Integrated Fixture
Control Solutions

LEVITON®

Controlling Next Generation Lighting

Offering customers a complete end-to-end professional lighting and wireless control solution

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Streamlined solution that allows greater freedom of design in almost any space

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Professional smart lighting control based on wireless technology

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Select the integrated controls that best fits your needs—choose from simple **High/Low Bay Sensors**, a standalone sensor like **Solo** or, for more advanced lighting control strategies, use **IP66 PIR Smart Integrated Fixture Mount Sensors, Intellect Wireless Controls, or Intellect-Enabled Fixtures.**

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Low Bay/High Bay Sensors

Leviton Fixture Mount Low/High Bay Sensors are designed to mount directly into a 0-10V fixture or electrical junction box for multi-level control with adjustable time-outs. Control parameters are manually selected using the device's DIP Switches or the optional IR remote to obtain desired configuration parameters. This sensor offers tri-level dimming control and meets energy code requirements in high bay applications.

Designed for LED Fixture Control

- Suitable for use in standard and cold storage applications
- Quicksnap feature for easy installation

Easy Operation

- Visual RGB LED indicators for device states and easy troubleshooting

Easy Energy Savings

- Can be used to comply with IECC, ASHRAE 90.1, and 2022 Title 24, Part 6 occupancy/vacancy sensing and dimming requirements

Solo

Solo delivers a simple to install introduction to integrated fixture controls. When you need a straightforward solution for dimming, occupancy sensing and basic daylighting applications, choose Solo. Solo sensors are easily configured using traditional dip switches or an optional IR remote control programmer for multi-level lighting control.

Easy Specification and Design
- Each fixture integrates a sensor for independent fixture control
- No additional gateway or hub needed
- No sensor layout required

Easy Installation and Operation
- Out-of-the-box operation
- No commissioning required

Easy Energy Savings
- Solo offers a self-contained solution that can be used to comply with IECC, ASHRAE 90.1 and 2022 Title 24, Part 6 occupancy sensing requirements

LEVITON

IP66 PIR Smart Integrated Fixture Mount Sensors

Leviton IP66 PIR Smart Integrated Fixture Mount Sensors are designed for use with switching or 0-10V LED dimming drivers, and fluorescent ballasts. The sensors use PIR detection technology and advanced optics to provide an exceptional Field-of-View (FOV) for mounting heights from 8-40 ft. Configuration is made using the Leviton Smart Sensor App from a smartphone or other Bluetooth-enabled Android or iOS device.

Designed for LED Fixture Control
- Suitable for use in standard and cold storage applications
- Quicksnap feature for easy installation

Easy Operation
- Advanced configuration is made using the Leviton Smart Sensor App on any Bluetooth-enabled Android or iOS device
- Adjust sensitiveness, timeouts, and adjust daylight modes

Easy Energy Savings
- Can be used to comply with IECC, ASHRAE 90.1, and 2022 Title 24, Part 6 occupancy/vacancy sensing and dimming requirements

LEVITON

Intellect Wireless

When you need more advanced lighting control strategies such as energy management, turn to Intellect Wireless. Engineered to simplify energy management and code compliance, controls are integrated into the fixtures and wirelessly communicates with the GreenMAX DRC Keypad Room Controller. All configurable with the GreenMAX DRC App. Virtually any fixture can be Intellect-enabled.

Easy Specification, Layout and Design

- Each Intellect-enabled fixture integrates a sensor or controller which wirelessly communicates with the Keypad Room Controller and other Intellect devices within the space
- No separate controls layout required
- No additional gateway or hub needed
- Add additional Leviton wireless devices for a full suite of lighting control behaviors and load controls

Easy Installation

- Plug and play operation
- Ladderless commissioning with the GreenMAX DRC App—the only setup tool needed

Easy Operation

- Configure, monitor and control the system from an Android or iOS smart device with the GreenMAX DRC App
- Every fixture is controllable and not tied to physical zoning
- Highly robust, fully secure, self-healing, mesh network
- Easily program the Keypad Room Controller to meet the lighting needs of any space

Easy Energy Savings

- Intellect Wireless fixtures offer out-of-the-box functionality, self-contained solutions that can be used to comply with IECC, ASHRAE 90.1 and 2022 Title 24, Part 6 dimming, occupancy/vacancy sensing and daylight harvesting requirements

Intellect System Listings

- Intellect products are listed on the DesignLights Consortium® (DLC) Qualified Product List (QPL) when used as part of a GreenMAX DRC System
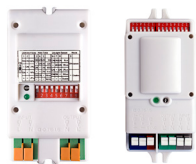
DLC LISTED™

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Low/High Bay Sensors Comparison

Feature Comparison	Low/High Bay Sensors		
	OSF20-IUW/ILW	**HB011**	**OSFHW**
Technology	Passive Infrared (PIR)		
Mounting	Fixture		
Coverage (SF)	2400		
Pattern	360°& Aisle ways	360°	360° & Aisle Ways
Mounting Height	High Mount Lens: 20-40 ft Low Bay Lens: 8-25 ft	High Mount Lens: 21-40 feet Low Bay Lens: 13-20 feet	High Mount Lens: 20-40 feet Low Bay Lens: 8-25 feet
Adjustment	Manual	Manual/Self-Adjusting	Self-Adjusting
Time Delay	30s-30m		
Voltage	-IUW: 120-230-277-347V, 50/60Hz -ILW: 24VAC/VDC	120-230-277 or 347VAC, 50/60Hz	120-277-347VAC, 50/60Hz
Wattage/VA	-IUW: Fluorescent Ballasts: 800VA @ 120VAC,1200VA @ 277 VAC Incandescent: 800W @ 120V, Motor: 1/4 HP Load @ 120V, -ILW: N/A	N/A	800VA @ 120VAC Ballast1200VA @ 277VAC Ballast1500VA @ 347VAC Ballast Motor: 1/4 HP Load @ 120V
Occupancy or Vacancy	Occupancy		
Auto or Manual	Auto		
Ambient Light Override	No	Daylight Harvesting/Dimming	No
Other	Includes 2 Lenses for High Bay & Low Bay Applications and aisle mask accessory	Includes 2 Lenses for High Bay & Low Bay Applications	Includes 2 Lenses for High Bay & Low Bay Applications and an Aisle Mask Accessory
Listing	IP65	UL	UL, cUL, IP65
Can be used to comply with 2022 Title 24, Part 6 occupancy requirements	Yes	No	Yes

Feature Comparison	Low/High Bay Microwave Sensors	
	OSM3D-V1W/DDW	OSMHB
Technology	Microwave	
Mounting	Wall, Ceiling, or in an IP66 rated fixture	Fixture
Coverage (SF)	32-52', a metal shield can be used to shield or limit field-of-view	
Pattern	150°, 360° ceiling	360°
Mounting Height	Up to 49 feet	50 feet
Adjustment	Manual	DIP Switches or optional IR Remote
Time Delay	10s-30m / 5s-infinity	10s - 15m
Voltage	120-277V 50/60Hz	
Wattage/VA	120V @ 400W; 220-240V @ 800W; 277V@ 1000W	Resistive/Halogen:800W@120V 1200W@277V Fluorescent Ballast: 660W@120V 1200W@277V Electronic Ballast/LED Driver: 800W @ 120VAC LED, CEL 1200W@ 277VAC LED,CEL Magnetic Ballast: 660W @ 120VAC 1200W @ 277VAC
Occupancy or Vacancy	Occupancy	
Auto or Manual	Auto	
Ambient Light Override	Yes	
Other	Designed to detect movement behind low density fixture materials or behind objects made of plastic or glass	
Listing	IP20	
Can be used to comply with 2022 Title 24, Part 6 occupancy requirements	Yes	

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Solo Sensors Comparison

Feature Comparison	Solo		
	ZLS05-ILW	**ZLS10-IDW**	**ZS10-ILW**
Technology	Passive Infrared		
Mounting	Fixture		
Coverage (SF)	Major motion coverage is 450 square feet when mounted at 10 feet		Major motion coverage is 2800 square feet when mounted at 40 feet using the high bay lens
Pattern	120°	360°	
Mounting Height	8-10 feet	40 feet	
Adjustment	DIP switches or IR remote		
Time Delay	10s -30m	10s-15m	
Voltage	12V-24VDC, 50mA	IDW: 120/277VAC, 50/60Hz ILW: 12-24VDC	
Wattage/VA	—	IDW: Resistive Halogen: 800W @120V/1200W@277V Fluorescent Ballast:60W@120V/1200W@277V Electronic Ballast: (LED/CFL) - 5A@120V/5A@277V ILW: —	
Occupancy or Vacancy	Occupancy		
Auto or Manual	Auto		
Ambient Light Override	Daylight Harvesting	Yes	
Other	Designed to be installed directly into a light fixture for standalone lighting control	Designed to be installed directly into a 0-10V dimming fixture for mid to high bay applications	
Listing	IP20	IP65	
Can be used to comply with 2022 Title 24, Part 6 occupancy requirements	Yes		

Smart Fixture Mount Sensor Comparison

Feature Comparison	IP66 PIR Smart Integrated Fixture Mount Sensors			
	ZLD1Z-I0W	ZLDUZ-I0W	OFD1Z	OFDUZ
Technology	Passive Infrared			
Mounting	Fixture			
Coverage (SF)	Up to 8,250 square feet			
Pattern	360°			
Mounting Height	8-40 ft			
Adjustment	Smart Sensor App			
Time Delay	20 min			
Voltage	ZLD1Z: 120-277 VAC, 50/60 Hz ZLDUZ: 120-480VAC		120-277 VAC, 50/60 Hz	120-480VAC
Load Ratings - All Load Types				
120 VAC (1-Pole)	6.7A (800W)			
208 VAC (2-Pole)	—	5.0A (1150W)	—	—
230 VAC (1-Pole)	5.0A (1150W)			
240 VAC (2-Pole)	—	5.0A (1200W)	—	5.0A (1200W)
277 VAC (1-Pole)	5.0A (1400W)			
347 VAC (1-Pole)	—	5.0A (1700W)	—	5.0A (1700W)
480 VAC (2-Pole)	—	5.0A (2400W)	—	5.0A (2400W)
Motor 120-480 VAC	1/3 HP			
Occupancy or Vacancy	Occupancy			
Auto or Manual	Auto - Out of the box configurations Manual - Smart Sensor App			
Ambient Light Override	Yes			
Other	Aisle way masks included Scheduling—Universal models only			
Listing	IP66			
Can be used to comply with 2022 Title 24, Part 6 occupancy requirements	Yes			

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Intellect Wireless Comparison
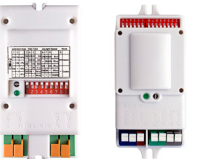
Feature Comparison	Wireless Controls			
	ZL07S-N00 **ZL070-N00**	**ZL0DS-N00** **ZL0D0-N00**	**ZL070-Bxx**	**ZL0D0-B0x**
Basic				
Switching	Yes			
Dimming	0-10V	DALI	0-10V	DALI
Daylight Harvesting	Yes		Yes when enrolled in a system with photocells	
Technology	PIR		N/A	
Power	12-24VDC	DALI	12-24VDC	DALI
Direct to Driver	Yes			
Configuration				
Configuration Tool	Phone/Tablet and GreenMAX DRC App			
Occupancy	Yes		Yes when enrolled in a system with photocells	
Adjustable Sensitivity	Yes		Yes when enrolled in a system with photocells	
Adjustable Delay Time	Yes		Yes when enrolled in a system with photocells	
Adjustable Daylight Target	Yes		Yes when enrolled in a system with photocells	
Features				
IP Rating	IP20			
Partial-ON/Partial-OFF	Yes, configurable		Yes, when used with app system feature	
Scheduling	Yes - with GreenMAX DRC App			
Grouping	Yes			
Scene Control	Yes			
Projects	Yes			
Security	Yes			

When To Use Comparison

When to Use Comparison	Low/High Bay Sensors
Value Propositions	Fixture mount sensors designed for use with switching or 0-10V dimming ballasts /drivers
When To Use	Anywhere basic occupancy / vacancy sensing is needed for auto-ON /auto-OFF or manual-ON / auto-OFF control
Verticals	Offices Education Retail Healthcare

When to Use Comparison	Solo
Value Propositions	Low-cost, non-networked, embedded fixture sensors, no commissioning required, out-of-the-box factory configuration
When To Use	Basic 0-10V dimming, occupancy sensing and daylighting control integrated directly into the fixture
Verticals	Open Offices Warehouses Manufacturing Wet and Cold Locations

When to Use Comparison	IP66 Smart Fixture Mount Sensors
Value Propositions	Integrated fixture mount sensor designed for use with switching or 0-10V LED dimming drivers, and fluorescent ballasts
When To Use	Ideal for installations requiring energy code compliance and high bay applications; app configurable
Verticals	Warehouses Loading bays Outdoor lighting Parking garages Gymnasiums Libraries

When to Use Comparison	Wireless Controls
Value Propositions	Integrated fixture and room control; app configurable
When To Use	Wireless individual fixture control; app configured; ideal for any space that requires intelligent sensing control to be integrated directly into the fixture
Verticals	Education Offices Hospitality Healthcare

Low Bay/High Bay Sensors

	Cat. No.	Description	Applications
	OSF20-IUW	• Fixture Mount PIR Outdoor Integral Luminaire Occupancy Sensor designed to be mounted directly into a luminaire and is ideal for indoor or outdoor locations	• Supermarket meat departments • Food processing plants • Parking garages
	Cat. No.	Description	Applications
	HB011-PDX	• Fixture Mount PIR High Bay/Low Bay Dimming Occupancy Sensor with integrated photocell and two interchangeable lenses for 1-10V control	• Warehouses • Manufacturing • Indoor parking garages
	Cat. No.	Description	Applications
	OSFHW-CTW	• The Fixture Mount PIR High-Bay Wet Location External Occupancy Sensor comes with two interchangeable lenses for use in either a 360° high-bay or 360° low-bay general area and includes an aisle mask accessory	• Supermarket meat departments • Food processing plants • Parking garages • Wash down, high ceiling applications
	Cat. No.	Description	Applications
	OSM3D-DDW /V1W	• High frequency occupancy sensor that detects motion through low density materials using high frequency electromagnetic waves • Available in 0-10V dimming and non-dimming models	• Garages • Warehouses • Metal walls or fixtures including wall sconces and wall packs
	Cat. No.	Description	Applications
	OSMHB-VDW	• 0-10V Dimming High Frequency Occupancy Sensor detects motion through low density material	• Wall sconces and wall packs • Cafeterias • Open office cubicles • Warehouses • Conference rooms • Any space used by a multi-tech sensor

Solo Sensors

	Cat. No.	Description	Applications
	ZLS05-ILW	• 0-10V Dimming PIR Occupancy and Daylighting Sensor designed to be installed directly into a light fixture for standalone lighting control	• Luminaire level lighting control, occupancy and light level sensing, 0-10V dimming, open offices, warehouses, manufacturing
	ZLS10-IDW/ ZLS10-ILW	• Outdoor PIR High-Bay Occupancy Sensor with Integrated Photocells designed to be installed directly into a fixture • Ideal for mid to high-bay wet and cold application	• Luminaire level lighting control, occupancy and light level sensing, 0-10V dimming, wet and cold locations

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IP66 PIR Smart Integrated Fixture Mount Sensors

Cat. No.	Description	Applications
ZLD1Z-I0W/ ZLDUZ-I0W OFD1Z-I0W OFDUZ-I0Wv	• Designed for use with switching or 0-10V LED dimming drivers, and fluorescent ballasts • Configuration is made using the Leviton Smart Sensor App from a smartphone or other Bluetooth®-enabled Android or iOS device	• Warehouses • Loading bays • Outdoor lighting • Parking garages • Gymnasiums • Libraries • High-bay applications

Integrated Wireless Fixture Controllers

Cat. No.	Description	Applications
ZL07S-N00/ ZL0DS-N00	• Integrates digital Passive Infrared (PIR) occupancy detection and daylight harvesting into a single compact unit • Designed for an optimal mounting height to fixture spacing of 1:1 at 8 feet with a maximum height of 10 feet	• Wireless lighting control systems, Intelligent fixture control, Integrated, intelligent fixture controls • Primary fixture types: downlights, linear fixtures with deep cavities (direct/indirect, cylinders, Luminaire level lighting control, bi-directional luminaires
ZL070-N00/ ZL0D0-N00	• Installs into industry standard 1/2" knockout or mounts within the fixture • No sensor, 0-10V or DALI output	
ZL0D0-B0x/ ZL070-Bxx	• Mounting adjacent to driver in wiring compartment • No sensor, 0-10V Output or DALI	

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Intellect-Enabled Fixtures by Viscor

	Cat. No.	Product Line	Description		Applications
	ALRM	LED Allura Linear Pendant Type M	• Premium-grade, pendant-mount, bi-directional luminaire • Architectural slim profile to enhance the visual space and offer maximum visual comfort		Boardroom, Classroom, Office, Retail Store and Showroom

ALR **M** — **LED** **8**

Type

Size (Width x Length)
24
48
96

CRI
8 - (80-89)

CCT
30K - 3000 K
35K - 3500 K
40K - 4000 K
2765KT - 2700-6500 K** (Tunable White)

Nominal Lumens

48"
032L - 3200
052L - 5200
060L - 6000

96"
064L - 6400
105L - 10500
120L - 12000

Voltage
UNV - 120-277V
347 - 347V

Fixture/ Housing Construction

C91 - Stand-alone unit with two flat finished ends (power feed, canopies & air craft cables included)

M56* - Start unit of configurable system with one flat finished end and one open end

M57* - Middle unit of configurable system with two open ends

M58* - End unit of configurable system with one flat finished end and one open end

Options

Driver Options
B39   Emergency Lighting Battery Pack - LED

Downlight Aperture Options
Rectangular aperture is standard
C76   Oval Downlight Aperture

Light Distribution Options
75% Up / 25% Down is Standard
LD46   40% Up / 60% Down
LD28   20% Up / 80% Down
LD01   0% Up / 100% Down

Controls Options
V99(LV02) Solo Sensor
V99(LV01) Intellect Wireless Occ/Daylight Sensor
V99(LV03) Intellect Wireless Tunable White Module

*Power feeds, canopies & air craft cables ordered separately. See "How to order" section.

**2765KT without compatible controller comes with two 0-10V cords for dimming and color tunning. For other control options, consult factory.

Other options may be available, consult factory. Specifications and data subject to change without notice.

	Cat. No.	Product Line	Description	Applications
	ALRA	LED ALLURA Linear Pendant Type A	• Premium-grade, pendant-mount, bi-directional luminaire • Architectural slim profile with soft curves to enhance the visual space • Available with row-mounting capability • Crescent-shaped body and double tear drop shaped frosted diffuser offers a high level of efficiency and visual comfort	Boardroom, Cafeteria, Classroom, Corridor, Education Facility, Hotel, Library, Office, Retail Store, Showroom and Supermarket

ALR **A** — **LED** **8**

Type

Size (Nominal Length)
24
48
96

CRI
8 - (80-89)

CCT
30K - 3000 K
35K - 3500 K
40K - 4000 K
2765KT - 2700-6500 K** (Tunable White)

Nominal Lumens

48"
035L - 3500
040L - 4000
050L - 5000
060L - 6000

96"
070L - 7000
080L - 8000
100L - 10000
120L - 12000

Voltage
UNV - 120-277V
347 - 347V

Fixture/ Housing Construction

C91 - Stand-alone unit with two flat finished ends (power feed, canopies & air craft cables included)

M56* - Start unit of configurable system with one flat finished end and one open end

M57* - Middle unit of configurable system with two open ends

M58* - End unit of configurable system with one flat finished end and one open end

Options

Driver Options
B39   Emergency Battery Pack

Controls Options
V99(LV02) Solo Sensor
V99(LV01) Intellect Wireless Occ/Daylight Sensor
V99(LV03) Intellect Wireless Tunable White Module

*Power feeds, canopies & air craft cables ordered separately. See "How to order" section.

**2765KT without compatible controller comes with two 0-10V cords for dimming and color tunning. For other control options, consult factory.

Other options may be available, consult factory. Specifications and data subject to change without notice.

LEVITON®

Intellect-Enabled Fixtures by Viscor

	Cat. No.	Product Line	Description	Applications
	ALRB	LED ALLURA Linear Pendant Type B	• Premium-grade, pendant-mount, bi-directional luminaire • Architectural slim profile with soft curves to enhance the visual space • Available with row-mounting capability • Crescent-shaped body and double tear drop shaped frosted diffuser offers a high level of efficiency and visual comfort	Boardroom, Classroom, Corridor, Education Facility, Office, Retail Store and Supermarket

| ALR | B | | - | LED | 8 | | | | - | | |

Type

Size (Nominal Length)
24
48
96

CRI
8 - (80-89)

CCT
30K - 3000 K
35K - 3500 K
40K - 4000 K
2765KT - 2700-6500 K** (Tunable White)

Nominal Lumens

48"
035L - 3500
040L - 4000
050L - 5000
060L - 6000

96"
070L - 7000
080L - 8000
100L - 10000
120L - 12000

Voltage
UNV - 120-277V
347 - 347V

Fixture/ Housing Construction

C91 - Stand-alone unit with two flat finished ends (power feed, canopies & air craft cables included)

M56* - Start unit of configurable system with one flat finished end and one open end

M57* - Middle unit of configurable system with two open ends

M58* - End unit of configurable system with one flat finished end and one open end

Options

Driver Options
B39   Emergency Battery Pack

Controls Options
V99(LV02) Solo Sensor
V99(LV01) Intellect Wireless Occ/Daylight Sensor
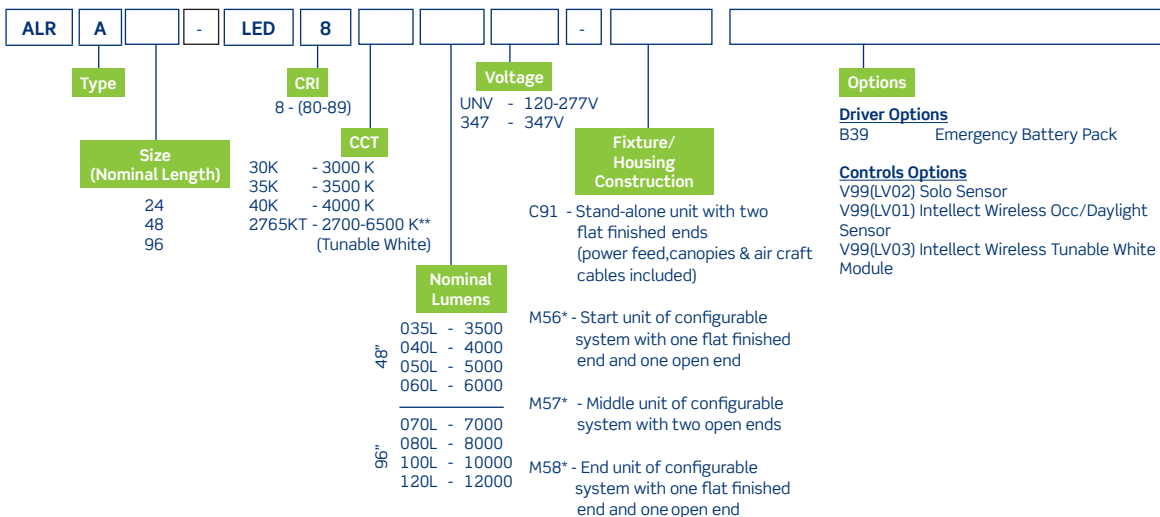V99(LV03) Intellect Wireless Tunable White Module

*Power feeds, canopies & air craft cables ordered separately. See "How to order" section.

**2765KT without compatible controller comes with two 0-10V cords for dimming and color tunning. For other control options, consult factory.

Other options may be available, consult factory. Specifications and data subject to change without notice.

	Cat. No.	Product Line	Description	Applications
	LRTG	LRTG Clearform	• Premium-grade, recessed, lay-in T-Bar luminaire featuring a single piece luminous lens • For use with indoor applications • IC-rated low-profile design ideal for shallow or obstructed plenum applications	Classroom, Education Facility, Office, Retail Store, Low Plenum, Nursing Homes and T-Bar

| LRT | G | | - | LED | | | | - | P94 | |

Type

Size (Width x Length)
1x4
2x2
2x4
30x30
750x750
20x60
500x1500

Includes filler plates. Consult factory for configuration details.

CRI
8 - (80-89)

CCT
30K - 3000 K
35K - 3500 K
40K - 4000 K
2765KT - 2700-6500 K** (Tunable White)

Nominal Lumens

1x4
040L - 4000

2x2
037L - 3700
050L - 5000

2x4
040L - 4000
050L - 5000
074L - 7400
092L - 9200

30x30
750x750
040L - 4000

20x60
500x1550
050L - 5000

Voltage
UNV - 120-277V
347 - 347V

Lens
P94 - Single Piece Polycarbonate

Options

Driver Options
B39   Emergency Lighting Battery Pack - LED

Air Handling Options
A1   Air Supply/Return Slots *(Not available for 1x4)*

Housing Construction Options
C45   Housing for 9/16-inch T-Bar

Lens Options
C24   Shield Rectangular Perforated Matte White with Decorative Lens Rails
C26   Shield Perforated Hole Pattern Matte White
C70   Decorative Lens Rails

Wiring Options
V09   Flexible Whip (standard 6Ft. x 3-18 ga.)

Controls Options
V99(LV02) Solo Sensor
V99(LV01) Intellect Wireless Occ/Daylight Sensor
V99(LV03) Intellect Wireless Tunable White Module

*Consult factory for configuration details.

Other options may be available, consult factory. Specifications and data subject to change without notice.

LEVITON®

Intellect-Enabled Fixtures by Viscor

	Cat. No.	Product Line	Description	Applications
	LRTH	LED Troffer Dish Lensed	• Commercial-grade, recessed, lay-in coffered T-Bar troffer with modern styling and high visual comfort featuring a single shallow semi-round lens • For use with indoor applications • IC-rated low-profile design ideal for shallow or obstructed plenum applications	Classroom, Corridor, Office, Retail Store, Low Plenum, Nursing Homes, Hospitals and T-Bar

LRT	H		-	LED				-	

Type

Size (Width x Length)
1x4
2x2
2x4
30x30
750x750
20x60
500x1500

Includes filler plates. Consult factory for configuration details.

CRI
8 - (80-89)

CCT
30K - 3000 K
35K - 3500 K
40K - 4000 K
2765KT - 2700-6500 K** (Tunable White)

Voltage
UNV - 120-277V
347 - 347V

Nominal Lumens

1x4 | 040L - 4000

2x2 | 020L - 2000
032L - 3200

2x4 | 040L - 4000
050L - 5000

30x30 750x750 | 032L - 3200

20x60 500x1550 | 050L - 5000

Options

Driver Options
B39   Emergency Lighting Battery Pack - LED

Air Handling Options
A1   Air Supply/Return Slots *(Consult factoy for 1x4)*

Housing Construction Options
C45   Housing for 9/16-inch T-Bar

Lens Options
Round Ribbed Frosted Acrylic Standard
P90   Wide Round Linear Ribbed Frosted Acrylic
P95   Frosted Polycarbonate Square Lens (Narrow)

Controls Options
V99(LV02) Solo Sensor
V99(LV01) Intellect Wireless Occ/Daylight Sensor
V99(LV03) Intellect Wireless Tunable White Module

*Consult factory for configuration details.

Other options may be available, consult factory. Specifications and data subject to change without notice.

	Cat. No.	Product Line	Description	Applications
	LCOMN SQ	LED Commercial Type N Square	• Commercial-grade, LED strip luminaire • Ideal for many applications requiring a low-cost, small profile, lighting solution	Aisle, Cove, Display, Education Facility, Retail Store, Utility Area and Warehouse

LCOM	N		-	LED				-	P95	

Type
N - Narrow

Nominal Length (in.)
24
48
96

CRI
8 - (80-89)

CCT
30K - 3000 K
35K - 3500 K
40K - 4000 K
2765KT - 2700-6500 K** (Tunable White)
50K - 5000 K

Voltage
UNV - 120-277V
347 - 347V

Nominal Lumens

24" | 020L - 2000

48" | 020L - 2000
040L - 4000

96" | 040L - 4000
080L - 8000

Lens
P95 - Frosted Square Lens

Options

Driver Options
B39   Emergency Lighting Battery Pack-LED (Not Available in 24-inch length)

Controls Options
V99(LV02) Solo Sensor
V99(LV01) Intellect Wireless Occ/Daylight Sensor
V99(LV03) Intellect Wireless Tunable White Module

†For pendant mounted applications only. Not for use in surface mount applications.

Other options may be available, consult factory. Specifications and data subject to change without notice.
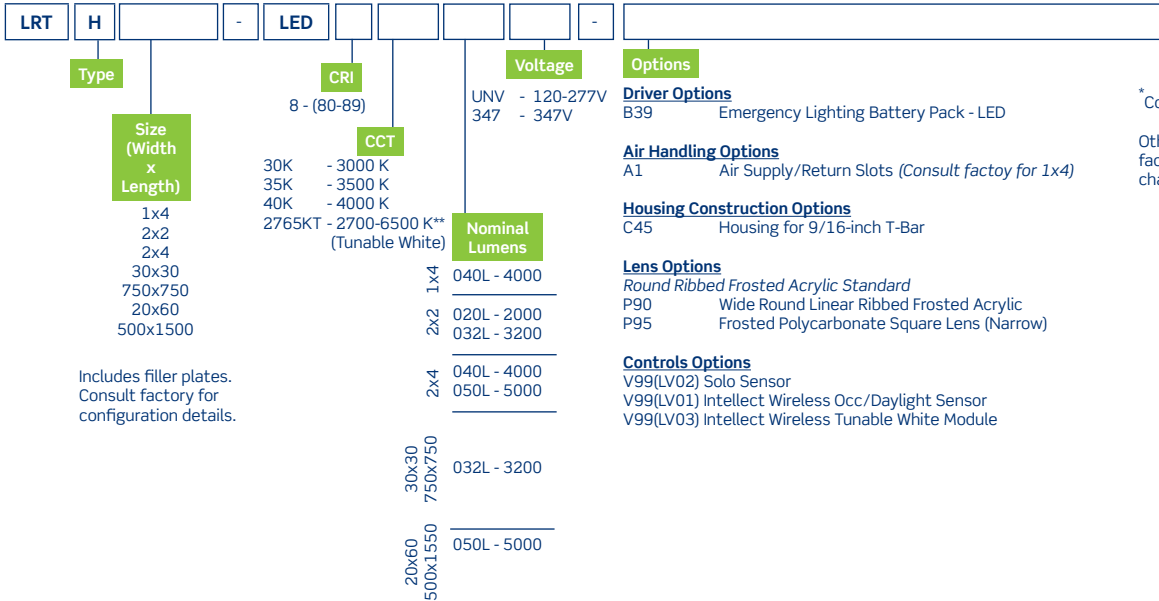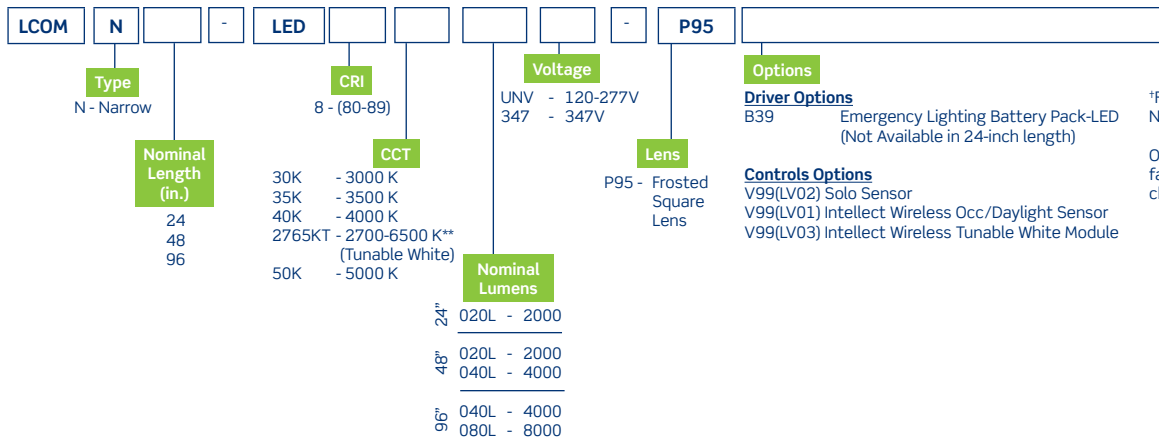
Intellect-Enabled Fixtures by Viscor
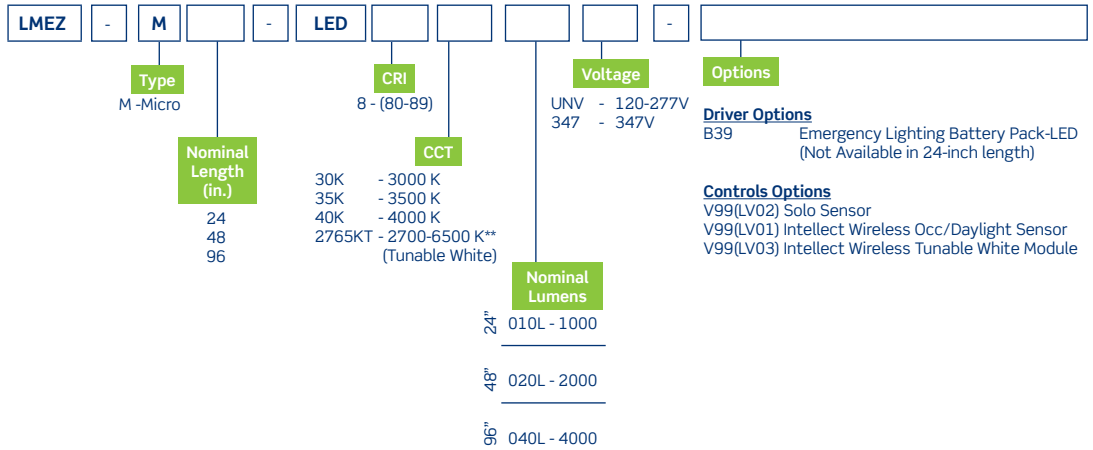
	Cat. No.	Product Line	Description	Applications
	LMEZ MICRO	LED Mezuzah	• Specification-grade, LED modular linear lighting luminaire • For use with indoor applications where continuous linear lighting is desired such as perimeter lighting applications • Suitable for surface, suspended or wall-mounting individually or in continuous rows while offering an optional up light component with an internal baffle that separates up light and downlight components	Classroom, Education Facility, Library, Office, Retail Store, and Supermarket

LMEZ – **M** □ – **LED** □ □ □ □ – □

Type
M - Micro

Nominal Length (in.)
24
48
96

CRI
8 - (80-89)

CCT
30K - 3000 K
35K - 3500 K
40K - 4000 K
2765KT - 2700-6500 K** (Tunable White)

Nominal Lumens
24" 010L - 1000
48" 020L - 2000
96" 040L - 4000

Voltage
UNV - 120-277V
347 - 347V

Options

Driver Options
B39   Emergency Lighting Battery Pack-LED (Not Available in 24-inch length)

Controls Options
V99(LV02) Solo Sensor
V99(LV01) Intellect Wireless Occ/Daylight Sensor
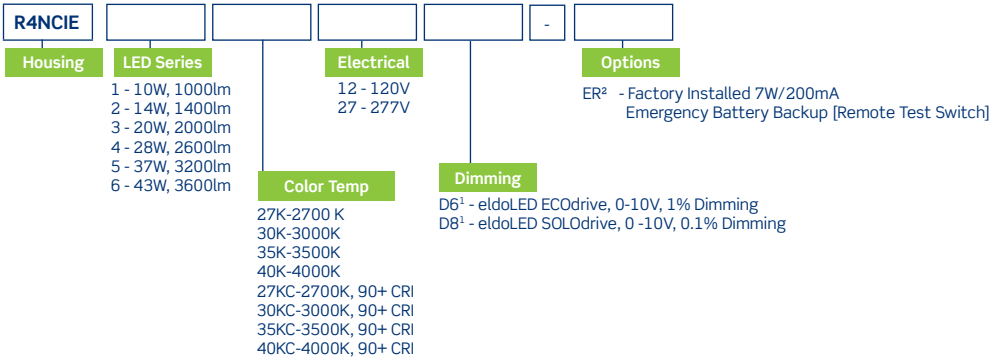V99(LV03) Intellect Wireless Tunable White Module

Other options may be available, consult factory. Specifications and data subject to change without notice.
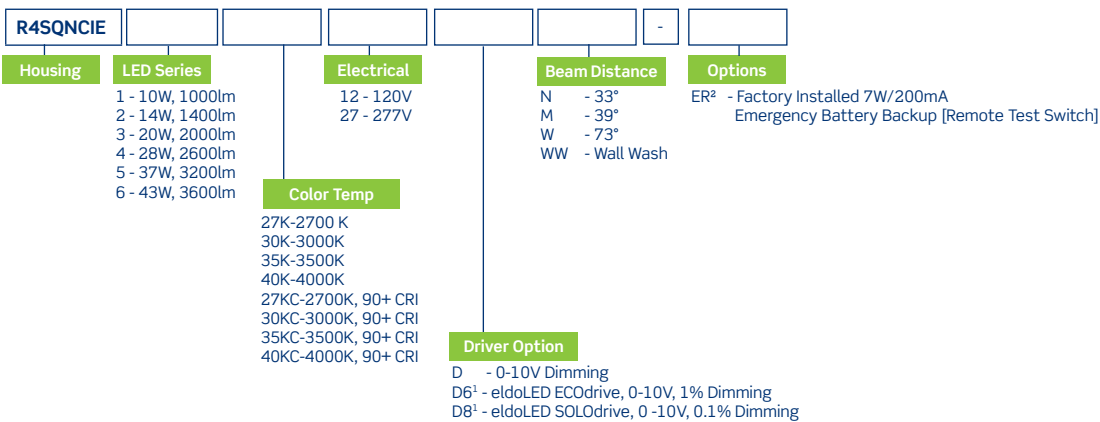

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Intellect-Enabled Fixtures by ConTech Lighting

	Cat. No.	Product Line	Description	Applications
	R4NCIE	4" Integrated LED Universal New Construction Downlight	• Specification-grade, integrated LED new construction housing, with square aperture • Quick-connect LED light engine enables easy installation and removal	Office, Boardroom, Retail, Hospitality, Classroom

R4NCIE

Housing

LED Series
1 - 10W, 1000lm
2 - 14W, 1400lm
3 - 20W, 2000lm
4 - 28W, 2600lm
5 - 37W, 3200lm
6 - 43W, 3600lm

Color Temp
27K-2700 K
30K-3000K
35K-3500K
40K-4000K
27KC-2700K, 90+ CRI
30KC-3000K, 90+ CRI
35KC-3500K, 90+ CRI
40KC-4000K, 90+ CRI

Electrical
12 - 120V
27 - 277V

Dimming
D6[1] - eldoLED ECOdrive, 0-10V, 1% Dimming
D8[1] - eldoLED SOLOdrive, 0 -10V, 0.1% Dimming

Options
ER[2] - Factory Installed 7W/200mA Emergency Battery Backup [Remote Test Switch]

[1] eldoLED drivers are programmed for linear curve dimming as standard. For logarithmic curve dimming, please consult factory.
[2] Emergency battery backup option: 725 lumen nominal average for any Series 1 through 6

	Cat. No.	Product Line	Description	Applications
	R4SQNCIE	4" Square Integrated LED Universal New Construction Downlight	• Specification-grade, integrated LED new construction housing, with square aperture • Quick-connect LED light engine enables easy installation and removal	Office, Boardroom, Retail, Hospitality, Classroom

R4SQNCIE

Housing

LED Series
1 - 10W, 1000lm
2 - 14W, 1400lm
3 - 20W, 2000lm
4 - 28W, 2600lm
5 - 37W, 3200lm
6 - 43W, 3600lm

Color Temp
27K-2700 K
30K-3000K
35K-3500K
40K-4000K
27KC-2700K, 90+ CRI
30KC-3000K, 90+ CRI
35KC-3500K, 90+ CRI
40KC-4000K, 90+ CRI

Electrical
12 - 120V
27 - 277V

Driver Option
D   - 0-10V Dimming
D6[1] - eldoLED ECOdrive, 0-10V, 1% Dimming
D8[1] - eldoLED SOLOdrive, 0 -10V, 0.1% Dimming

Beam Distance
N   - 33°
M   - 39°
W   - 73°
WW - Wall Wash

Options
ER[2] - Factory Installed 7W/200mA Emergency Battery Backup [Remote Test Switch]

[1] eldoLED drivers are programmed for linear curve dimming as standard. For logarithmic curve dimming, please consult factory.
[2] Emergency battery backup option: 725 lumen nominal average for an Series 1 through 6
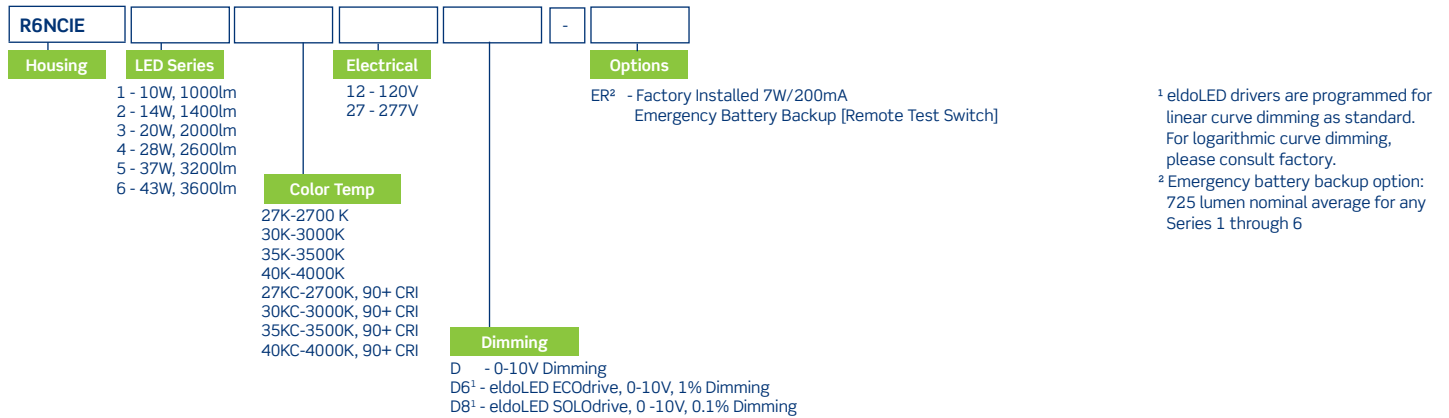
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Intellect-Enabled Fixtures by ConTech Lighting

	Cat. No.	Product Line	Description	Applications
	R6NCIE	6" Integrated LED Universal New Construction Downlight	• Specification-grade, integrated LED new construction housing, with round aperture • Quick-connect LED light engine enables easy installation and removal	Office, Boardroom, Retail, Hospitality, Classroom

R6NCIE					-	

Housing

LED Series
1 - 10W, 1000lm
2 - 14W, 1400lm
3 - 20W, 2000lm
4 - 28W, 2600lm
5 - 37W, 3200lm
6 - 43W, 3600lm

Color Temp
27K-2700 K
30K-3000K
35K-3500K
40K-4000K
27KC-2700K, 90+ CRI
30KC-3000K, 90+ CRI
35KC-3500K, 90+ CRI
40KC-4000K, 90+ CRI

Electrical
12 - 120V
27 - 277V

Dimming
D   - 0-10V Dimming
D6[1] - eldoLED ECOdrive, 0-10V, 1% Dimming
D8[1] - eldoLED SOLOdrive, 0 -10V, 0.1% Dimming

Options
ER[2] - Factory Installed 7W/200mA Emergency Battery Backup [Remote Test Switch]

[1] eldoLED drivers are programmed for linear curve dimming as standard. For logarithmic curve dimming, please consult factory.
[2] Emergency battery backup option: 725 lumen nominal average for any Series 1 through 6
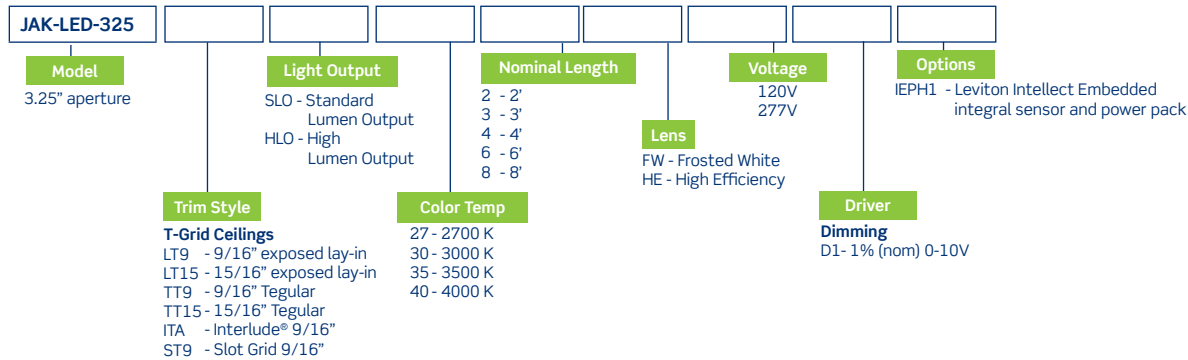
Additional Intellect-Enabled Fixtures by ConTech Lighting

Cat. No.	Description
CTL825 O3	Horizontal Large Housing LED Track Luminaire
CTL18	Stealth LED Vertical and Horizontal Wall Wash/Flood Track Fixtures
CTL19	Mini Stealth LED Vertical and Horizontal Wall Wash/Flood Track Fixture

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Intellect-enabled Fixtures by Birchwood Lighting

	Cat. No.	Product Line	Description		Applications
	JAK-LED	JAKE Recessed Linear	• Architectural recessed linear for T-Grid installations		Commercial Offices, Education, Hospitality

JAK-LED-325

Model
3.25" aperture

Light Output
SLO - Standard Lumen Output
HLO - High Lumen Output

Nominal Length
2 - 2'
3 - 3'
4 - 4'
6 - 6'
8 - 8'

Lens
FW - Frosted White
HE - High Efficiency

Voltage
120V
277V

Driver
Dimming
D1- 1% (nom) 0-10V

Options
IEPH1 - Leviton Intellect Embedded integral sensor and power pack

Trim Style
T-Grid Ceilings
LT9 - 9/16" exposed lay-in
LT15 - 15/16" exposed lay-in
TT9 - 9/16" Tegular
TT15 - 15/16" Tegular
ITA - Interlude® 9/16"
ST9 - Slot Grid 9/16"

Color Temp
27 - 2700 K
30 - 3000 K
35 - 3500 K
40 - 4000 K

Additional Intellect-enabled Fixtures by Birchwood Lighting

Cat. No.	Description
KEL-LED-125 KEL-LED-225 KEL-LED-325	KELSEY square linear LED profile featuring multiple mounting, lens and lamping options within 1.25",2.25", or 3.25" extruded aluminum housings
ASH-LED	ASHLEY cove luminaire with uninterrupted diffuse illumination. Shadow-free cove lighting fixtures available in LED
NAT-LED	NATHAN compact 2 1/8" profile surface mount ledge luminaire with forward throw performance
BRA-LED	BRANDI Wet location fixtures. Available in 2' - 8' nominal lengths, continuous run available
VAN-LED-WW-400 VAN-LED-WG-400	VANESSA wet location IP65 rated wall wash. Available in 2' - 4' nominal lengths, continuous run available VANESSA wet location IP65 rated wall graze and wall wash. Available in 2' - 4' nominal lengths, continuous run available.
JILL-LED-xxx JIL-ASYM-LED-165	JILL drop-lens recessed linear luminaire Available in 1.65", 2.25", 3.25", and 5" apertures. 2', 3', 4', 6' and 8' nominal lengths, continuous run available. JILL Asymmetric luminiaire with 1.65" aperture. Available in 2', 3', 4', 6' and 8' nominal lengths, continuous run available
KAT-DR	KATRINA circular dual distribution luminaire. Available in 2', 3', and 4' diameters
JAK-LED-WG	JAKE wall graze and wall wash recessed linear fixtures. Available in 2' - 8' nominal lengths, continuous run available.
HAI-LED HAI-LED-225-RSM	HAILEY round architectural fixture. Available in 1.25", 2.25" and 3.25" apertures. Continuous run available. HAILEY RSM rotational surface mount luminaire. Available in 2', 3' and 4' nominal lengths.
BW165 BW165 TW	Small Profile 1.65" Direct/Indirect Fixture Small Profile 1.65" Direct/Indirect Tunable White Fixture
COL-LED	COLLIN dual distribution luminaires. Available in 1.25", 2.25" and 3.25" apertures
NOL-LED	NOLAN precision-edged luminaire. 1.25",2.25", and 3.25" profile linear fixture. Available in 2', 3', 4', 6' and 8' nominal lengths. Teardrop lens option for 225(TDW), continuous run available.
ERI-LED	ERIKA single direct or direct/indirect square or rectangular fixture. Constructed of 1.25", 2.25" or 3.25" mitered extruded aluminum.
MAD-xx-RING MAD-SRP MAD-FFC	MADELINE Ring standalone LED fixture available in 4' and 8' diameter rings MADELINE Serpentine continuous run LED pendant fixture MADELINE Free Form LED Fixture

Intellect-Enabled Fixtures by Intense Lighting

	Cat. No.	Product Line	Description	Applications
	SS4G4DR	4" SS Downlight	• Commercial grade downlight with wide low glare distribution	Commercial Offices, Education, Hospitality, Retail

SS4G4DR						IC430		
Housing	**LED Module**	**CCT/CRI**		**Voltage**	**Options**	**Reflector**	**Reflector Finish**	**Trim**

LED Module
L1 (9 Watts)
L2 (13 Watts)
L3 (17 Watts)
L4 (21 Watts)
L5 (26 Watts)
L6 (37 Watts)
L7 (47 Watts)

CCT/CRI
278 (2700K / 80CRI)
308 (3000K / 80 CRI)
358 (3500K / 80 CRI)
408 (4000K / 80 CRI)

Dimming
-IE (Intellect Wireless 1%)

Voltage
blank
(Universal 120/277V)

Options
I100 (C-Channel Bar Hangers)
I200 (Flat Bar Hangers)
I400 (Wood Joist Bar Hangers)

Reflector Finish
C (Clear)
HZ (Haze)
W (White)

Trim
-SF (Self-Flanged)
-SFW (Self-Flanged White)

Additional Intellect-Enabled Fixtures by Intense Lighting

Cat. No.	Description
SS4G4WS SS4G4WR SS4G4DS SS4G4DR	4" LED Square Wall Wash 4" LED Round Wall Wash 4" LED Square Downlight 4" LED Round Downlight
SS6G4DRR SS6G4WR SS6G4DR	6" LED Remodel Downlight 6" LED Wall Wash 6" LED Downlight
SS8G4WR SS8G4DRR SS8G4DR	8" LED Wall Wash 8" Remodel Downlight 8" Downlight
SD6DRR SD6DR	SD 6" LED Remodel Downlight SD 6" LED Downlight
SD8DRR SD8DR	SD 8" Remodel Downlight SD 8" LED Downlight
SD4WS SD4WR SD4DRR SD4DS SD4DR	SD 4" LED Square Wall Wash SD 4" LED Round Wall Wash SD 4" LED Remodel Downlight SD 4" LED Square Downlight SD 4" LED Round Downlight
MXG2 MXG2C	MX G2 Vertical Round Accent MX G2 Vertical Round Accent Warm Dim

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