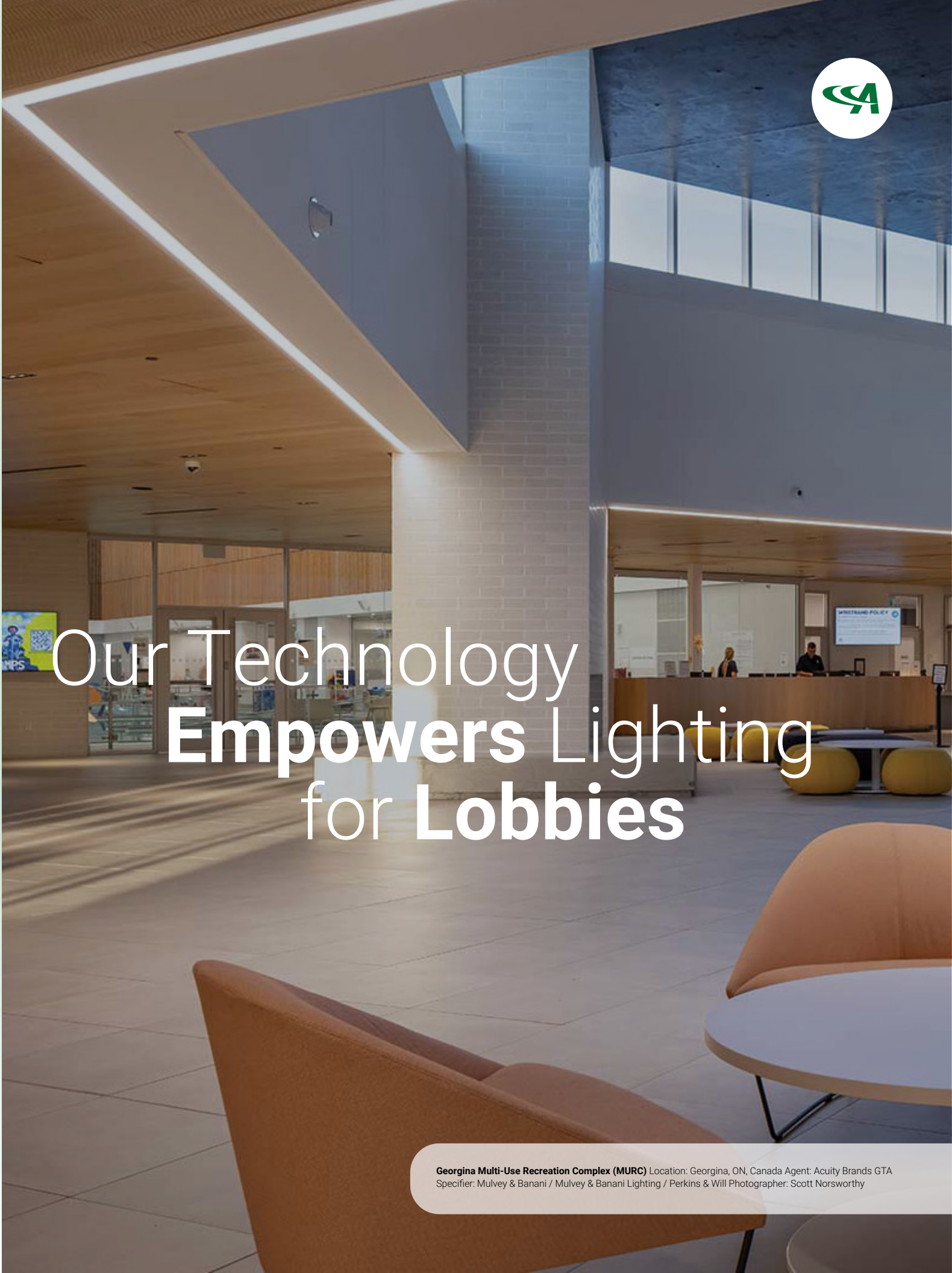


Our Technology **Empowers** Lighting for **Lobbies**

Georgina Multi-Use Recreation Complex (MURC) Location: Georgina, ON, Canada Agent: Acuity Brands GTA
Specifier: Mulvey & Banani / Mulvey & Banani Lighting / Perkins & Will Photographer: Scott Norsworthy

What are you considering when designing a lobby?

Lobbies are multifunctional spaces where practical, and aesthetic aspects of the design come together to create both a functional and welcoming environment. A lobby is typically the first impression visitors have of a building and sets the tone for the experience they will have in the space. When designing a lobby, consider how lighting will offer visual comfort, integration of daylight and set the desired mood, while also addressing emergency lighting requirements.

Luminaires + LED Drivers + Emergency Drivers

eldoLED iota

Your Total Solution for Lobbies

General lighting: 0-10V dimming downlights

- Available with an LED driver by eldoLED providing smooth, flicker-safe dimming down to 0.1 %, electronic dim to off, and analog 0-10V control interface.
- Available with an ILD 7W emergency driver by IOTA® providing integrated battery back-up and constant power output over the required 90-minute emergency runtime, and self-testing and diagnostics, addressing emergency lighting and life safety code requirements.

Accent lighting: Linear fixtures with RGBW, dynamic color capabilities

- Available with an LED driver by eldoLED providing smooth, flicker-safe dimming to 0.1 %, electronic dim to off, and DMX control interface.

Lighting Controls

nLIGHT

Energy Management:

- Combined occupancy and daylight sensing: nCM PDT 9 ADCX Ceiling Mount Occupancy and Daylight Sensor by nLight®
- Daylight and occupancy zones defined by nPP16 D EFP relay power pack module wiring
- Time schedules (C405.2.2.1 - Time-Switch Controls) can be enabled with Animate™ Controller by nLight or nLight Eclypse™ System Controller.

Dynamic Color:

- Control of linear fixtures with RGBW: Animate Controller by nLight operates the entire space managing lighting levels and color.

Manual/Scene Control:

- Manual override and scene control provided by: nTS7 nLight 7” Touchscreen (nLight and DMX) and nPODMA 4S Entry Stations.

Integration:

- The nLight networked lighting control system interfaces with Building Management Systems (BACnet®, BACnet/IP) and A/V systems.

Software

Pathscape:

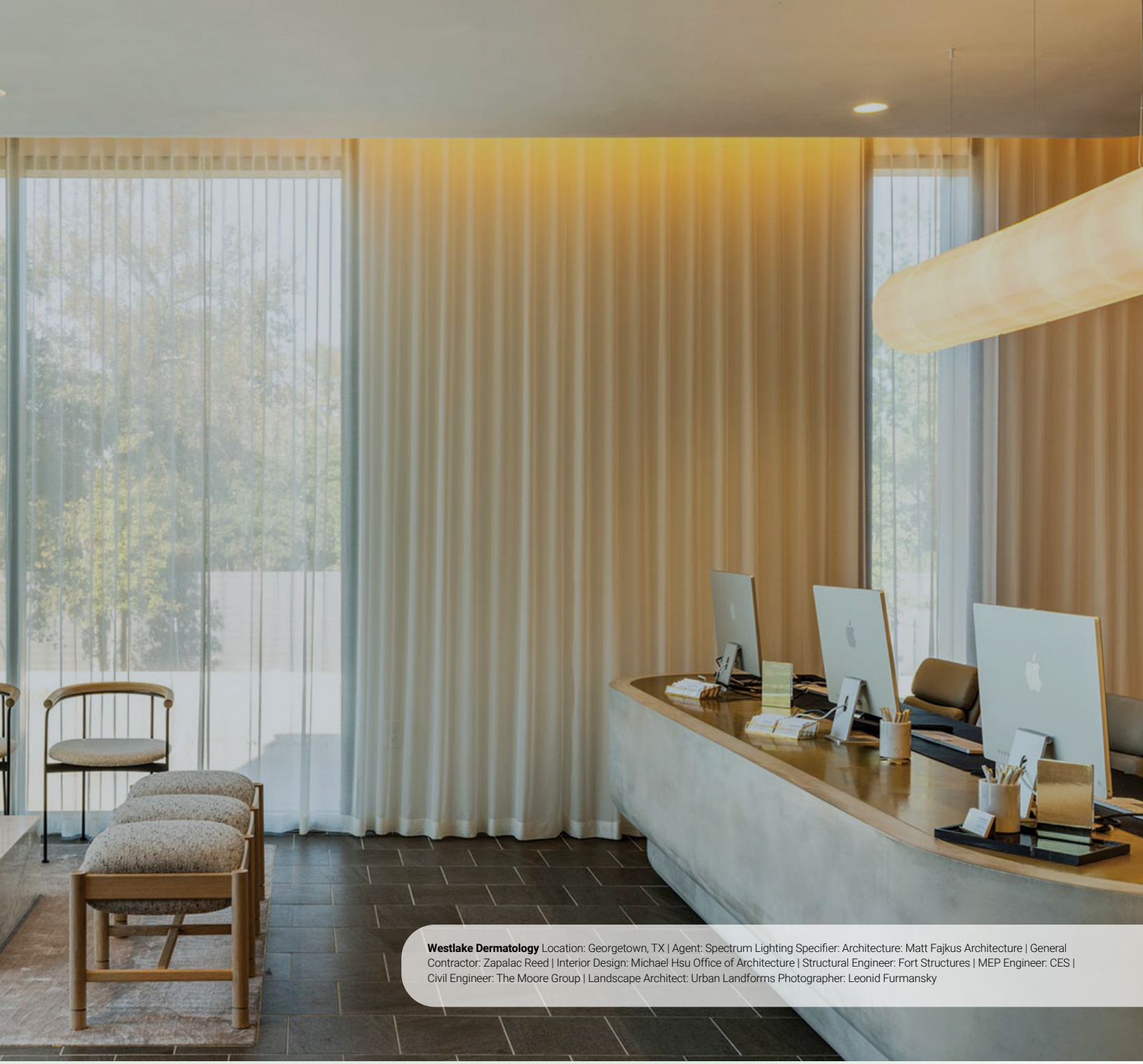
- Design, configure, and manage DMX lighting network, and create dynamic color, movement, and effects.

SensorView:

- Gain visibility into the health of the nLight system. Configure and manage general lighting network, including schedules and dynamic settings to adapt based on time of day.

Visual Installer:

- View project plans, capture device IDs, track installation status, and generate as-builts.



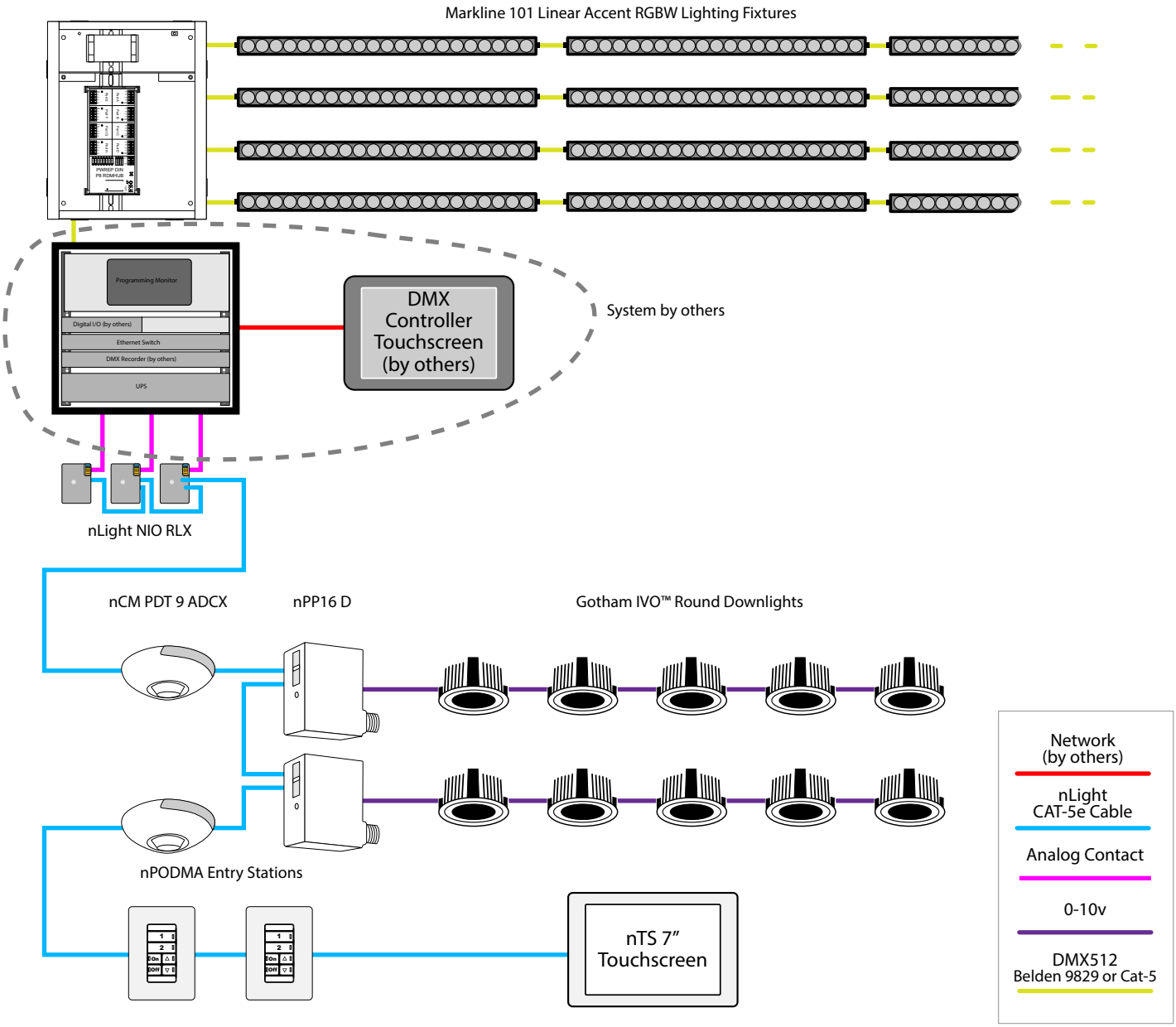
Westlake Dermatology Location: Georgetown, TX | Agent: Spectrum Lighting Specifier: Architecture: Matt Fajkus Architecture | General Contractor: Zapalac Reed | Interior Design: Michael Hsu Office of Architecture | Structural Engineer: Fort Structures | MEP Engineer: CES | Civil Engineer: The Moore Group | Landscape Architect: Urban Landforms Photographer: Leonid Furmansky

Will you actually need two systems?

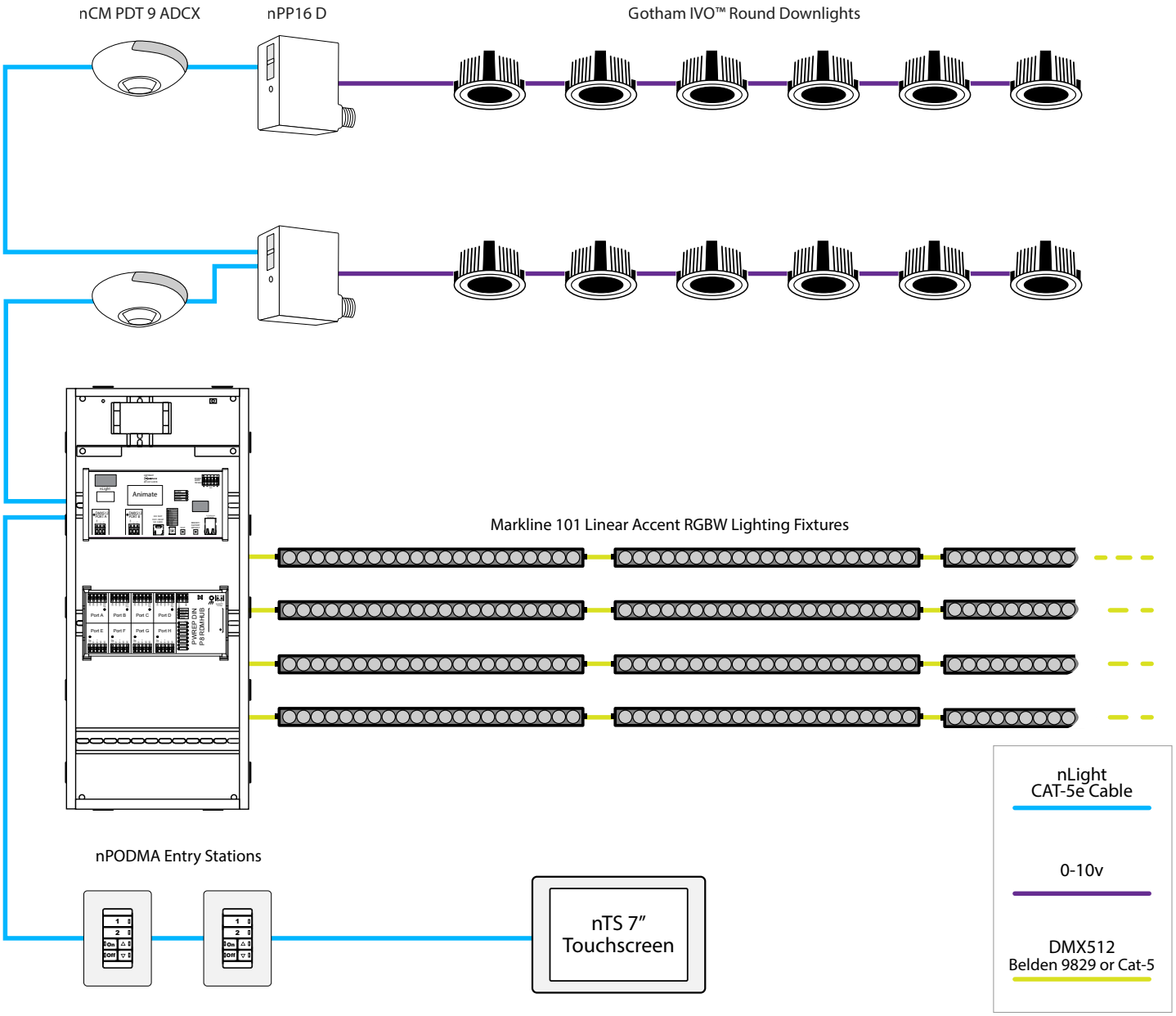
When adding color, effects and movement to your space, you typically need two systems, one for general lighting and another for static or dynamic color, which requires two separate specifications. This can be challenging as working in these parallel paths creates duplicative work, requires more hardware, and increases labor costs, ultimately leaving the end user with two systems to learn and manage.

With the Animate Controller by nLight, this pain point is alleviated, providing you with a single, networked lighting control system, nLight, to control general lighting and the art of DMX.

Lobby with Two Systems



Lobby with One System



Comparative Bill of Materials and Operational Details

LOBBY WITH TWO SYSTEMS

Units	Product Name	Operational Details
11	Gotham® IVO Round Downlights (0-10V dimming)	
1	Gotham IVO Round Downlights (0-10V dimming and emergency lighting)	Includes embedded ILD 7W emergency driver with integrated battery by IOTA
2	nPP16 D EFP Relay Power Pack by nLight (0-10V Dimming Output)	For control of 0-10V general lighting fixtures
2	Zones	Daylight zones defined by nPP16 D EFP relay power pack module wiring
2	nCM PDT 9 ADCX Ceiling Mount Daylight and Occupancy Sensor by nLight	Fixtures automatically turn on/off based on occupancy and adjust based on daylight levels
4	Linear Markline 101 DMX RGBw fixtures by MARK Architectural Lighting Lighting® (25ft)	
1	Low Voltage equipment control panel by Pathway	
1	Low Voltage Power Supply by Pathway	
1	DMX/RDM Opto Splitter by Pathway	
1	nTS 7' Touchscreen by nLight	The nTS Touchscreen offers greater control of the system to adjust nLight loads and recall additional creative looks programmed to the Animate™
1	nPODMA 4s Entry Stations by nLight	Providing on/off manual control.
1	DMX Controller Touchscreen from third parties	The DMX Controller Touchscreen by others commissions and programs scenes and allows for user control of DMX looks.
1	Programming monitor from third parties	
1	Ethernet Switch from third parties	
1	6-Channel Digital I/O Interface from third parties	
1	DMX Controller / Recorder from third parties	
1	19" 8U wall mount equipment	
1	UPS from third parties	
1	nIO RLX Raise Lower Switch Interface by nLight	

Additional products required when using two lighting controls systems

LOBBY WITH ONE SYSTEM

Units	Product Name	Operational Details
11	Gotham® IVO Round Downlights (0-10V dimming)	
1	Gotham IVO Round Downlights (0-10V dimming and emergency lighting)	Includes embedded ILD 7W emergency driver with integrated battery by IOTA
2	nPP16 D EFP Relay Power Pack by nLight (0-10V Dimming Output)	For control of 0-10V general lighting fixtures
2	Zones	Daylight zones defined by nPP16 D EFP relay power pack module wiring
2	nCM PDT 9 ADCX Ceiling Mount Daylight and Occupancy Sensor by nLight	Fixtures automatically turn on/off based on occupancy and adjust based on daylight levels
4	Linear Markline 101 DMX RGBw fixtures by MARK Architectural Lighting Lighting® (25ft)	
1	Low Voltage equipment control panel by Pathway	
1	Low Voltage Power Supply by Pathway	
1	DMX/RDM Opto Splitter by Pathway	
1	nTS 7' Touchscreen by nLight	The nTS Touchscreen offers greater control of the system to adjust nLight loads and recall additional creative looks programmed to the Animate™.
1	nPODMA 4s Entry Stations by nLight	Providing on/off manual control.
1	Animate Controller by nLight	The Animate Controller by nLight operates the entire space managing lighting levels and color.

What's in it for you?

Architects

have confidence that the space they designed is illuminated appropriately covering function and aesthetics

Lighting Designers/ Engineers

can design spaces with ease as they work with one manufacturer on one system.

Contractors/ Installers

have a simplified installation with only one system to install, commission, and configure , including the right tools/software to minimize time.

Facility Managers

have one system to learn and manage for all lighting – general, accent, task, color, as well as emergency lighting since emergency capabilities are embedded directly in the luminaire.

> *A single lighting control system can provide both code compliance and dynamic color providing a simplified and unified user experience.*

– **JIM PHELAN**, CONTROLS SALES DIRECTOR, *ACUITY BRANDS LIGHTING*

Win With Visual™

Get Visual Lighting
Create fixture schedules, design your space, and generate lighting calculations.

Get Visual Controls
Add control devices, audit your design, and generate BOMs and submittals.

1 Acuity Way, Decatur GA 30035 | 1-800-705-SERV (7378) | www.acuitybrands.com
©2025 Acuity Brands Lighting, Inc. All Rights Reserved. | AB_2551552.25_0825