Project		Catalog #		Type	
Prepared by		Notes		Date	

Portfolio

LDS6 | EU6 | 6LBS - Full Spectrum

6" round, new construction shallow downlight
98CRI, Full Spectrum

Typical Applications

Office • Education • Healthcare • Hospitality • Retail •
Code-Compliance Areas • Sports Venues

Interactive Menu
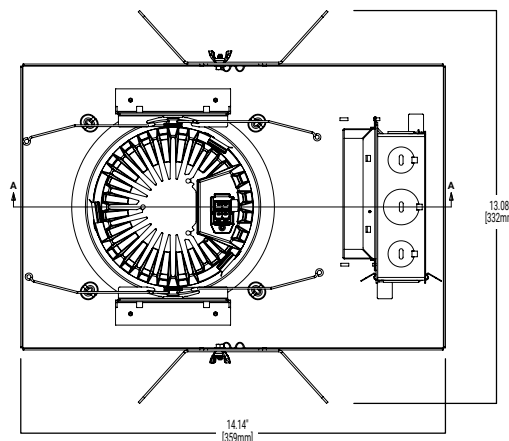
- Order Information page 2
- Product Specifications page 3
- Energy Data page 4
- Connected System page 5
- Product Warranty

UL CERTIFIED | Efficiency Standards T24 — Can be used to comply with Title 24 Part 6 LED Enclosed Light Source Requirements (JA8) | RoHS COMPLIANT | CHICAGO PLENUM APPROVED

wet location | Showerlight | WaveLinx LITE | WaveLinx PRO | powered by fifthlight technology

BAA BUY AMERICAN ACT — COMPLIANT OPTIONS AVAILABLE | TAA TRADE AGREEMENTS ACT — COMPLIANT OPTIONS AVAILABLE

Top Product Features

- 250-2500 lumens; ENERGY STAR® qualified
- Easy disconnect for LED engine replacement and installation
- Optional snap in driver for ease of replacement
- Standard 0-10V driver dims to 1%
- 5 color temperatures: 2700K, 3000K, 3500K, 4000K and 5000K CCT
- 98 CRI
- Options to meet Trade Agreements Act requirements

Dimensional and Mounting Details

13.08"
[332mm]

14.14"
[359mm]

DT6RF=6 inch frosted acrylic ring
See Accessories for Ordering

CLICK HERE
dimension information

*T24 and RoHS are self-tested by Cooper Lighting Solutions. Not a third party certification.

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Single Line Order Information

SAMPLE ORDER NUMBER: **LDS6C109830D010TRS1H = LDS6C10D010 + EU6C10259835 + 6LBS1H**
(all components in multiple packages in same shipment)

Invoice will indicate separate fixture components (housing, trim, module) which will ship complete from a single CLS facility in separate cartons.
To receive separate components (housing, trim, module) shipment, click on the "Multi-Line Ordering Information Option" button to the right.

Multi-line Ordering Information Option

Housing	Lumen [1]	Color Control	CCT
LDS6C=LED Downlight 6" Nominal Aperture **LDS6CCP**=LED Downlight 6" Nominal Aperture, Chicago Plenum For TAA use Multi-line Ordering	**02**=250 lumens [24] **05**=500 lumens [24] **08**=800 lumens [24] **10**=1000 Lumens **15** = 1500 Lumens **20** = 2000 Lumens **25** = 2500 lumens	**98** = Full spectrum (Thrive) used with 98 CRI light engine up to 2500 lumens	**27**=2700K **30**=3000K **35**=3500K **40**=4000K **50**=5000K

Voltage	Driver	Driver Options	Bar Hanger
Blank = 120-277V **1** = 120V Used only with remote driver 2500 **2** =277V Used only with remote driver 2500 **3** = 347V (D010 driver 800-2500 lumens) all others include step down transformer	**D010** = 0-10V Dimming, 1% to 100%, 120V-277V, 250-2500 lumens **D010TR** = 0-10V (120-277V) or Phase-Cut (120V) dimming, 5-100%, 250-2500 lumens **DE010** = 0-10V Dimming, 0% to 100%, 120V-277V, 500-2500 lumens **D5LT** = Fifth Light® (DALI T6) Logarithmic Dimming, 0% to 100%, 120V-277V, 500-2500 lumens **DMX** = DMX/RDM Logarithmic Dimming, 0% to 100%, 120V-277V, 800-2500 lumens [14] **DMXC5** = DMX/RDM Logarithmic Dimming, 0% to 100%, 120V-277V, RJ45 Connection, 800-2500 lumens [14] **DLE** = Lutron Ecosystem dimming 1% to 100%, 120V-277V, 800- 2500 lumens **DLV** = Low voltage dimming driver (1-100%) for use with DLVP system, 800-2000 lumens (Limited to 2000 lumens with 98 CRI) [3]	**Blank** = Integral driver **RC100**=Remote 100ft [3] [30] **RC75**=Remote 75ft [3] [30] **RC50**=Remote 50ft [3] [30] **RC25**=Remote 25ft [3] **RC15**=Remote 15ft [3] **RC5**=Remote 5ft [3] **RC2**=Remote 2ft [3] **PD** = Plug in Driver [22]	**Blank** = Without hanger bars **B26** = C-channel Bar Hanger, 26" Long, Pair

Trim Distribution	Trim Flange	Trim Finish	Options [3] [16] [23]
S=Shallow, Spun Aluminum **PS**=Non-Conductive Shallow (dead front), white [11] [12] **CS**=Cast Shallow, Die Cast Aluminum	**0**=White Polymer Trim Ring **1**=Self-flanged [13] **2**=White Painted Self-flanged **4**=Knife edge rimless use with die cast only [8] [6]	**LI**=Specular Clear [9] **H**=Semi-Specular Clear [9] **WMH**=Warm Haze [9] **WH**=Wheat [9] **GPH**=Graphite Haze [9] **B**=Specular Black [9] **MW**=Matte White (Antimicrobial) **MB**=Matte Black [8] **MMS**=Matte Metallic Silver [8]	**EMBOD6ST**=Bodine® 6W Self Test Emergency Module with Remote Test Switch **IEMBOD6ST** =Bodine® 6W Self Test Emergency Module with Integral Test Switch (offered with Shallow (S) trim) **WPN** = WaveLinx PRO Wireless Node without sensor [21] [28] **WLN** = WaveLinx LITE Wireless Node without Sensor (not compatible with Tuneable White) [27] [28]

Accessories (Order separately) [20]			
TRM6P=White Metal Trim Ring [2] **LGSKT6IP66**=IP66 Gasket Kit **PRR6**=Rimless Plaster Ring [2] **RKP6**=Knife Edge plaster Ring [5]	**RPM6MW**=Rimless Millwork Ring, Matte White [2] **RPM6MB**=Rimless Millwork Ring, Matte Black [2] **RKM6MW**=Knife Edge Millwork Ring, Matte White [5] **RKM6MB**=Knife Edge Millwork Ring, Matte Black [5] **HSA6**=Slope Adapter for 6" Aperture Housings, Specify Slope [26]	**Bar Hangers** **HB50**=C-channel Bar Hanger, 50" Long, Pair **RMB22**=Wood Joist Bar Hanger, 22" Long, Pair	**Connected Lighting Systems** [3] [15] **WPST** = Field installed WaveLinx sensor Kit [18] **WLST** = Field installed WaveLinx LITE Sensor Kit [17]

Notes:
1. Nominal Lumens will vary depending on selected color, CRI, driver and reflector finish. Reference IES files.
2. Order trim with polymer trim ring.
3. Not available with Chicago Plenum.
4. ULus listed only
5. Order die cast trim with flange type 4
6. Requires knife edge accessory ring.
7. Available only on CS distributions.
8. Available only on CS distributions.
9. Not available on PS or CS distributions.
10. Limited to 1000 lumens with remote driver
11. PS available in self-flanged MW finish only.
12. Offered up to 2000 lumens
13. Flange is the same finish as the reflector
14. DMX fixtures default to full on upon loss of DMX signal.

15. Refer to system specifications for additional information,features, and benefits. Use with 0-10V driver.
16. Non-IC
17. WLST = WaveLinx LITE tilemount sensor kit for daylight dimming, PIR motion sensing, use with D010 only (Refer to WaveLinx LITE system specifications)
18. WPST = WaveLinx PRO wireless sensor kit for daylight dimming, PIR motion sensing, and optional RLTS - Real Time Location Services, use with 0-10V only.
19. Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analysed under domestic preference requirements. Offered with shallow (S) spun trim.

20. Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.
21. WPN = WaveLinx PRO wireless node provides luminaire-level control with scene and zone configuration without an integrated sensor; Connects wirelessly with daylight dimming sensor and PIR motion sensor if desired. Use with D010 or DE010 drivers only.
22. Not available with DLVP
23. 120V-277V
24. IC rated
27. WLN = WaveLinx LITE wireless node provides luminaire level control with scene and zone configuration without an integrated sensor; Connects wirelessly with daylight dimming sensor and PIR motion sensor if desired. Use with D010 or DE010 drivers only.
28. Not compatible with 347V or Chicago plenum.
30. Not available with Lutron drivers

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Product Specifications

Lower Shielding Reflector

- Painted die cast aluminum, spun aluminum or nonconductive injection molded lower reflector with a lensed upper optical chamber providing superior lumen output with minimal source brightness
- Spun reflectors are offered in all Portfolio anodized finishes
- Reflector is retained with two torsion springs holding the flange tight to the finished ceiling surface
- Plaster lathing ring accessory offered for flush reflector transition

Plaster Frame

- Galvanized steel plaster frame designed for ceiling thickness from ½ to 1-1/4-inch

Universal Mounting Bracket

- Accepts 1/2" Electric Metallic Tube (EMT), C-channel and bar hangers
- Adjusts 5" vertically from above and below the ceiling

Junction box

- Four 1/2" and two 3/4" trade size pry outs positioned to allow straight conduit runs
- Lever connectors for simple push in wiring
- Listed for (4) #12 AWG (two in, two out) 90°C conductors and feed thru branch wiring for type IC and Plug in drivers for 120/277V only. For all other cases (8) #12 AWG (four in, four out) 90°C conductors and feed thru branch wiring for 120/277V only

Thermal

- Aluminum heat sink conducts heat away from the LED module for improved performance and longer life

LED System

- Contains a plurality of high brightness white LED's combined with a high reflectance upper reflector and convex transitional lens producing even distribution without pixilation
- Auto resetting, thermally protected, LED's are turned off when safe operating temperatures are exceeded
- Quick disconnect allows for tool-less replacement of LED engine from below ceiling
- 98 CRI: L70 55,000 hours
- Color variation within 2-step MacAdam ellipses
- **98 CRI** With a full-spectrum approach using broad-blue chip technology and special phosphor blends, Thrive is able to closely match the spectrum of the sun across all color temperatures. Benefits of the natural spectrum of the sun using Thrive include superior accurate color rendering, reduced eye strain, and a higher sense of emotional well-being.

Driver

- Standard 120-277V 0-10V dimming driver provides flicker free dimming from 100% to 1%
- Optional 120V leading edge/0-10V, <1% 0-10V, Fifth Light, DMX or Lutron® Ecosystem
- Distributed low voltage power system combines power, lighting, and controls with ease of installation.
- Optional magnetically guided snap in driver for ease of maintenance.

Emergency Option

- 6W battery provides 90 minutes of standby lighting, meeting most life safety codes for egress lighting
- UL 924 listed

Connected Lighting System

Two WaveLinx connected solutions to choose from. Refer to WaveLinx system specifications and application guides for details.

WaveLinx PRO Tilemount Sensor Kit

- WaveLinx PRO WPST tilemount sensor kit offers daylight dimming, PIR motion sensing, scene and zone configuration, automatic commissioning; and optional RLTS - Real Time Location Services available.

WaveLinx PRO Wireless Node

- WaveLinx PRO WPN wireless node provides luminaire-level control with scene and zone configuration without an integrated sensor; Connects wirelessly with daylight dimming sensor and PIR motion sensor if desired. Use with 0-10V driver only. **Note:** Not compatible with 347V or Chicago plenum.

WaveLinx LITE Tilemount Sensor Kit

- WaveLinx LITE WLST tilemount sensor kit offers daylight dimming and PIR motion sensing, scene and grouping configuration.

WaveLinx LITE Wireless Node

- WaveLinx LITE WLN wireless node provides luminaire level control with scene and zone configuration without an integrated sensor; Connects wirelessly with daylight dimming sensor and PIR motion sensor if desired. Use with 0-10V driver only. **Note:** Not compatible with 347V or Chicago plenum.

WaveLinx Tilemount Sensor Kits Application

- The WPST and WLST tilemount sensor kits include a control module mounted on the luminaire junction box via 1/2" knock-out, and a tilemount sensor on 54-inch whip; for ceiling installation by direct-mount spring clips or via mounting bracket in octagon ceiling boxes.
- The WPST and WLST tilemount sensor kits may be ordered as factory installed on the luminaire, or ordered separately as a field installed accessory kit.
- **Note: WaveLinx PRO devices are only compatible with the WaveLinx PRO system.**
- **Note: WaveLinx LITE devices are only compatible with the WaveLinx LITE system.**
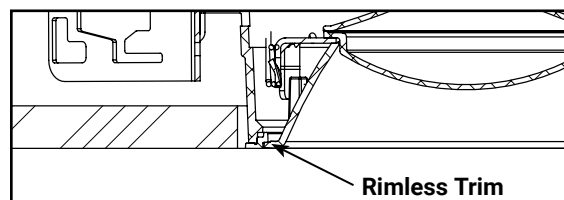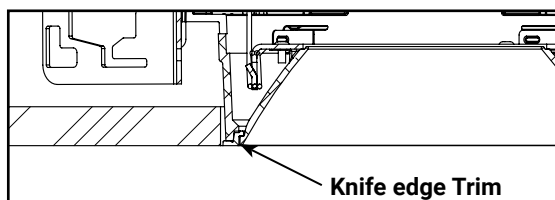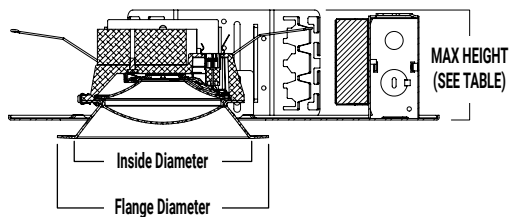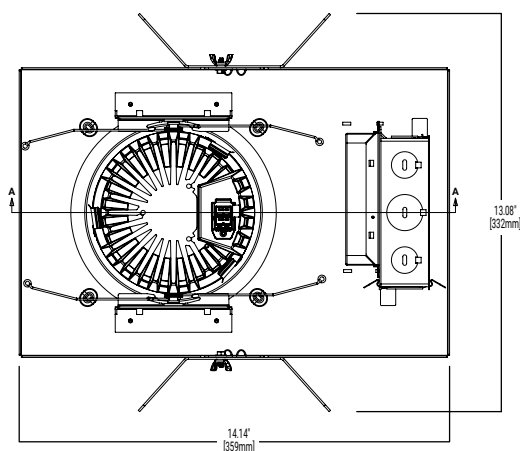
Code Compliance

- Thermally protected
- cULus Certified to UL 1598 / C22.2 No. 250.0 suitable for wet locations with covered ceiling
- IP66 rated when used with IP66 gasket kit accessory
- Use IP66 gasket with non conductive reflector for steam room applications up to 2000 lumens and 40°C.
- Optional City of Chicago environmental air (CCEA) marking for plenum applications
- FCC CFR Title 47 Part 15 Class B at 120VAC and Class A at 277VAC
- Insulated ceiling (IC) rated up to 800 lumens (98 CRI). All others are non-IC rated (insulation must be kept 3" from top and sides of housing).
- Can be used for State of California Title 24 high efficacy LED compliance under JA8, reference Modernized Appliance Efficiency Database System (MAEDBS) for 2016 JA8 High Efficacy Lighting
- RoHS compliant
- Photometric testing completed in accordance with IES LM-79
- LED life testing completed in accordance with IES LM-80-08 and TM-21-11 standards

Warranty

- Five year warranty www.cooperlighting.com/legal

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*T24 and RoHS are self-tested by Cooper Lighting Solutions. Not a third party certification.

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PS52055824 **page 3**
February 17, 2025 2:11 PM

Dimensional and Mounting Details

13.08"
[332mm]

14.14"
[359mm]

MAX HEIGHT
(SEE TABLE)

Inside Diameter

Flange Diameter

Knife edge Trim

Rimless Trim

CATALOG #	Thrive		MAX HEIGHT	
	Flange DIAMETER or WIDTH [IN]	INSIDE DIAMETER [IN]	250-800 LUMENS	1000-2500 LUMENS
6LBS	6.94	5.62	5.6	5.6
6LBPS	6.94	5.66	5.6	5.6
6LBCS	6.94	5.66	5.6	5.6

Energy and Performance Data

D010 DRIVER ENERGY DATA

Series	250 lumen		500 lumen		800 lumen		1000 lumen		1500 lumen		2000 lumen	
Input Voltage 120-277VAC	120V	277V	120V	277V	120V	277V	120V	277V	120V	277V	120V	277V
Input Current (A)	0.029	0.017	0.061	0.032	0.085	0.041	0.084	0.042	0.135	0.063	0.189	0.084
Input Power (W)	3.45	3.87	7.33	7.78	10.15	10.52	10.04	10.43	16.17	16.56	22.58	22.63
In-rush (A)	2.1	8.5	3.7	8.5	3.6	8.3	3.6	8.4	2.3	9.5	2.1	9.7
Inrush duration (μs)	250	131	190	136	220	135	226	136	230	125	243	132
THDi (%)	7.21	16.92	7.82	10.78	5.57	9.63	7.78	9.24	4.75	9.93	8.03	7.44
PF	≥ 0.98	≥ 0.9	≥ 0.99	≥ 0.93	≥ 0.99	≥ 0.95	≥ 0.99	≥ 0.95	≥ 0.99	≥ 0.94	≥ 0.99	≥ 0.96

Series	2500 lumen	
Input Voltage 120-277VAC	120V	277V
Input Current (A)	0.276	0.121
Input Power (W)	32.98	32.57
In-rush (A)	2.5	11.8
Inrush duration (μs)	215	111
THDi (%)	9.86	6.57
PF	≥ 0.99	≥ 0.97

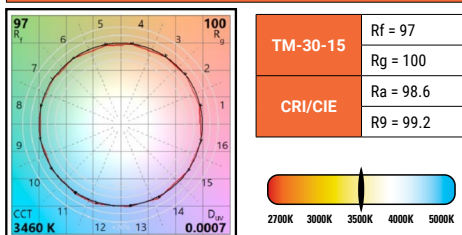| |
|---|
| Minimum starting temperature -30°C (-22°F)*
(Nominal input 120-277VAC & 100% of rated output power) |
| Sound Rating: Class A standards |

Notes:
Emergency Battery packs are rated for a minimum starting temperature of 0°C.

COLOR METRICS - TM-30-15 & CRI/CIE

98 CRI Color Metric Summary - 3500K*		
TM-30-15	Rf = 97	
	Rg = 100	
CRI/CIE	Ra = 98.6	
	R9 = 99.2	

2700K 3000K 3500K 4000K 5000K

* Color values are based on haze reflector, other finishes and field results may vary.

Beam Angles

Trim	Beam Angle
6LBSH	SHALLOW 85° BEAM (H)
6LBSLI	SHALLOW 70° BEAM (LI)

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Connected Systems
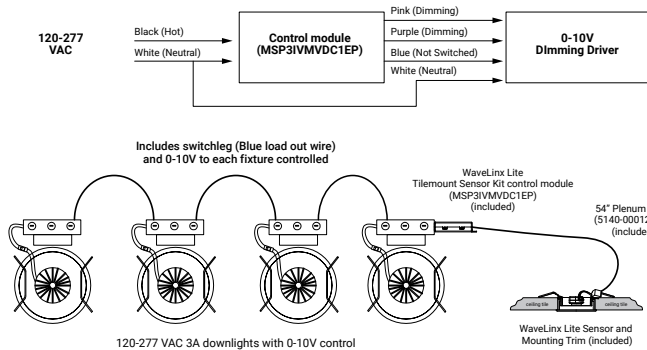
WaveLinx LITE - WLST Tilemount Sensor

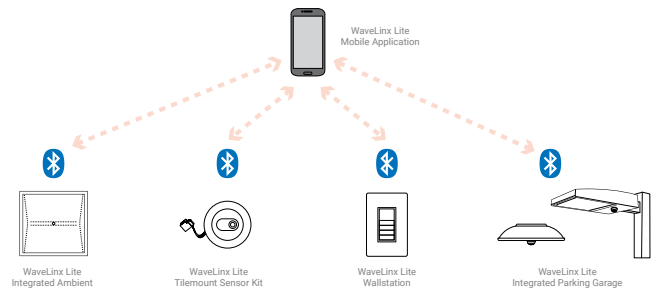**WaveLinx LITE devices only compatible with the WaveLinx LITE system.**
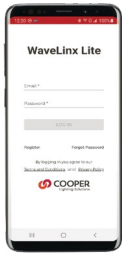
- Intuitive Android™ or Apple® iOS® app for basic system code compliant set up and configuration via Bluetooth
- Up to 28 unique areas per project site (WaveLinx LITE Bluetooth network)
- Up to 50 devices for an area, any one of 16 control zones, up to 6 occupancy sets, and custom lighting scenes
- Automatic occupancy or vacancy, sensor sensitivity, daylight dimming, etc. configurable through the app
- Refer to the WaveLinx system specifications for details

Device Security | Manual Dimmer | Occupancy Sensor | Daylighting Control | Manually Switched ON/OFF | Tuning Control | Lumen Maintenance Control | Scenes

WaveLinx LITE WLST Tilemount Wiring Diagram

120-277 VAC
Black (Hot)
White (Neutral)
Control module (MSP3IVMVDC1EP)
Pink (Dimming)
Purple (Dimming)
Blue (Not Switched)
White (Neutral)
0-10V DImming Driver

Includes switchleg (Blue load out wire) and 0-10V to each fixture controlled

WaveLinx Lite Tilemount Sensor Kit control module (MSP3IVMVDC1EP) (included)

54" Plenum cable (5140-000123-00) (included)

120-277 VAC 3A downlights with 0-10V control

WaveLinx Lite Sensor and Mounting Trim (included)

WaveLinx LITE Bluetooth Enabled System

WaveLinx Lite Mobile Application

WaveLinx Lite Integrated Ambient | WaveLinx Lite Tilemount Sensor Kit | WaveLinx Lite Wallstation | WaveLinx Lite Integrated Parking Garage

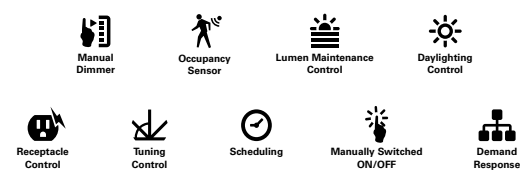### WaveLinx PRO Wireless – WPST Tilemount Sensor

WaveLinx PRO devices only compatible with the WaveLinx PRO system.
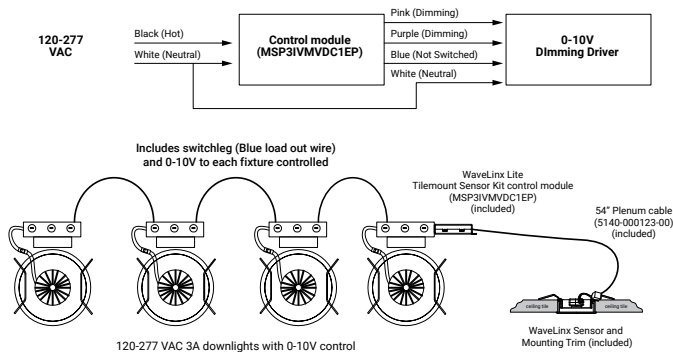
- WaveLinx PRO Wireless functionality configures zones and customizes settings from one secure mobile app
- Automatic code commissioning that meets the strictest codes
- Fixtures and sensors integrate with Wireless Area Controller, Wall Stations, and Control Devices
- Stand-Alone Offices or Entire Building Network Installations
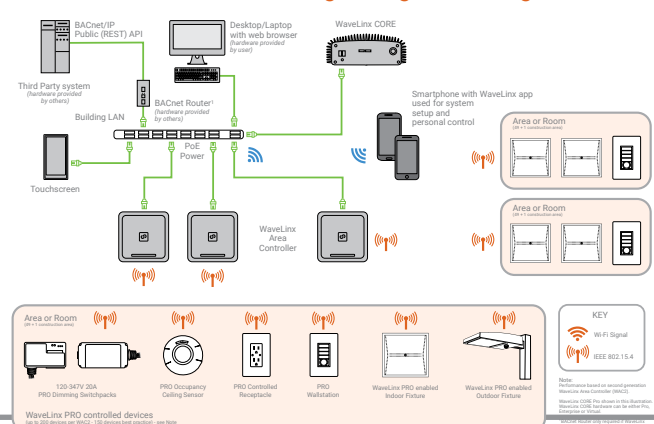
Downlights with tilemount sensor wireless communication
Highly efficient LED fixtures

+

WaveLinx Area Controller
Provides centralized coordination of multiple area control options

+

Wireless Wall Station/Receptacle
Provides customized wireless control of each area

+

Mobile Applications
Provides personalized, local control from a tablet or smartphone

WaveLinx mobile app settings

Manual Dimmer | Occupancy Sensor | Lumen Maintenance Control | Daylighting Control

Receptacle Control | Tuning Control | Scheduling | Manually Switched ON/OFF | Demand Response

WaveLinx PRO WPST Tilemount Wiring Diagram

120-277 VAC
Black (Hot)
White (Neutral)
Control module (MSP3IVMVDC1EP)
Pink (Dimming)
Purple (Dimming)
Blue (Not Switched)
White (Neutral)
0-10V DImming Driver

Includes switchleg (Blue load out wire) and 0-10V to each fixture controlled

WaveLinx Lite Tilemount Sensor Kit control module (MSP3IVMVDC1EP) (included)

54" Plenum cable (5140-000123-00) (included)

120-277 VAC 3A downlights with 0-10V control

WaveLinx Sensor and Mounting Trim (included)

WaveLinx CORE Building Management Integration

Connected Solutions
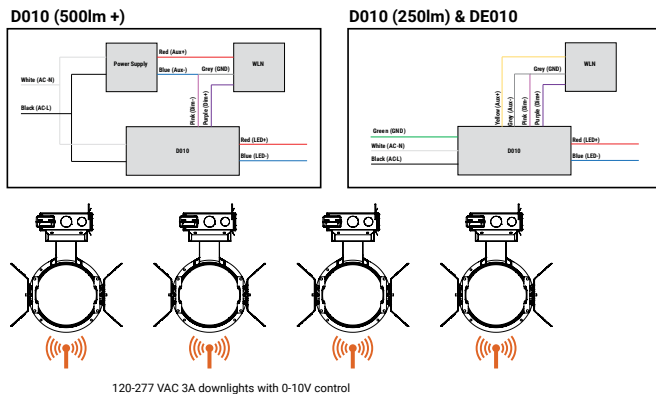
WaveLinx LITE Wireless Node - WLN

WaveLinx LITE devices only compatible with the WaveLinx LITE system.

- Intuitive Android™ or Apple® iOS® app for basic system code compliant set up and configuration via Bluetooth
- Up to 28 unique areas per project site (WaveLinx LITE Bluetooth network)
- Up to 50 devices for an area, any one of 16 control zones, up to 6 occupancy sets, and custom lighting scenes
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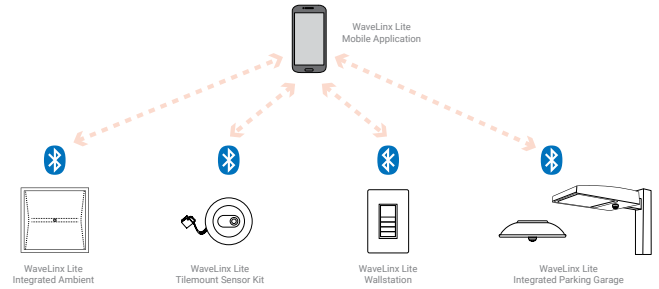- Not available with BioUp or Tunable White

WaveLinx mobile app settings

| Device Security | Manual Dimmer | Occupancy Sensor | Daylighting Control | Manually Switched ON/OFF | Tuning Control | Lumen Maintenance Control | Scenes |

WaveLinx LITE Wireless Node (WLN) Wiring Diagram

D010 (500lm +)

D010 (250lm) & DE010

120-277 VAC 3A downlights with 0-10V control

WaveLinx LITE Bluetooth Enabled System

WaveLinx Lite Mobile Application

WaveLinx Lite Integrated Ambient

WaveLinx Lite Tilemount Sensor Kit

WaveLinx Lite Wallstation
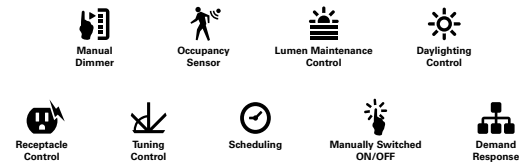
WaveLinx Lite Integrated Parking Garage

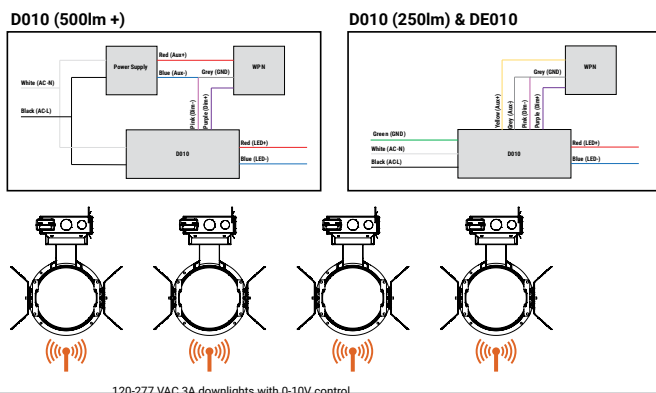### WaveLinx PRO Wireless Node - WPN

WaveLinx PRO devices only compatible with the WaveLinx PRO system.

- WaveLinx Wireless functionality configures zones and customizes settings from one secure mobile app
- Automatic code commissioning that meets the strictest codes
- Fixtures and sensors integrate with WaveLinx Area Controller, Wall Stations, and Control Devices
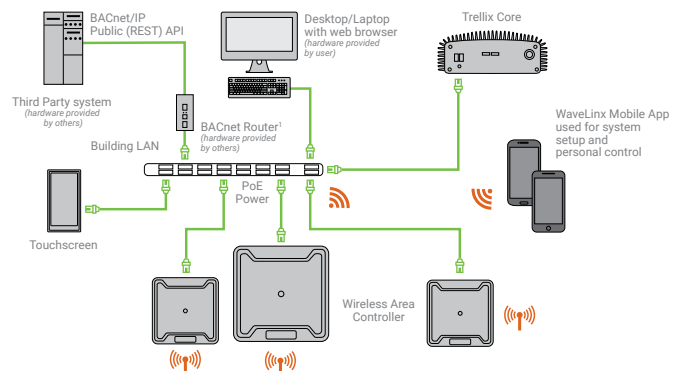- Stand-Alone Offices or Entire Building Network Installations

Downlights with wireless communication
Highly efficient LED fixtures

WaveLinx Area Controller
Provides centralized coordination of multiple area control options

Wireless Wall Station/Receptacle
Provides customized wireless control of each area

Mobile Applications
Provides personalized, local control from a tablet or smartphone

WaveLinx mobile app settings

| Manual Dimmer | Occupancy Sensor | Lumen Maintenance Control | Daylighting Control |
| Receptacle Control | Tuning Control | Scheduling | Manually Switched ON/OFF | Demand Response |

WaveLinx PRO Wireless Node (WPN) Wiring Diagram

D010 (500lm +)

D010 (250lm) & DE010

120-277 VAC 3A downlights with 0-10V control

WaveLinx CORE Building Management Integration

BACnet/IP Public (REST) API
Third Party system *(hardware provided by others)*

Desktop/Laptop with web browser *(hardware provided by user)*

Trellix Core

Building LAN

BACnet Router[1] *(hardware provided by others)*

PoE Power

WaveLinx Mobile App used for system setup and personal control

Touchscreen

Wireless Area Controller

Multi-line Order Information

SAMPLE ORDER NUMBER: LDS6C10FSD010TREMBOD6ST

Invoice will indicate separate fixture components (housing, trim, module) and may ship from multiple CLS facilities in separate cartons.

🚀 **Single line Ordering Information Option**

Domestic Preferences [1]	Housing	Lumens [2] [14]		Color Control
[Blank]=Standard **BAA**=Buy American Act **TAA**=Trade Agreements Act	**LDS6C**=LED Downlight 6" Nominal Aperture **LD6CCP**=LED Downlight 6" Nominal Aperture, Chicago Plenum	**02**=250 lumens **05**=500 lumens **08**=800 lumens **10**=1000 lumens	**15**=1500 lumens **20**=2000 lumens **25**=2500 lumens	**FS**=Full spectrum (Thrive) used with 98 CRI light engine up to 2500 lumens

Driver
D010 = 0-10V Dimming, 1% to 100%, 120V-277V, 250-2500 lumens (up to 2000 lumens for remote driver) **3D010**=0-10V Dimming, 1% to 100%, 347V dedicated drivers, 800-2500 and 250-500 use step down transformer
D010TR = 0-10V (120-277V) or Phase-Cut (120V) dimming, 5-100%, 250-2500 lumens (up to 2000 lumens for remote driver) **3D010TR**=0-10V Dimming, 5% to 100% 347V step down transformer, 250-2500 lumens
DE010 =10V Dimming, 0% to 100%, 120V-277V, 500-2500 lumens (up to 2000 lumens for remote driver) **3DE010**=0-10V Dimming, 0% to 100%, 347V step down transformer, 500-2500 lumens
D5LT = Fifth Light® (DALI T6) Logarithmic Dimming, 0% to 100%, 120V-277V, 500-2500 lumens (up to 2000 lumens for remote driver) **3D5LT**=Fifth Light® (DALI T6) Logarithmic Dimming, 0% to 100% 347V step down transformer, 500-2500 lumens
DMX = DMX/RDM Logarithmic Dimming, 0% to 100%, 120V-277V, 800-2500 lumens (up to 2000 lumens for remote driver) [5] **3DMX**=DMX/RDM Logarithmic Dimming, 0% to 100%, 347V step down transformer, 800-2500 lumens [5]
DMXC5 = DMX/RDM Logarithmic Dimming, 0% to 100%, 120V-277V, RJ45 Connection, 800-2500 lumens (up to 2000 lumens for remote driver) [5] **3DMXC5**=DMX/RDM Logarithmic Dimming, 0% to 100%, RJ45 Connection, 347V step down transformer, 800-2500 lumens [5]
DLE = Lutron Ecosystem dimming 1% to 100%, 120V-277V, 800- 2500 lumens **3DLE**=Lutron Ecosystem dimming 1% to 100%, 347V with step down transformer, 800-2500 Lumens
DLV = Low voltage dimming driver (1-100%) for use with DLVP system, 800-2000 lumens [6]

Driver Options	Options [6] [25] [27] [28]
Blank=Integral driver **R**=Remote driver (order remote driver separately) [6] **PD**=Plug in Driver [8]	**EMBOD6ST**=Bodine® 6W Self Test Emergency Module with Remote Test Switch **IEMBOD6ST** =Bodine® 6W Self Test Emergency Module with Integral Test Switch (offered with Shallow (S) trim) **WPN** = WaveLinx PRO Wireless Node without sensor [15] **WLN** = WaveLinx LITE Wireless Node without Sensor (not compatible with Tuneable White) [36] [37]

SAMPLE ORDER NUMBER: EU6C10259835

Domestic Preferences [1]	Power Module	Lumen Levels [2]	Color
[Blank]=Standard **BAA**=Buy American Act **TAA**=Trade Agreements Act	**EU6C**=6-inch Universal LED Module	**98 CRI THRIVE LED** **0208IC**= 250, 500 and 800 lumens 98 CRI, IC rated (For use with all drivers, min 500 lumens with DE010 and D5LT, min 800 lumens with DLVP, Lutron and DMX) **1025**= 1000, 1500, 2000 and 2500 lumens, 98 CRI (For use with D010, D010TR, D5LT, DMX and Lutron 1000-2500 lumens. DLVP 1000-2000 lumens)	**98 CRI** **9827**=2700K **9830**=3000K **9835**=3500K **9840**=4000K **9850**=5000K

SAMPLE ORDER NUMBER: 6LBS2H

Domestic Preferences [1]	Trim	Reflector	Flange	Finish	
[Blank]=Standard **BAA**=Buy American Act (spun trim only)	**6LB**=6-inch Reflector	**S**=Shallow spun aluminum **PS**=Non-Conductive Shallow (dead front), white [16] [17] **CS**=Cast shallow, die cast aluminum	**0**=White polymer trim ring **1**=Self flanged [18] **2**=White painted self flanged **4**=Knife edge rimless use with die cast only [19]	**LI**=Specular Clear [20] **H**=Semi-Specular Clear [20] **WMH**=Warm Haze [20] **WH**=Wheat [20] **GPH**=Graphite Haze [20]	**B**=Specular Black [20] **MW**=Matte White **MB**=Matte Black [21] **MMS**=Matte Metallic Silver [21]

Multi-line Order Information

REQUIRED if Remote Driver (R) is specified

SAMPLE ORDER NUMBER: **RC10010FSD010TREM7**

Domestic Preferences [1]	Remote Drivers [6]		Lumens [2] [14]		Color Control
[Blank]=Standard **TAA**=Trade Agreements Act	**RC100**=Remote 100ft [3] **RC75**=Remote 75ft [3] **RC50**=Remote 50ft [3] **RC25**=Remote 25ft	**RC15**=Remote 15ft **RC5**=Remote 5ft **RC2**=Remote 2ft	**02**=250 lumens **05**=500 lumens **08**=800 lumens **10**=1000 lumens	**15**=1500 lumens **20**=2000 lumens **25**=2500 lumens	**FS**=Full spectrum (Thrive) used with 98 CRI light engine up to 2500 lumens

Driver
D010 = 0-10V Dimming, <1% to 100%, 120V-277V, 250-2000 lumens **3D010** = 0-10V Dimming, <1% to 100%, 347V dedicated driver 800-2500 lumens; with step down transformer / 250 and 500 lumens
D010TR = 0-10V (120-277V) or Phase-Cut (120V) dimming, 5-100%, 250-2000 lumens **3D010TR** = 0-10V or Line Voltage Dimming, 347V with step down transformer, 250-2500 lumens
DE010 = 0-10V Dimming, 0% to 100%, 120V-277V, 500-2000 lumens **3DE010** = 0-10V Dimming, 0% to 100%, 347V with step down transformer, 500-2500 lumens
D5LT = Fifth Light® (DALI T6) Logarithmic Dimming, 0% to 100%, 120V-277V, 500-2000 lumens **3D5LT** = Fifth Light® (DALI T6) Logarithmic Dimming, 0% to 100%, 347V with step down transformer, 500-2500 lumens
DMX = DMX/RDM Logarithmic Dimming, 0% to 100%, 120V-277V, 800-2000 lumens [5] **3DMX** = DMX/RDM Logarithmic Dimming, 0% to 100%, 347V with step down transformer, 800-2500 lumens [5]
DMXC5 = DMX/RDM Logarithmic Dimming, 0% to 100%, 120V-277V, RJ45 connection, 800-2000 lumens [5] **3DMXC5** = DMX/RDM Logarithmic Dimming, 0% to 100%, 347V with step down transformer, RJ45 connection, 800-2500 lumens [5]
DLE = Lutron Ecosystem dimming 1% to 100%, 120V-277V, 25' Max remote length, 800-2000 lumens **3DLE** = Lutron Ecosystem dimming 1% to 100%, 347V with step down transformer, 25' Max remote length, 800-2500 lumens
DLV = Low voltage dimming driver (1-100%) for use with DLVP system, 800-2000 lumens [6]

Options [6] [25] [27] [28]		Controls
EMBOD=Bodine® Emergency Module with Remote Test Switch **EMBOD6ST**=Bodine® 6W Self Test Emergency Module with Remote Test Switch **EM7**=7W Emergency Module with Remote Test Switch **EM14**=14W Emergency Module with Remote Test Switch	**EMBOD7ST**=Bodine® Self Test Emergency Module [10] **EMV7**=7W Low Voltage Emergency Module with Remote Test Switch [7] **EMV14**=14W Low Voltage Emergency Module with Remote Test Switch [7] **ETRD**=Emergency transfer device [29]	**WPST**=Factory installed WaveLinx PRO Sensor Kit [11] [13] **WLST**=Factory installed WaveLinx LITE Sensor Kit [11] [12] **WPN** = WaveLinx PRO Wireless Node without sensor [15] [37] **WLN** = WaveLinx LITE Wireless Node without Sensor [36] [37]

Accessories (Order separately) [22]			
TRM6P=White Metal Trim Ring [23] **LGSKT6IP66**=IP66 Gasket Kit **PRR6**=Rimless Plaster Ring [23] **RKP6**=Knife Edge plaster Ring [24]	**RPM6MW**=Rimless Millwork Ring, Matte White [23] **RPM6MB**=Rimless Millwork Ring, Matte Black [23] **RKM6MW**=Knife Edge Millwork Ring, Matte White [24] **RKM6MB**=Knife Edge Millwork Ring, Matte Black [24] **HSA6**=Slope Adapter for 6" Aperture Housings, Specify Slope [32]	**Bar Hangers** **TAA-HB26**=C-channel Bar Hanger, 26" Long, Pair [1] **HB26**=C-channel Bar Hanger, 26" Long, Pair **HB50**=C-channel Bar Hanger, 50" Long, Pair **RMB22**=Wood Joist Bar Hanger, 22" Long, Pair	**Connected Lighting Systems** [6] [11] **WPST** = Field installed WaveLinx PRO Sensor Kit [13] **WLST** = Field installed WaveLinx LITE Sensor Kit [12]

Notes:

1. Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analysed under domestic preference requirements. Offered with shallow (S) spun aluminum.

2. Nominal Lumens will vary depending on selected color, CRI, driver and reflector finish. Referenc IES files.

3. Not available with Lutron drivers.

5. DMX fixtures default to full on upon loss of DMX signal.

6. Not available with Chicago Plenum.

7. ULus listed only

11. Refer to system specifications for additional information,features, and benefits. Order either factory installed option or accessory. Use with 0-10V driver.

12. WLST = WaveLinx LITE tilemount sensor kit for daylight dimming, PIR motion sensing, use with D010 only (Refer to WaveLinx LITE system specifications)

13. WPST = WaveLinx PRO wireless sensor kit for daylight dimming, PIR motion sensing, and optional RLTS - Real Time Location Services, use with 0-10V only.

14. IC rated up to 800 lumens for 98 CRI, 2500 lumens for D2W and 1000 lumens for W2N

15. WPN = WaveLinx PRO wireless node provides luminaire-level control with scene and zone configuration without an integrated sensor; Connects wirelessly with daylight dimming sensor and PIR motion sensor if desired. Use with D010 or DE010 drivers only.

16. PS available in self-flanged MW finish only

17. Offered up to 2000 lumens

18. Flange is the same finish as the reflector

19. Requires knife edge ring

20. Anodized or spun reflectors

21. Die cast only

22. Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.

23. Order trim with polymer trim ring.

24. Order die cast trim with flange type 4

25. For remote driver order emergency module with the remote driver

27. 120V-277V

28. Non-IC

29. Used to bypass local control during outage. Must be used in conjunction with UL 1008 device (provided by others)

30. IC rated for 800 lumens

31. IC rated for 1000 lumens

36. WLN = WaveLinx LITE wireless node provides luminaire level control with scene and zone configuration without an integrated sensor; Connects wirelessly with daylight dimming sensor and PIR motion sensor if desired. Use with D010 or DE010 drivers only.

37. Not compatible with 347V or Chicago plenum.