLTAIR2 RIO</li> </ul>
		SPX	<ul style="list-style-type: none"> <li>Six different optic options, five frame colors, and easy opportunities to embed wired or wireless controls</li> <li>3D optics give the viewer an illusion of depth, all while the fixture itself is completely flat</li> <li>Low-UGR lens options that provide superior visual comfort</li> <li>Ordering Example: SPX 2X2 4000LM 80CRI 35K BFR 3DCB MIN1 MVOLT E10WCP MW NLTAIR2 APDT</li> </ul>
Striplights		CSS	<ul style="list-style-type: none"> <li>Damp-location listed for ceiling, wall horizontal/vertical or continuous row/daisy chaining</li> <li>Available in 2', 4' and 8' lengths deliver 1500 up to 10000 lumens</li> <li>Switchable Color Temperature and Adjustable Lumen Package Available</li> <li>Ordering Example: CSS L48 ALO3 MVOLT SWW3 80CRI</li> </ul>
		CLX	<ul style="list-style-type: none"> <li>Damp-location listed for ceiling, wall horizontal/vertical or continuous row/daisy chaining</li> <li>Standard and High Efficiency Driver available in 2', 3', 4' 8' lengths deliver 1500 up to 20000 lumens</li> <li>Available with networked embedded controls by nLight</li> <li>Ordering Example: CLX L48 5000LM SEF WDL MVOLT EZ140K 80CRI NLTAIR2 RES7 WH</li> </ul>
		MLX	<ul style="list-style-type: none"> <li>4' and 8' lengths, Modular platform with 3 unique lens types and 3 color options</li> <li>Continuous 8' lens for no breaks in light with captive joiner bracket for best-in-class installs</li> <li>Available with networked embedded controls by nLight or standalone embedded controls by SensorSwitch</li> </ul>
Vaportights		CSV T	<ul style="list-style-type: none"> <li>Wet location listed fixtures with IP65 and IP66 ratings</li> <li>2', 4' and 8' length offerings from 2,000 – 20,000LM</li> <li>Switchable Color Temperature and Adjustable Lumen Package Available</li> <li>Ordering Example: CSV T L48 ALO3 MVOLT SWW3 80CRI</li> </ul>
		FEM	<ul style="list-style-type: none"> <li>Wet location listed fixtures with IP65 and IP66 ratings</li> <li>Available in 2', 4' and 8' lengths deliver 3100 up to 24000 lumens with Acrylic and</li> <li>Available with networked embedded controls by nLight</li> <li>Ordering Example: FEM L48 4000LM IMAFL WD MVOLT EZ1 40K 80CRI NLTAIR2 RSBOR10</li> </ul>
		FHE	<ul style="list-style-type: none"> <li>Wet location listed fixtures with IP65, IP66, and IP67 ratings</li> <li>Available in 2' and 4' lengths deliver 9,000 up to 40,000 lumens with acrylic, polycarbonate, and frosted diffuser</li> <li>Available with networked embedded controls by nLight</li> <li>Ordering Example: FHE L24 12000LM ACL MD 120V 30K 80CRI</li> </ul>

# Building Performance, Refrigeration and Controls Solutions

Buildings employing Distech Controls™ building intelligence and refrigeration solutions ensure the highest level of occupant satisfaction and minimal operational costs. System integrators and digital partners can now leverage an unparalleled level of openness and interoperability to deliver advanced services and maintain assets at their highest value.

## Building Automation Solutions Highlights



**ECY-450**

Flexible BACnet controller delivering reliable HVAC control with built-in scheduling, alarming, and system logging.



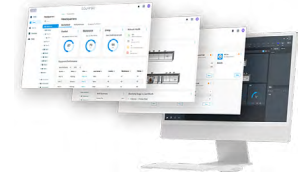
**ECY-STAT**

Connected thermostat designed for quick, intuitive HVAC adjustments and automatic comfort schedules.



**Resense™ Move**

Multi-sensor combining occupancy and environmental data for smarter HVAC control and energy savings.



**BMS Suite**

Edge-with-cloud software delivering centralized visibility and insights for improved building performance.

## Refrigeration Control Solutions Highlights



**KE2 Evaporator Efficiency Controller**

Smart evaporator controller optimizing defrost and fan operation to cut energy use and improve refrigeration performance.



**KE2 Wireless Temperature and Humidity Sensor**

High precision digital sensor for convenient temperature monitoring for cases and refrigerated fixtures.

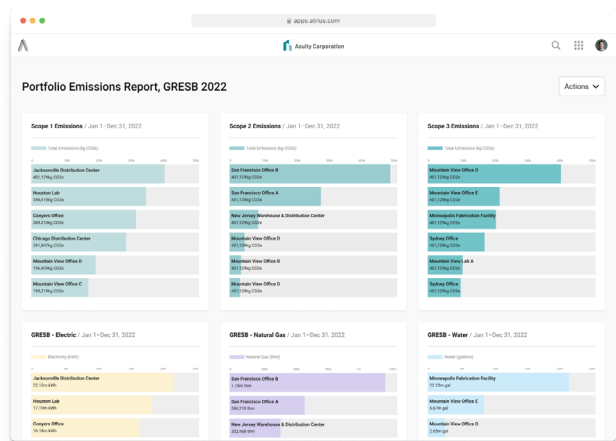
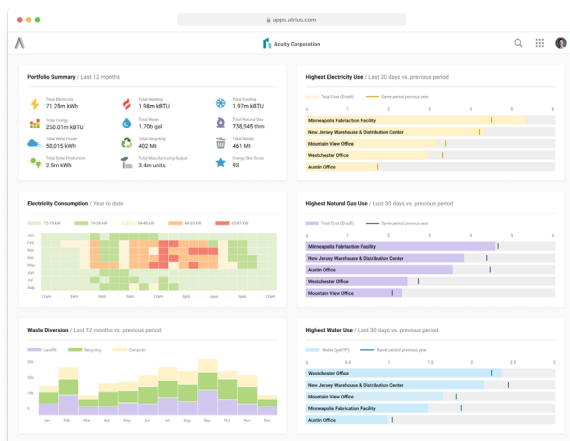


**KE2 Case Control**

Advanced refrigerated case controller optimizing temperature stability, superheat, and energy use across refrigerated displays.

## Energy Data Visibility and ESG Reporting

Combine building automation with Atrius® Energy and Sustainability to manage energy data at scale and simplify emissions reporting.



# Lighting Control Solutions

## Our Technology Empowers Lighting

Behind every dependable luminaire is embedded technology working quietly to deliver consistent performance, seamless control, and long-term reliability.



## and Empowers Refuel Total Site Solutions

Choose a lighting control system that delivers consistent, high-quality illumination indoors and out while optimizing energy efficiency—creating a safe, welcoming environment that enhances the customer experience and puts your brand in the best light.

### Your Site. One System.



Your one networked lighting control system that scales and adapts to your needs indoors and out. The flexible and optimizable nLight® system, addresses code requirements and enhances your energy and operational efficiencies. Additionally, the nLight networked lighting control system seamlessly integrates with building management systems, enabling smarter, centralized management and enhanced operational efficiency.



### Leave the Ladders, Disruptions and Written Records Behind.

Enhance your emergency lighting with Self-Testing Automated Reporting (STAR) that easily tests emergency lighting equipment within the space to address life safety code requirements.



# Resources



Refuel Landing Page



Contractor Select™  
Popular Products  
Readily Available



Design Select™  
Configurable Products  
Readily Available



Refuel Lighting  
Products at a Glance  
Guide



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