![vode logo]

vodeCONNECT™

Responsive illumination through Luminaire Level Lighting Controls.

Contents.

Introduction.

What is vodeCONNECT™?

vodeCONNECT™ is a lighting controls integration solution that combines embedded sensor technology with compatibility and leading network control systems. vodeCONNECT™ offers the option for luminaire level lighting controls (LLLC), which is a fixture-based sensor able to control based on occupancy, daylighting and timeclock control. This program brings together the possibility for a clean design aesthetic and smart building technology.

vodeCONNECT™ reliably offers

Daylight
Vacancy
Occupancy

Luminaire Level Lighting Controls

What and Why

What?

As explained by the Lighting Controls Association of North America, Luminaire Level Lights Controls (LLLC) are "...lighting control systems in which sensors and controllers are installed within luminaires to enable autonomous, individual luminaire control. **By making each luminaire a control point, control is highly flexible, responsive, and therefore generally more energy-saving.**"

Why?

Said simply - we want to save you energy, time, and cost!

Sensors ensure light is delivered precisely when and where it's needed, optimizing energy usage. For designers, our streamlined system means fewer devices to layout in the ceiling, saving you valuable time. Contractors benefit too, with fewer components to install, reducing overall costs.

vodeCONNECT™

What and Why
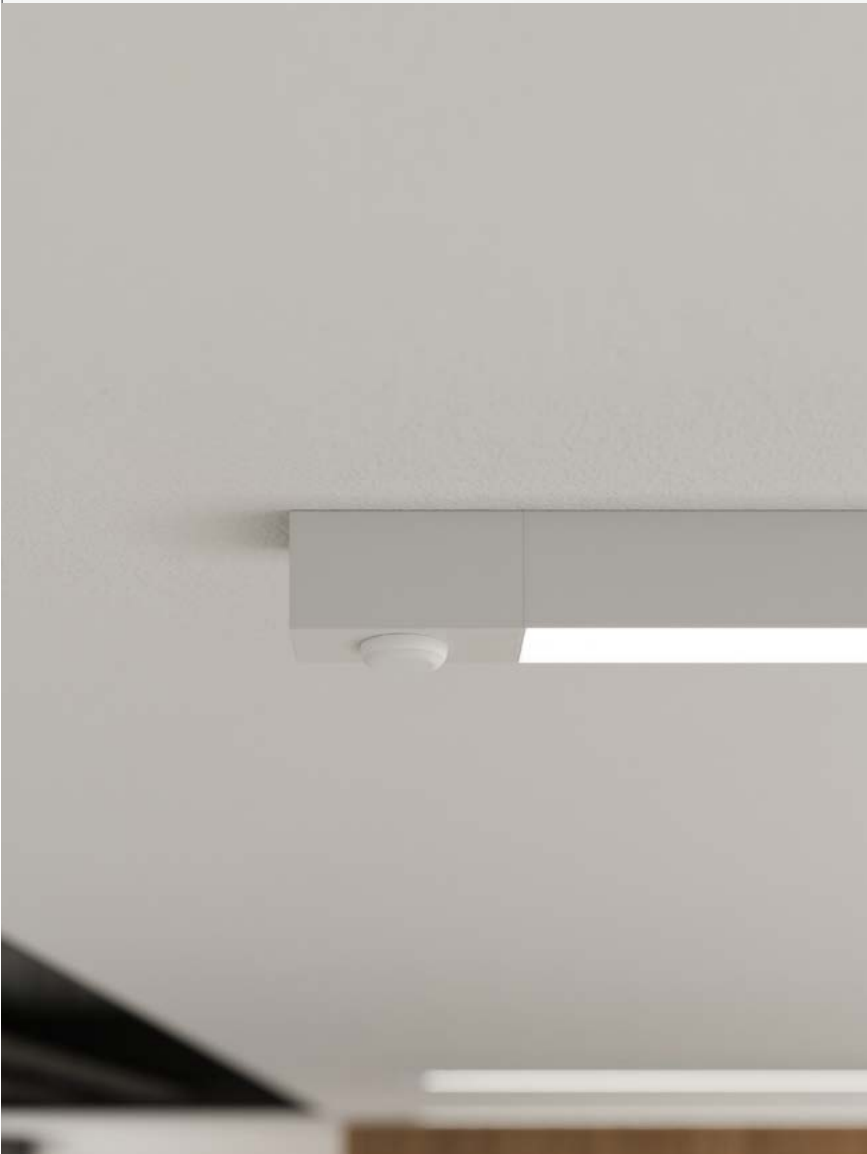
What?

Introducing a lighting controls solution, designed to connect you with your space while ensuring optimal ease of use and compatibility with leading smart building technologies.

Our system features embedded sensor technology and works seamlessly with the top network controls systems from our trusted partners in manufacturing.

Why?

Our commitment to design excellence is showcased through every detail, as each compatible sensor is meticulously fitted to seamlessly integrate into our little but luminous lighting solutions.

Experience the perfect blend of sustainability and style with vodeCONNECT™ as we demonstrate that form and function can indeed walk hand in hand.

Our Partners.

When specifying vodeCONNECT™, you can be asssured that Vode fixtures are compatible with common sensors from the following industry leaders:
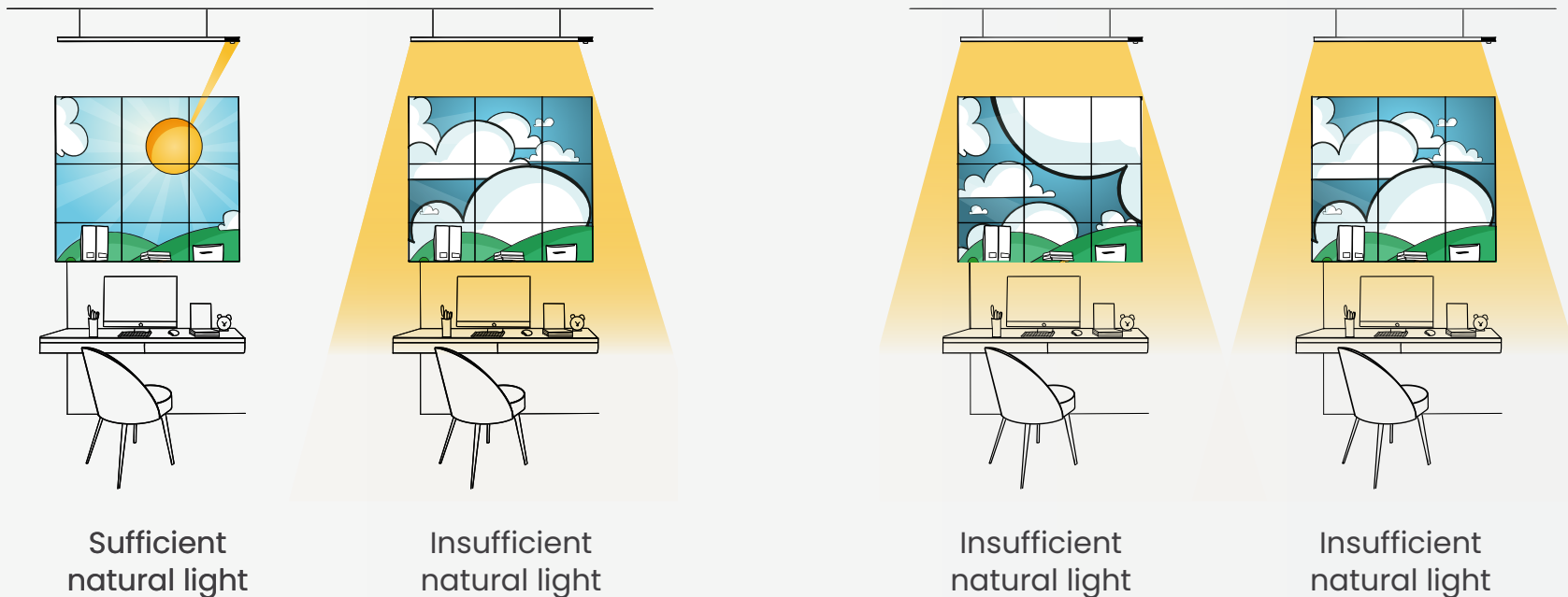
Types of Sensors
Sensor Capabilities

Daylight Sensors

Luminaire level lighting control daylight sensors are devices used in lighting systems to detect natural light levels per fixture (versus per space) to adjust artificial lighting accordingly, optimizing energy efficiency indoors. By measuring ambient light, these sensors automatically control the lighting fixtures, dimming or brightening them as needed to maintain consistent illumination levels throughout the day.

Sufficient natural light

Insufficient natural light

Insufficient natural light
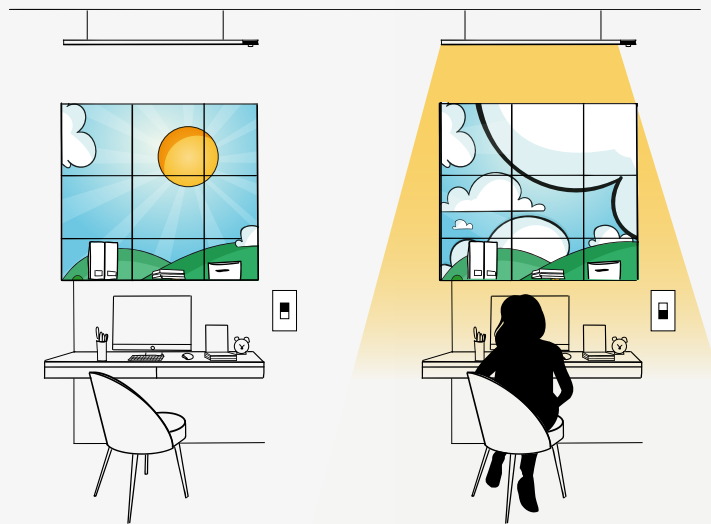
Insufficient natural light
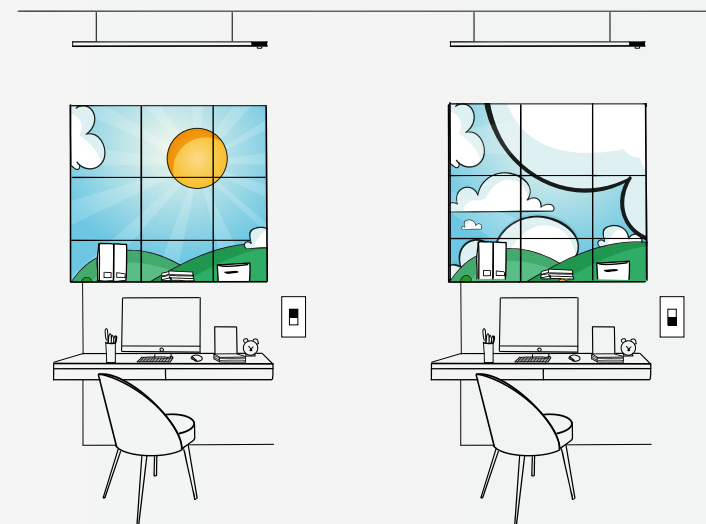
Types of Sensors
Sensor Capabilities

Vacancy Sensors

Luminaire level lighting control vacancy sensors are integrated into lighting systems to save energy by automatically turning off lights in unoccupied spaces. They employ motion detection technology to detect movement within a specified area, prompting lights to dim or turn off. Occupants must manually switch the lights back on. This allows the user to determine if overhead lighting is needed or if ambient natural light is sufficient.

Vacant
(Light switch off)

Occupied
(Light switch on)

Vacant
(Light switch off)

Vacant
(Light switch on)

Types of Sensors
Sensor Capabilities

Occupancy Sensors

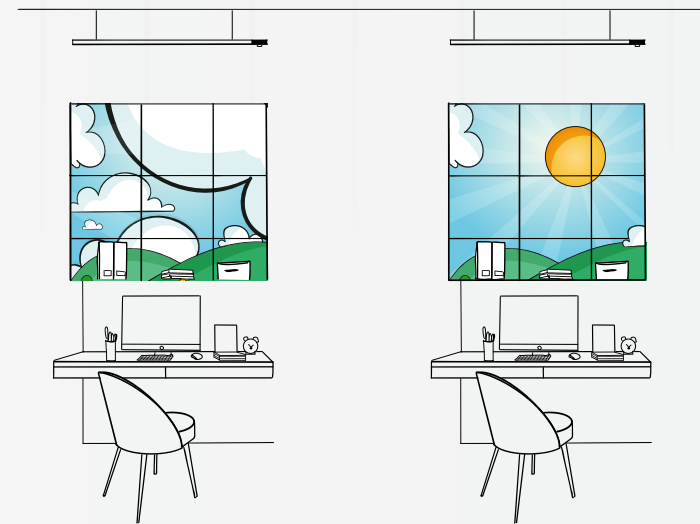Luminaire level lighting control occupancy sensors are devices integrated into lighting systems to automatically control light fixtures based on the presence or absence of people in a space. They use various technologies such as infrared, ultrasonic, or microwave to detect motion and occupancy, enabling energy savings by turning lights on or off as needed.
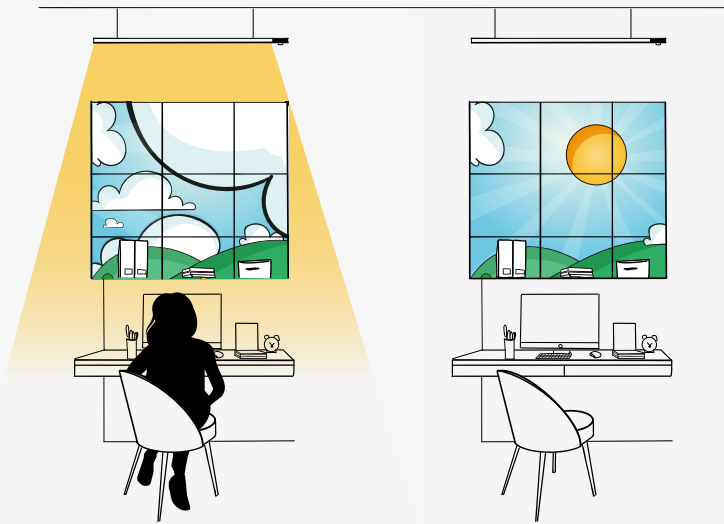
Occupied   Vacant   Vacant   Vacant

Compatibility.

Sensors Compatible with Fixture Integration

nLight Air

nLight Wired

Lutron Athena

Lutron Vive

Legrand Wattstopper

Encelium SensiLUM

Products Compatible with Fixture Integration

ZipTwo | Square 3535 | 707

Compatibility.

Sensors Compatible with Canopy Integration

Lutron Athena

Legrand Wattstopper

Products Compatible with Canopy Integration

ZipTwo | Micro 3508 |
Ceiling Cable | 707

ZipTwo | Round 3515 |
Ceiling Cable | 707

ZipTwo | Square 3520 |
Ceiling Cable | 707

ZipTwo | Square 3535 |
Ceiling Cable | 707

ZipTwo | Square 3535/30 |
Ceiling Cable | 707

ZipTwo | Square 3570 |
Ceiling Cable | 707

ZipTwo | Square 5020 |
Ceiling Cable | 707

BoxRail | Ceiling Cable | 107

RaceRail | Ceiling Cable | 107

WingRail | Ceiling Cable | 107

BoxRail | 207

Sensor
Product Compatibility

vodeCONNECT™

Sensors, drivers and control units that are integrated into Vode fixtures are discrete components that communicate with network lighting controls.
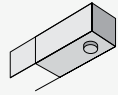
For more information about each network lighting control system, visit the manufacturer's website for additional system information and technical data sheets.

Controls System	Sensing Functions	Compatible Luminaire	Sensor Location	Power Location Options	Sensor Distance	Compatible Control Protocols
Legrand Wattstopper LMFS-601-W	• Occupancy • Vacancy • Daylight	• ZipTwo | Square 3535 | 707	• Luminaire	• Remote • VodeNODE	• 100ft (30.5m)	• 0-10V, 1% Dimming • 0-10V, 0.1% Dimming • DALI, 1% Dimming
	• Occupancy • Vacancy • Daylight	• BoxRail | Ceiling Cable | 107 • RaceRail | Ceiling Cable | 107 • WingRail | Ceiling Cable | 107 • BoxRail | Ceiling Cable | 207 • ZipTwo | Ceiling Cable |707	• Canopy	• Remote • VodeNODE	• 100ft (30.5m)	• 0-10V, 1% Dimming • 0-10V, 0.1% Dimming • DALI, 1% Dimming
Lutron Athena DFCSJ-OEM-OCC	• Occupancy • Vacancy • Daylight	• ZipTwo | Square 3535 | 707	• Luminaire	• Remote • VodeNODE	• 100ft (30.5m)	• 0-10V, 1% Dimming • 0-10V, 0.1% Dimming • DALI, 0.1% Dimming • DALI, 1% Dimming • Lutron 1% EcoSystem
	• Occupancy • Vacancy • Daylight	• BoxRail | Ceiling Cable | 107 • RaceRail | Ceiling Cable | 107 • WingRail | Ceiling Cable | 107 • BoxRail | Ceiling Cable | 207 • ZipTwo | Ceiling Cable |707	• Canopy	• Remote • VodeNODE	• 100ft (30.5m)	• 0-10V, 1% Dimming • 0-10V, 0.1% Dimming • DALI, 0.1% Dimming • DALI, 1% Dimming • Lutron 1% EcoSystem

Sensor
Product Compatibility

| Controls System	Sensing Functions	Compatible Luminaire	Sensor Location	Power Location Options	Sensor Distance	Compatible Control Protocols
Lutron Vive A-WN-D01-OCC-WH	• Occupancy • Vacancy • Daylight	• ZipTwo | Square 3535 | 707	• Luminaire	• Remote • VodeNODE	• 60ft (18.3m)	• DALI, 0.1% Dimming • DALI, 1% Dimming • Lutron 1% EcoSystem
nLight Air RES7 EXT900 ACWH 180D G2	• Occupancy • Vacancy • Daylight • Asset Tracking	• ZipTwo | Square 3535 | 707	• Luminaire	• Remote • VodeNODE	• 100ft (30.5m)	• 0-10V, 1% Dimming • 0-10V, 0.1% Dimming • DALI, 0.1% Dimming • DALI, 1% Dimming • LEDcode, 1% Dimming
nLight Wired nES PDT 7 ADCX	• Occupancy • Vacancy • Daylight • Asset Tracking	• ZipTwo | Square 3535 | 707	• Luminaire	• Remote • VodeNODE	• 100ft (30.5m)	• 0-10V, 1% Dimming • 0-10V, 0.1% Dimming • DALI, 0.1% Dimming • DALI, 1% Dimming • LEDcode, 1% Dimming
Encelium SensiLUM EN-CLM-PIR-DD-ZB	• Occupancy • Vacancy • Daylight	• ZipTwo | Square 3535 | 707	• Luminaire	• Remote • VodeNODE	• 100ft (30.5m)	• 0-10V, 1% Dimming • 0-10V, 0.1% Dimming • DALI, 1% Dimming

Specification of Products with Integrated Sensors

Specification.

Build Your Specification

707-Z2	SL				0 ▸▸

System & Rail Type	System Type	System Length	Rail Length	Mounting	Arm/Cord Length
707-Z2 ZipTwo	**SL** Standard Linear	Specify overall system length in ft/in or M/mm.	**24** 24" (610mm)	**C** Clip	**0** None
			36 36" (914mm)	**CM** Clip with Micro J-Box [1]	
		*Corner and Shapes Available **See Guide** for details.*	**48** 48" (1219mm)	**T** Magnet with Tape-On Metal Strip [2]	
			60 60" (1524mm)	**T1** 9/16" T-Bar Clip, low profile	
			72 72" (1829mm)	**T2** 15/16" T-Bar Clip, low profile	
			96 96" (2438mm)	**T3** 15/16" T-Bar Clip, medium profile	
			108 108" (2743mm)	**T4** 15/16" T-Bar Clip, concealed	
			120 120" (3048mm)	**T5** 9/16" T-Bar Clip, medium profile	
			132 132" (3352mm)	**T6** Slotted T-Bar Clip	
			144 144" (3658mm)	**T7** Dimensional T-Bar Clip	
			ZZ Other rail length or layout (please specify)	**SC** Strut Channel Clip [1]	
				DM Armstrong DynaMax	
			*See **Rail Length Chart** for more details.*	**ZZ** Other (please specify)	
			⚠ *Custom lengths may result in light gaps in the fixture. See **Rail Length Chart** for more details.*		

▸▸				Z ▸▸

Power Location	Power Type	Voltage	Emergency Power	LED Type
Remote Power	**Flexible 1 to 1 Power**	**1** 120v	**0** No Emergency Power	**Z** Zipper Board
RP10 10' (3.048m) Wire Harness	**AE** 0-10v, 1.0% Dimming	**2** 120v-277v	**ZZ** Emergency Power	
RP25 25' (7.62m) Wire Harness	**AT** 0-10v, 0.1% Dimming	**X** Not Yet Specified	*(specify requirements)*	
RP50 50' (15.24m) Wire Harness	**AD** DALI, 0.1% Dimming			
RP75 75' (22.86m) Wire Harness	**AX** DMX, 100-0% Dimming			
RP100 100' (30.48m) Wire Harness	**AH** Hi-lume 1% EcoSystem, Soft On / Fade to Black Technology, LDE [1]			
	AH2 ELV 1% 2-wire (Forward and Reverse Phase)			
	Optimized Power			
	Add '**O**' to power type example: AE**O**, AT**O**...etc. [3]			
	VodeNODE			
	Add '**N**' to power type for Flexible 1 to 1 Power			
	Add '**ON**' to power type for Optimized Power example: AE**N**, AT**N**, AE**ON**, AD**ON**...etc. [4]			
	ZZ Other (please specify)			
	*See **Power Guide** for driver features & limitations.*			

▸▸				▸▸

Lumen Output	Color Temperature	Optics	Sensors (Integrated with Luminaire)	
LO Low Output	**90+ CRI**	**S5** Square 3535, Critical Edge	**0** None	**WSI** Wattstopper sensor
SO Standard Output	**27** 2700K	**S6** Square 3535, Diffuse	**NLI** nLight Air sensor	**ECI** Encelium SensiLUM sensor
HO High Output	**30** 3000K	**S9** Square 3535, Side Diffuse	**NWI** nLight Wired sensor	**ZZ** Other (please specify) [5]
ZZ Other (please specify)	**35** 3500K	**SA** Square 3535, Single Side Diffuse	**LAI** Lutron Athena sensor	
	40 4000K		**LVI** Lutron Vive sensor	
*See **IES Files** page for details.*				
*See **Power Guide** for driver features & limitations.*	**RGBW 90+ CRI**			
	C279 RGB Color, 2700K			
	C309 RGB Color, 3000K			
	C359 RGB Color, 3500K			
	C409 RGB Color, 4000K			
	ZZ Tunable White Available			
	***See Guide** for details.*			

NOTES & LIMITATIONS
[1] *Mounting type available with Chicago Plenum.*
[2] *Custom modification available for Chicago Plenum. Contact factory.*
[3] *Optimized Power is not available with Hi-lume 1% EcoSystem (AHO) Power Type.*
[4] *VodeNODE enclosure is not available with ELV 1% 2-wire (AH2) Power Type.*
[5] *Sensors are available please contact Vode for more information.*

▸▸		

Finish	Options	
WH White	**0** None	
BL Black	**9** 9' 18/3 Cord and Plug	
	LLLC Luminaire Level Lighting Controls	
	CPS Chicago Plenum Fixture Adapter & Power	
	CPA Chicago Plenum Fixture Adapter	
	CPP Chicago Plenum Power	

Listed to UL standards for damp location by a Nationally Recognized Testing Laboratory (NRTL) recognized by OSHA. Certain limitations exist for each Certification. Contact factory for verification.

Standard 5 Year Limited Warranty. See details *here*. Contact factory for options on Limited Warranties up to 20 years.

Sensors

0	None
ECI	Luminaire w/ integrated Encelium SensiLUM sensor
WSI	Luminaire w/ integrated Legrand Wattstopper sensor
LVI	Luminaire w/ integrated Lutron Vive sensor
LAI	Luminaire w/ integrated Lutron Athena sensor
NLI	Luminaire w/ integrated nLight Air sensor
NWI	Luminaire w/ integrated nLight Wired sensor
ZZ	Other (please specify)
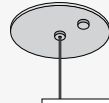
Specification of Products with Sensor in Canopy

Specification.

Build Your Specification

107-BX	01		CC		››
System & Rail Type	**Single/Double Rail**	**System Length**	**Rail Length**	**Mounting**	**Cable Length**
107-BX BoxRail	**01** Single Rail	Specify overall system length in ft/in or M/mm.	**24** 24" (610mm) **36** 36" (914mm) **48** 48" (1219mm) **60** 60" (1524mm) **72** 72" (1829mm) **ZZ** Other rail length or layout (please specify)	**CC** Ceiling Cable	*Field adjustable.* **48** 48" cable (1219mm) **96** 96" cable (2438mm) **ZZ** Other (please specify)
		Corner and Shapes Available *See Guide for details.*	*See Rail Length Chart for more details.* ⚠ *Custom lengths may result in light gaps on the fixture. See Rail Length Chart for more details.*		

				››
Power Location	**Power Type**	**Voltage**	**Emergency Power**	
Integral Power	**Flexible 1 to 1 Power**	**1** 120V	**0** No Emergency Power	
IP Integral Power	**AE** 0-10v, 1.0% Dimming **AT** 0-10v, 0.1% Dimming **AD** DALI, 0.1% Dimming **AX** DMX, 100-0% Dimming **AH** Hi-lume 1% EcoSystem, Soft On / Fade to Black Technology, LDE[1] **AH2** ELV 1% 2-wire (Forward and Reverse Phase)	**2** 120V - 277V **X** Not Yet Specified	**ZZ** Emergency Power *(specify requirements)*	
Remote Power Specify mounting and harness length code example: **2R25, 4R25**...etc.				
Mounting Option / **Wire Harness**	**Optimized Power** Add 'O' to power type example: AE**O**, AT**O**...etc. [1]			
2R Small Round Canopy **10** 10' (3.048m) Wire Harness **4R** Large Round Canopy **25** 25' (7.62m) Wire Harness **50** 50' (15.24m) Wire Harness **75** 75' (22.86m) Wire Harness **100** 100' (30.48m) Wire Harness	**VodeNODE** Add 'N' to power type for Flexible 1 to 1 Power Add 'ON' to power type for Optimized Power example: AE**N**, AT**N**, AE**ON**, AD**ON**...etc. [2]			
	ZZ Other (please specify)			
	See Power Guide for driver features & limitations.			

›› Z				
LED Type	**Lumen Output**	**Color Temperature**	**Optics**	**Sensors** [6]
Z Zipper Board	**LO** Low Output **SO** Standard Output **HO** High Output **ZZ** Other (please specify)	**90+ CRI** **27** 2700K **30** 3000K **35** 3500K **40** 4000K	**Zipper Board (Z)** **1** Diffuse **WB** White Baffle **BB** Black Baffle **G1** 120° Batwing **G2** 120° FlyWing **S1** 40° Symmetric **S2** 60° Symmetric **A1** 85° Asymmetric	**0** None **WSC** Canopy with integrated Legrand Wattstopper sensor [5] **LAC** Canopy with integrated Lutron Athena sensor [5] **ZZ** Other (please specify)
	See IES Files page for details. *See Power Guide for driver features & limitations.*	**ZZ** Tunable White Available *See Guide for details.*		

NOTES & LIMITATIONS
[1] *Optimized Power is not available with Hi-lume 1% EcoSystem (AHO) Power Type.*
[2] *VodeNODE enclosure is not available with ELV 1% 2-wire (AH2) Power Type.*
[3] *9' 18/3 Cord and Plug only available with Remote Power (RP).*
[4] *Chicago Plenum not applicable for wall arm mounting.*
[5] *Rotating fixture as an uplight will interfere with sensor operation.*
[6] *Sensors, drivers, and control units that are integrated into Vode fixtures are discrete components that communicate with network lighting controls. For more information about each network lighting control system, visit the manufacturer's website for additional system information and technical data sheets.*
For general information about network lighting controls, consult the DesignLights Consortium® (DLC) Networked Lighting Control Qualified Product List

››	
Finish	**Options**
AL Clear Anodized **WH** White Powder Coat **BL** Black Anodized **ZZ** Other (please specify)	**0** None **9** 9' 18/3 Cord and Plug **CPP** Chicago Plenum Power **LLLC** Luminaire Level Lighting Controls

Standard 5 Year Limited Warranty. See details here. Contact factory for options on Limited Warranties up to 20 years.

Listed to UL standards for damp location by a Nationally Recognized Testing Laboratory (NRTL) recognized by OSHA. Certain limitations exist for each Certification. Contact factory for verification.
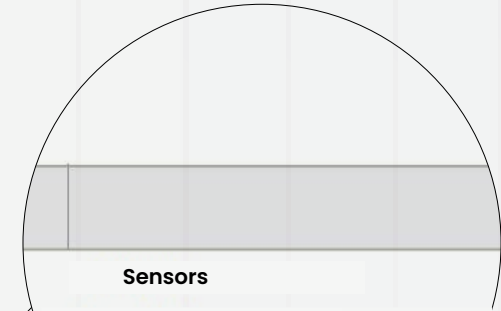
Sensors

0 None
WSC Canopy with integrated Legrand Wattstopper sensor
LAC Canopy with integrated Lutron Athena sensor
ZZ Other (please specify)

Driver Compatibility
Matrix

Type	nLight Air	nLight Wired	Lutron Vive	Lutron Athena	Legrand Wattstopper	Encelium SensiLUM
AE	Yes	Yes [1]	X	Yes	Yes	Yes
AT	Yes [2]	Yes [2]	X	Yes [2]	Yes [2]	Yes [2]
AD	Yes	Yes	Yes	Yes	X	X
AX	X	X	X	X	X	X
AH	X	X	Yes [2]	Yes	X	X
AH2	X	X	X	X	X	X
DALI 1%	Yes	Yes	Yes	Yes	Yes	Yes

NOTES: **1.** Standard drivers not available with 120" HO. **2.** 120" HO not available.
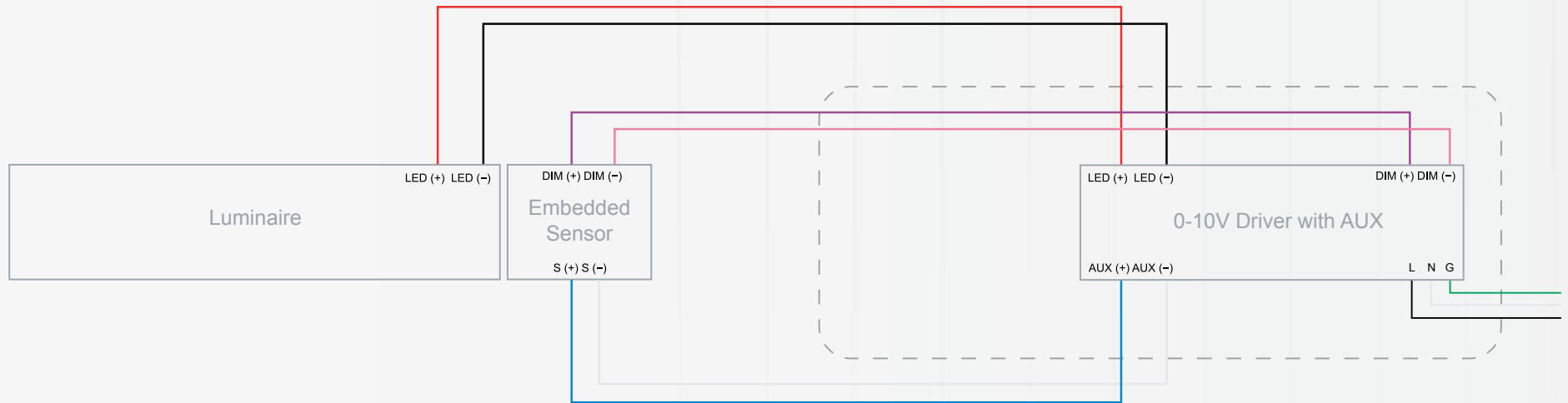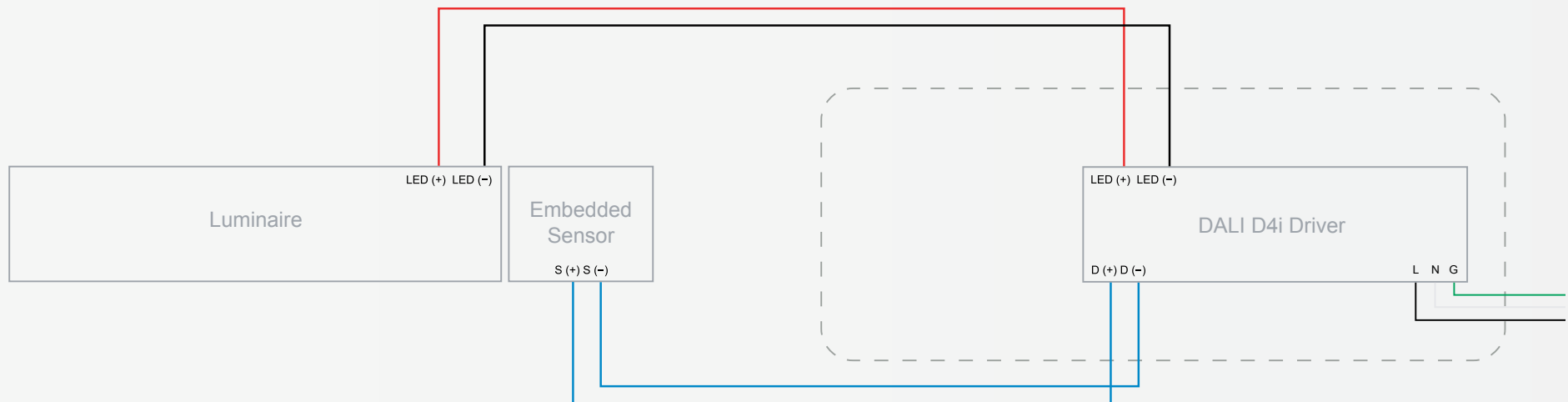
Encelium SensiLUM

Wiring Diagrams

vodeCONNECT™

ENCELIUM

A | 0–10V driver with AUX, no control unit

Luminaire	Embedded Sensor	0-10V Driver with AUX
LED (+) LED (−)	DIM (+) DIM (−)	LED (+) LED (−) ... DIM (+) DIM (−)
	S (+) S (−)	AUX (+) AUX (−) ... L N G

B | DALI D4i driver without control unit

Luminaire	Embedded Sensor	DALI D4i Driver
LED (+) LED (−)		LED (+) LED (−)
	S (+) S (−)	D (+) D (−) ... L N G

Encelium SensiLUM

Wiring Diagrams

ENCELIUM

C | 0-10V driver with control unit

Luminaire		Embedded Sensor	Control Unit	0-10V Driver
LED (+) LED (−)	DIM (+) DIM (−)	S (+) S (−)	S (+) S (−) L N G	LED (+) LED (−) DIM (+) DIM (−) L N G
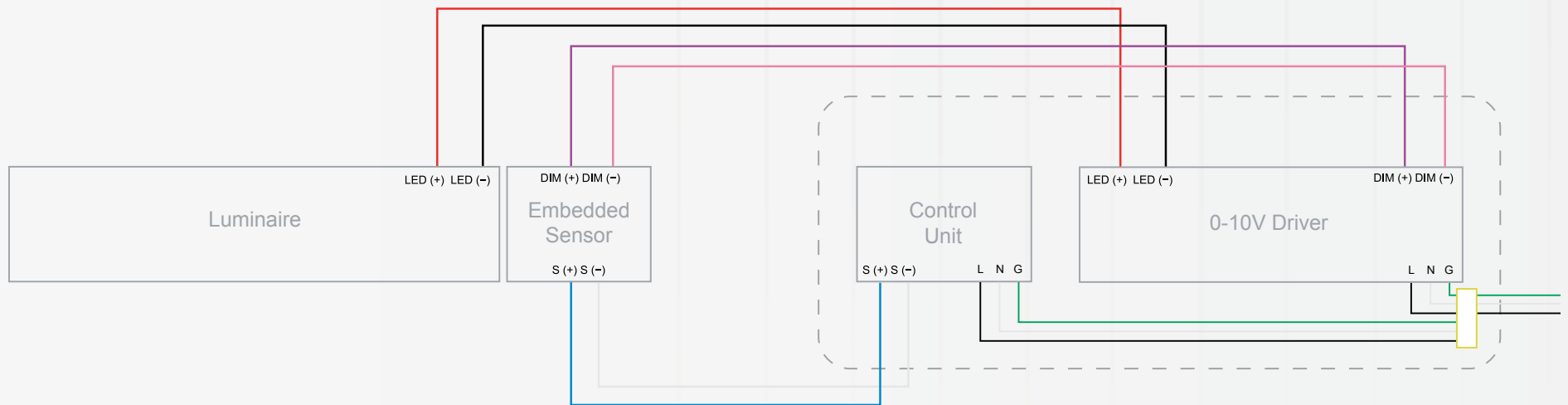
Legrand Wattstopper

Wiring Diagrams

legrand®

A 0-10V driver with control unit

Luminaire	Embedded Sensor	Control Unit	0-10V Driver
LED (+) LED (−)	S (+) S (−)	DIM (+) DIM (−) / S (+) S (−) / L N G	LED (+) LED (−) / DIM (+) DIM (−) / L N G

B DALI D4i driver without control unit

Luminaire	Embedded Sensor	DALI D4i Driver
LED (+) LED (−)	S (+) S (−)	LED (+) LED (−) / D (+) D (−) / L N G

Lutron Athena

Wiring Diagram

LUTRON®

A Lutron Ecosystem or DALI driver with control unit

Luminaire	Embedded Sensor	Control Unit	EcoSystem / DALI Driver
LED (+) LED (−)	DIM (+) DIM (−)	LED (+) LED (−)	DIM (+) DIM (−)
	S (+) S (−)	S (+) S (−) L N G	L N G

B 0–10V driver with control unit

Luminaire	Embedded Sensor	Control Unit	0-10V Driver
LED (+) LED (−)	DIM (+) DIM (−)	LED (+) LED (−)	DIM (+) DIM (−)
	S (+) S (−)	S (+) S (−) L N G	L N G

Lutron Athena

Wiring Diagrams

LUTRON®

C | DALI D4i driver without control unit

| Luminaire | | Embedded Sensor | DALI D4i Driver |

LED (+) LED (−)

S (+) S (−)

LED (+) LED (−)

D (+) D (−)   L N G

D | 0-10V driver with AUX, no control unit

| Luminaire | | Embedded Sensor | 0-10V Driver with AUX |

LED (+) LED (−)   DIM (+) DIM (−)

S (+) S (−)

LED (+) LED (−)   DIM (+) DIM (−)

AUX (+) AUX (−)   L N G

Lutron Vive

Wiring Diagram

LUTRON®

A | Lutron Ecosystem or DALI driver with control unit

| Luminaire | Embedded Sensor | Control Unit | EcoSystem / DALI Driver |

LED (+) LED (−) — S (+) S (−) — DIM (+) DIM (−) — S (+) S (−) — L N G — LED (+) LED (−) — DIM (+) DIM (−) — L N G

B | DALI D4i driver without control unit

| Luminaire | Embedded Sensor | DALI D4i Driver |

LED (+) LED (−) — S (+) S (−) — LED (+) LED (−) — D (+) D (−) — L N G
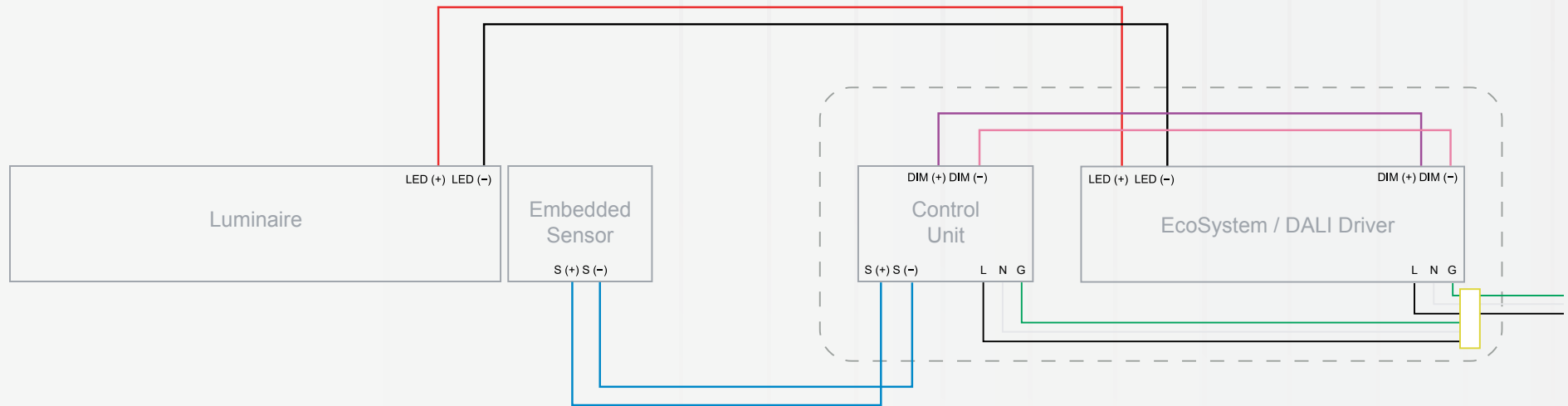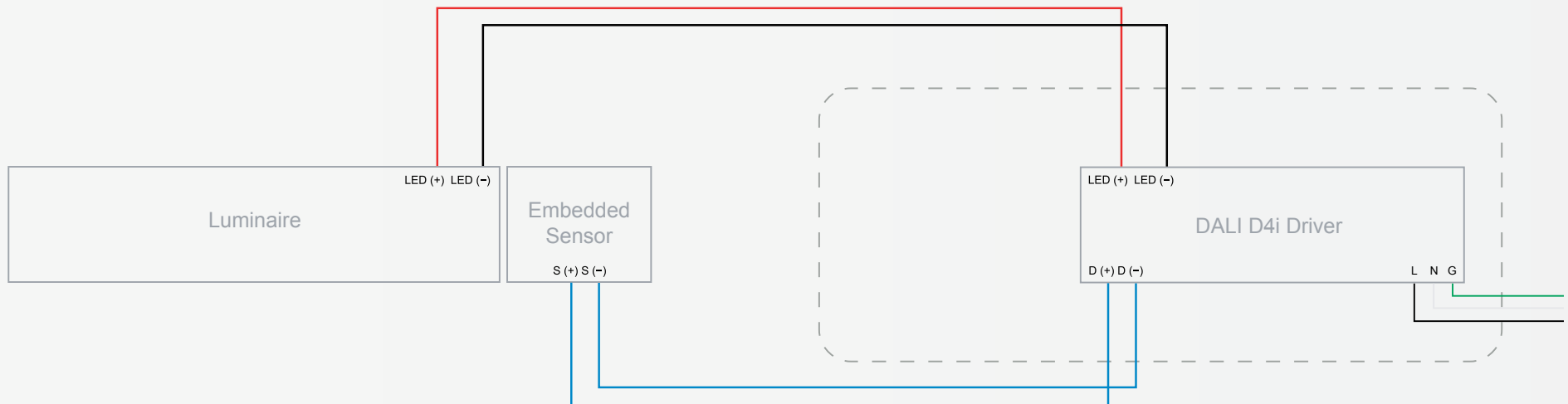
nLight Air

Wiring Diagrams

nLIGHT

A 0-10V driver with AUX, no control unit

LED (+) LED (−)	DIM (+) DIM (−)	LED (+) LED (−)	DIM (+) DIM (−)

Luminaire

Embedded Sensor

AUX (+) AUX (−)

0-10V driver with 12-24V 60mA AUX

AUX (+) AUX (−)   L   N G
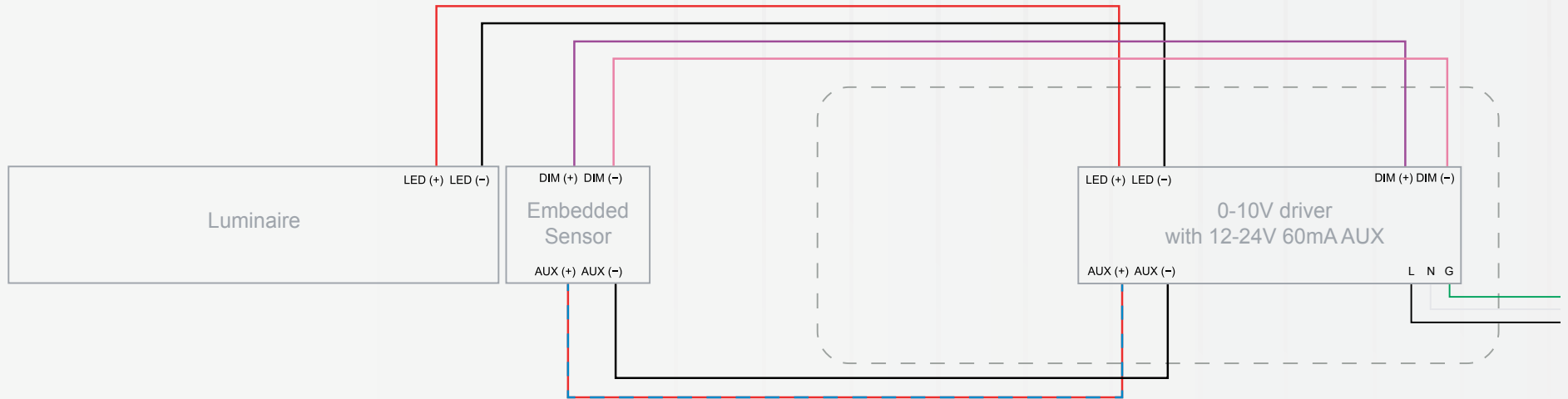
B 0-10V driver with power supply

LED (+) LED (−)   DIM (+) DIM (−)   LED (+) LED (−)   DIM (+) DIM (−)

Luminaire

Embedded Sensor

AUX (+) AUX (−)

Power Supply

AUX (+) AUX (−)   L   N G

0-10V Driver with AUX

L   N G
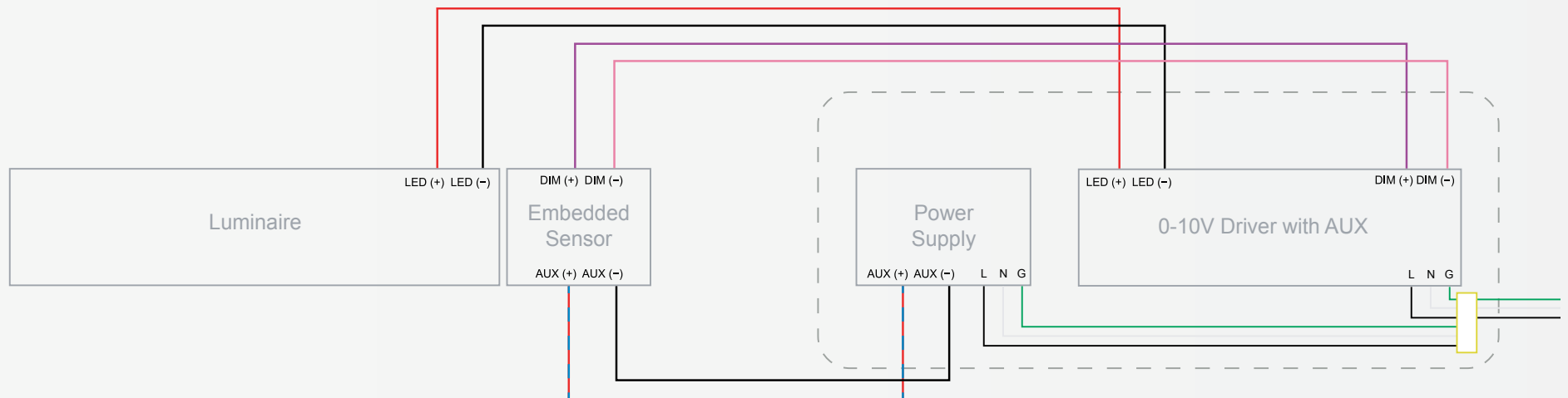
nLight Wired
Wiring Diagrams

nLIGHT®

A   LEDcode intensity dimming powered by driver AUX
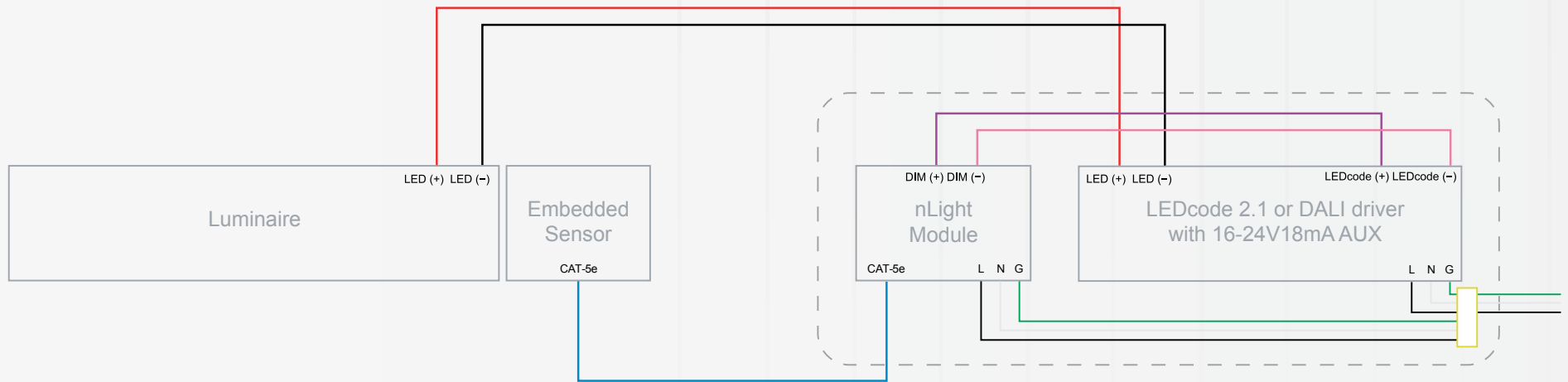
Luminaire	Embedded Sensor	nLight Module	LEDcode 2.1 or DALI driver with 16-24V18mA AUX
LED (+) LED (−)	CAT-5e	DIM (+) DIM (−) ... CAT-5e L N G	LED (+) LED (−) ... LEDcode (+) LEDcode (−) ... L N G

B   0-10V intensity dimming powered by driver AUX

Luminaire	Embedded Sensor	nLight Module	0-10V Driver with AUX
LED (+) LED (−)	CAT-5eC	DIM (+) DIM (−) ... AT-5e AUX (+) AUX (−)	LED (+) LED (−) ... DIM (+) DIM (−) ... AUX (+) AUX (−) ... L N G

nLight Wired
Wiring Diagrams

vodeCONNECT™

nLIGHT

C   0-10V driver with control unit

Luminaire	Embedded Sensor
	CAT-5eC

LED (+) LED (−)

nLight Control Unit — AT-5e — L N G

DIM (+) DIM (−)

0-10V Driver with AUX

LED (+) LED (−)   DIM (+) DIM (−)

L N G
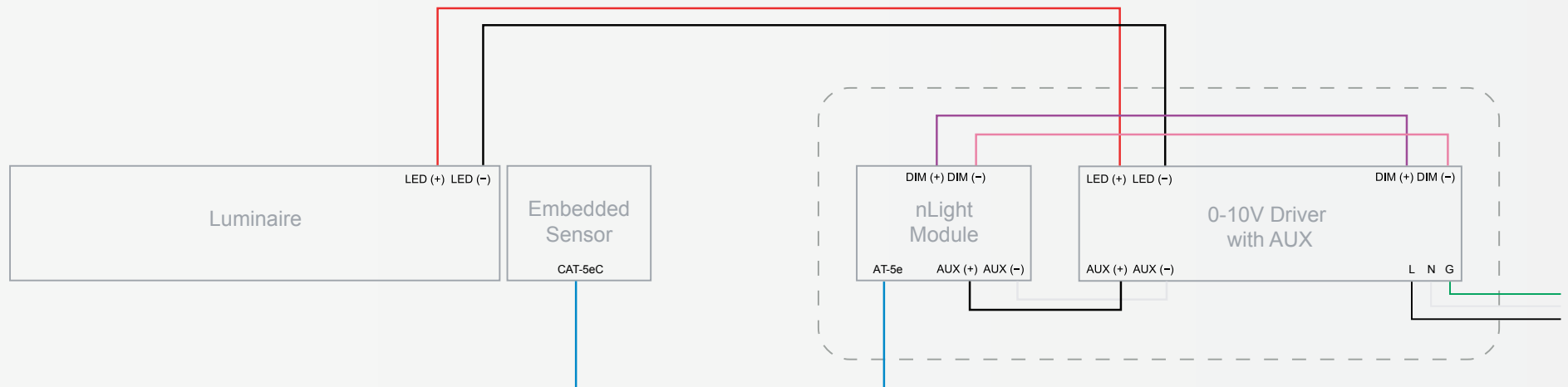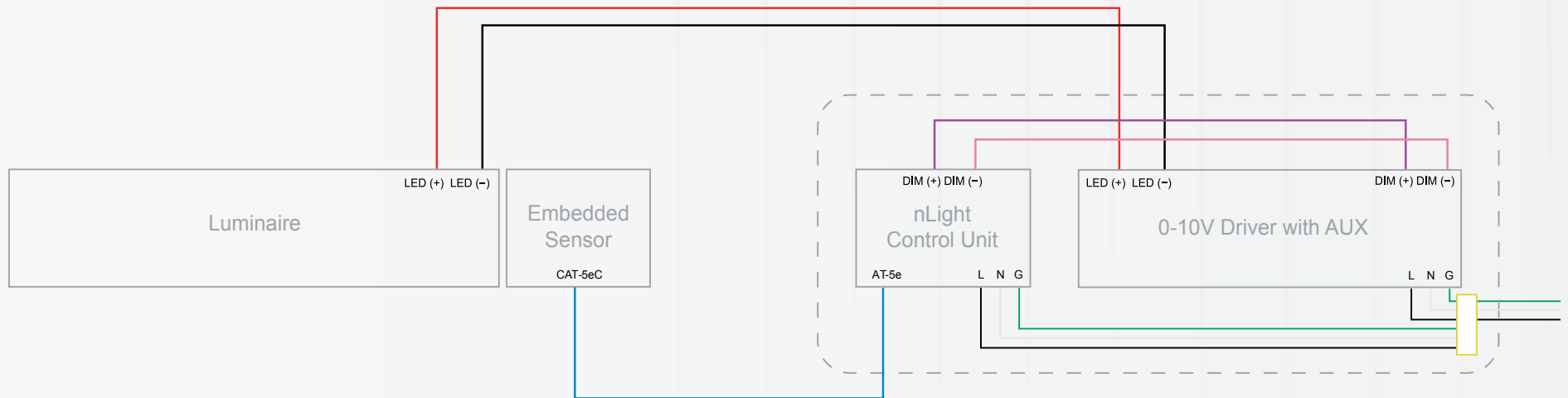
Sensor Facts

1. Encelium SensiLUM

- Max remote mounting distance:
    - 100ft (30.5m) with 18 AWG wire
- Max drivers per sensor:
    - 10 with 0-10V
    - 4 with DALI D4i
- Max sensors per driver:
    - 1
- Sensor input power:
    - < 1W
- Cable connection:
    - 4 conductor wire harness

2. Legrand Wattstopper

- Max remote mounting distance:
    - 100ft (30.5m) with 18 AWG
- Max drivers per sensor:
    - 1 with DALI D4I
    - 8 with 0-10V
- Max sensors per driver:
    - 1
- Sensor input power:
    - < 1W
- Cable connection:
    - 2 conductor wire harness
- Notes:
    - Stand-alone functionality

3. Lutron Athena

- Max remote mounting distance
    - 100ft (30.5m) with 18 AWG wire
- Max drivers per sensor
    - 5
- Max sensors per driver
    - 1
- Sensor input power
    - < 1W
- Cable connection
    - 4 conductor wire harness
- Notes:
    - Each Athena wireless node should be installed within 25ft (7.6m) of two or more Athena wireless nodes or other Clear Connect – Type X devices.

4. Lutron Vive

- Max remote mounting distance:
    - 60ft (18.3m) with 18 AWG wire
- Max drivers per sensor:
    - 2 with Optitronic self-power
    - 4 with power pack
- Max sensors per driver:
    - 1
- Sensor input power:
    - < 1W
- Cable connection:
    - 2 conductor wire harness
- Notes:
    - Stand-alone functionality

5. nLight Air

- Max remote mounting distance
    - 9ft (2.7m) with LEDcode
    - 100ft (30.5m) with AUX
- Max drivers per sensor
    - 1
- Max sensors per driver
    - 1
- Sensor input power
    - < 1W
- Cable connection
    - 4 conductor wire harness
- Notes:
    - Does not support tunable white or dim-to-warm

6. nLight Wired

- Max remote mounting distance
    - 100ft (30.5m) with Cat 5e cable
- Max drivers per sensor
    - 1 with driver power
    - 37 with power pack
- Max sensors per driver
    - 1 with driver power
    - 13 with power pack
- Sensor input power
    - < 1W
- Cable connection
    - Cat 5e cable

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