Project		Catalog #		Type	
Prepared by		**Notes**		**Date**	
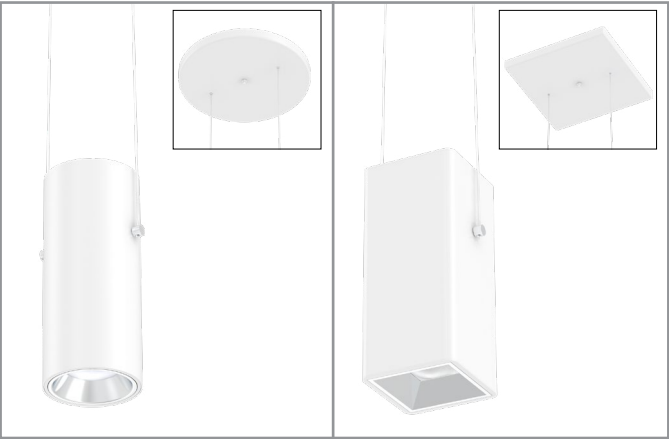
Portfolio

LERPCS4C/LESQPCS4C LuxWire Cylinders

4" Shallow Round and Square Cylinder
LuxWire Power Over Cable

Typical Applications
Office • Education • Healthcare • Hospitality • Retail • Residential

Interactive Menu

ENERGY STAR · UL CERTIFIED · T24 Efficiency Standards Can be used to comply with Title 24 Part 6 LED Enclosed Light Source Requirements (JA8) · RoHS COMPLIANT

damp location · WaveLinx LITE · WaveLinx PRO · powered by fifthlight technology

BAA BUY AMERICAN ACT AVAILABLE COMPLIANT OPTIONS · TAA TRADE AGREEMENTS ACT AVAILABLE COMPLIANT OPTIONS
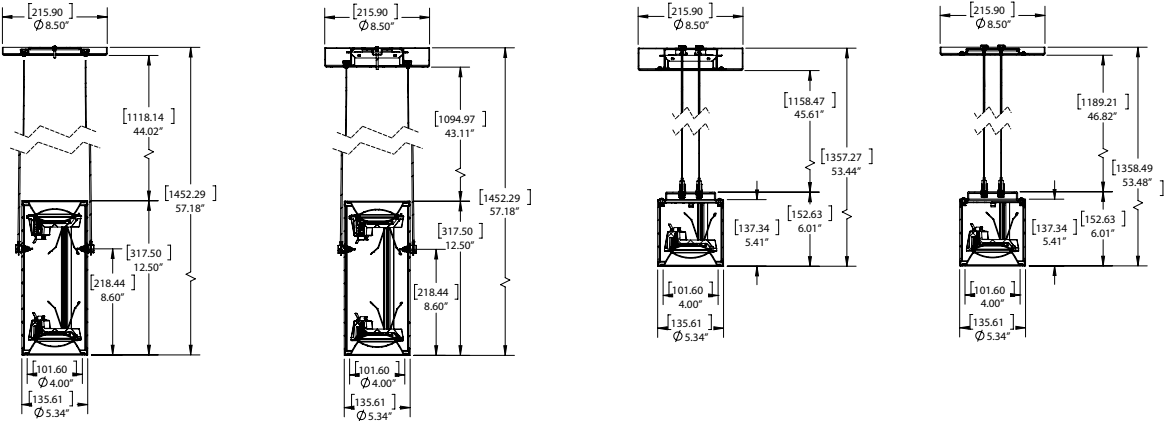
Top Product Features

- 250 to 3,000 lumens; Offered in 90 and 97 CRI; Downlight
- LuxWire™ provides low voltage power to the cylinder via aircraft cable
- Extruded aluminum housing; Matte Black, White, Bronze and Silver paint finishes
- 6 color temperatures: 2400K, 2700K, 3000K, 3500K, 4000K and 5000K CCT
- Options to meet Trade Agreements Act requirements
- Downlight and Up/Down, Round and Square

Dimensional and Mounting Details

additional product diagrams

[215.90] Ø 8.50"
[1118.14] 44.02"
[1452.29] 57.18"
[317.50] 12.50"
[218.44] 8.60"
[101.60] Ø 4.00"
[135.61] Ø 5.34"

[215.90] Ø 8.50"
[1094.97] 43.11"
[1452.29] 57.18"
[317.50] 12.50"
[218.44] 8.60"
[101.60] Ø 4.00"
[135.61] Ø 5.34"

[215.90] Ø 8.50"
[1158.47] 45.61"
[1357.27] 53.44"
[137.34] 5.41"
[152.63] 6.01"
[101.60] 4.00"
[135.61] Ø 5.34"

[215.90] Ø 8.50"
[1189.21] 46.82"
[1358.49] 53.48"
[137.34] 5.41"
[152.63] 6.01"
[101.60] 4.00"
[135.61] Ø 5.34"

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

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Order Information

SAMPLE ORDER NUMBER: **LERPC4C10D010TRP**

Domestic Preferences [30]	Cylinder	Lumens	Driver	Remote [8]	Finish [10]	Factory Installed Connected Lighting Options [18]
[Blank]=Standard **TAA**= Trade Agreements Act **BAA**=Buy American Act	**LuxWire Aircraft Cable Up/Down** [3] [20] [22] [25] **LESQUDPCS4C**=4-inch shallow up/down square, square opening LuxWire aircraft cable with power [1] **LESQRUDPCS4C**=4-inch shallow up/down square, round opening LuxWire aircraft cable with power [2] **LERUDPCS4C**=4-inch shallow up/down round LuxWire aircraft cable with power [2] **LuxWire Aircraft Cable Ceiling Mount** [25] **LESQPCS4C**=4-inch shallow square, square aperture surface mount LuxWire aircraft cable with power 120" [1] **LESQRPCS4C**=4-inch shallow square with round aperture surface mount LuxWire aircraft cable with power 120" [2] **LERPCS4C**=4-inch shallow round surface mount LuxWire aircraft cable with power 120" [2]	**02**=250 lumens **05**=500 lumens **08**=800 lumens **10**=1000 lumens **15**=1500 lumens **20**=2000 lumens **25**=2500 lumens **30**=3000 lumens	**D010**=0-10V Dimming, 1% to 100%, 120V-277V **3D010**=0-10V Dimming, 1% to 100%, 347V, 800-3000 Lumens (500 lumens requires a remote driver) **D010TR**=0-10V (120-277V) or line voltage (120V) dimming, 1% to 100% **DE010**=0-10V Linear Dimming, 0.1% to 100%, 120V-277V, 500-3000 lumens **D5LT**=Fifth Light® DALI DT6 Logarithmic Dimming, 0.1% to 100%, 120V-277V, 500-3000 lumens **DMX**=DMX/RDM Logarithmic Dimming, 0.1% to 100%, 120V-277V, 800-3000 lumens [6] **DMXC5**=DMX/RDM Logarithmic Dimming, 0.1% to 100%, 120V-277V, with RJ45 connection, 800-3000 lumens [6] **DLE**=Lutron Ecosystem dimming 1% to 100%, 120-277V; 800-3000 lumens **DLV**=Low Voltage System, 800-3000 lumens	**blank**=Canopy mount driver (not offered with DMX) **R**=Remote driver [9]	**P**=White **MB**=Matte Black **SL**=Silver **BZ**=Bronze	**WPN** = WaveLinx PRO Wireless Node without sensor [14] [16] **WLN** = WaveLinx LITE Wireless Node without sensor [16] [24]

Power Module Choose between EC4C downlight or ECA4C adjustable

SAMPLE ORDER NUMBER: **EC4C10209035**

Domestic Preferences [30]	Power Module	Lumen Levels [15]	Color	
[Blank]=Standard **TAA**= Trade Agreements Act **BAA**=Buy American Act	**EC4C**=4-inch cylinder light engine	**0208**=250, 500, 800 Lumens **1020**=1000, 1500, or 2000 Lumens **2535**=2500, 3000, 3500 Lumens	**90 CRI** **9024**= 90CRI, 2400K **9027**= 90CRI, 2700K **9030**= 90CRI, 3000K **9035**= 90CRI, 3500K **9040**= 90CRI, 4000K **9050**= 90CRI, 5000K	**97 CRI** **9727**= 97CRI, 2700K **9730**= 97CRI, 3000K

SAMPLE ORDER NUMBER: **ECA4C1020FL9030MW**

Domestic Preferences [30]	Power Module [15] [35]	Distribution	Color		Finish
[Blank]=Standard **TAA**= Trade Agreements Act	**ECA4C0208** =4-inch cylinder adjustable light engine; 250, 500, 800 Lumens **ECA4C1020** =4-inch cylinder adjustable light engine; 1000, 1500, or 2000 Lumens	**NFL**=Narrow Flood **FL**=Flood	**90 CRI** **9024**= 90CRI, 2400K **9027**= 90CRI, 2700K **9030**= 90CRI, 3000K **9035**= 90CRI, 3500K **9040**= 90CRI, 4000K **9050**= 90CRI, 5000K	**97 CRI** **9727**= 97CRI, 2700K **9730**= 97CRI, 3000K	**MW**=Matte White **MB**=Matte Black **MMS**=Matte Metallic Silver

Trim is included with ECA4C adjustable power module. Do not order a separate trim.

SAMPLE ORDER NUMBER: **4LBSS3H**

Domestic Preferences [30]	Trim	Reflector	Finish	
[Blank]=Standard **BAA**=Buy American Act (SS3 spun trim only)	**4LB**=4" Reflector	**SS3**=Round shallow spun aluminum **SCS3**=Round shallow die cast **SCSSQ3**=Square shallow die cast (for use with LESQUDPCS, LESQPCS)	**LI**=Specular Clear [18] **H**=Semi-Specular Clear [18] **WMH**=Warm Haze [18] **WH**=Wheat [18] **GPH**=Graphite Haze [18]	**B**=Specular Black [18] **MW**=Matte White **MB**=Matte Black [19] **MMS**=Matte Metallic Silver [19]

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Order Information

REQUIRED if Remote Driver (R) is specified on Cylinder

Domestic Preferences [30]	Remote Drivers [8]	Lumens	Voltage	Driver	Options [31]	Controls [31]
[Blank]=Standard **TAA**=Trade Agreements Act	**RC100**=Remote 100 ft **RC75**= Remote 75 ft **RC50**= Remote 50 ft **RC25**= Remote 25 ft **RC15**= Remote 15 ft **RC5**= Remote 5 ft **RC2**= Remote 2 ft	**02**=250 lumens **05**=500 lumens **08**=800 lumens **10**=1000 lumens **15**=1500 lumens **20**=2000 lumens **25**=2500 lumens **30**=3000 lumens	**blank**=120-277V (250-3000 lumens) [11] **3**=347V [34]	**D010**=0-10V Dimming, 1% to 100%, 120V-277V **D010TR**=0-10V (120-277V) or line voltage (120V) dimming, 1% to 100% **DE010**=0-10V Linear Dimming, 0.1% to 100%, 120V-277V, 500-3000 lumens **D5LT**=Fifth Light® DALI DT6 Logarithmic Dimming, 0.1% to 100%, 120V-277V, 500-3000 lumens **DMX**=DMX/RDM Logarithmic Dimming, 0.1% to 100%, 120V-277V, 800-3000 lumens [6] **DMXC5**=DMX/RDM Logarithmic Dimming, 0.1% to 100%, 120V-277V, with RJ45 connection, 800-3000 lumens [6] **DLE**=Lutron Ecosystem dimming 1% to 100%, 120-277V; 1 driver: 800 to 3000 Lumens [12] **DLV**=Low Voltage System, 800-3000 lumens	**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 **EMV7**=7W Low Voltage Emergency Module with Remote Test Switch [21] **EMV14**=14W Low Voltage Emergency Module with Remote Test Switch [21] **ETRD**=Emergency transfer device [32]	**WPST**=Factory installed WaveLinx PRO Sensor Kit sensor) [7] [28] **WLST**=Factory installed WaveLinx LITE Sensor Kit [7] [27] **WPN** = WaveLinx PRO Wireless Node without sensor [14] **WLN** = WaveLinx LITE Wireless Node without sensor [24]

Domestic Preferences [30]	Accessories
[Blank]=Standard **TAA**= Trade Agreements Act	**Connected Lighting Systems** [7] **WPST**=Field installed WaveLinx sensor Kit [28] **WLST**=Field installed WaveLinx Lite Sensor [27]

Notes

(1) Requires square reflector

(2) Requires round reflector

(3) Requires two reflectors and light engines

(6) DMX fixtures default to full on upon loss of DMX signal

(7) Refer to system specifications for additional information, features, and benefits. Use with remote 0-10V driver.

(8) Up down surface mount require 2 driver assemblies

(9) Order remote driver separately. See below to order.

(10) Consult factory for custom finishes.

(11) 3000 and below. Up to 3000 lumens does not need voltage specified.

(12) Only available up to 25 ft.

(14) 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 0-10V driver only.

(15) Nominal Lumens will vary depending on selected color, driver and reflector finish.

16. Refer to system specifications for additional information, features, and benefits. Use with 0-10V driver. Use with canopy mounted driver.

(17) Available only on spun aluminum trims

(18) Use with canopy mount driver

(19) Available only on CS distributions

(20) Lumen specified for up/down is the same for both directions. Ex. 800 lumens will be 800 lumens up & 800 lumens down.

(21) ULus listed only

(22) Up/down lens required for wet location

(24) 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 and DE010 drivers only.

(25) Canopy mount driver available for all drivers except DMX, omit R in ordering information

(26) Not for use with remote driver

(27) WLST = WaveLinx LITE tile mount sensor kit for daylight dimming, PIR motion sensing, use with D010 only (Refer to WaveLinx Lite system specifications)

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

(30) To order product that is compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act (TAA), use the online specification configurator to specify BAA or TAA. Please refer to **DOMESTIC PREFERENCES LINK** for more information. Components shipped separately may be separately analyzed under domestic preference requirements. Accessories sold separately will be separately analyzed under domestic preference requirements.

(31) 120V-277V

(32) Used to bypass local control during outage. Must be used in conjunction with UL 1008 device (provided by others). (33) Non-IC

(34) D010 800 to 3000 lumens. 500 lumens use step down transformer) All other drivers use step down transformer

Product Specifications

Lower Reflector
- Painted die-cast aluminum or spun aluminum lower reflector with a lensed upper optical chamber provides superior lumen output with minimal source brightness
- Square surface mount available with square or round reflectors
- Spun reflectors are available in all Portfolio finishes
- Directional with baffle tilts from 0°-30°

Trim retention
- Two torsion springs hold flange tightly to the cylinder lip

Cylinder
- Round and soft square extruded aluminum
- Matte white, bronze, silver or matte black. Contact factory for custom finishes.
- Available in standard and shallow heights

Mounting
- Mounting plate installs to mounted junction box
- LuxWire™ provides low voltage power to the cylinder
- via aircraft cable
- Cylinder mounts to plate with easy twist and lock hooks for ceiling mount
- Conduit canopy allows for mounting surface cylinder on hard ceilings provided in painted finish to match the cylinder accommodates ½" or ¾" conduit.

Thermal
- Aluminum heat sink conducts heat away from the LED module for optical 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
- 90 and 97 CRI
- 90 & 97CRI: L78 55,000 hours for 1000-2000 lumens, L90 55,000 for all other lumen output
- Color variation within 2-step MacAdam ellipses
- Available in 2400K, 2700K, 3000K, 3500K, 4000K and 5000K correlated color temperature (CCT)

Vividtune and High CRI
- 98 CRI: L70 55,000 hours
- D2W™ – dim-to-warm shifts CCT from 3000K to 1850K as fixture dims mimicking halogen sources.
- **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.
- See dedicated specification sheet for more details.

Driver
- Standard 120-277V 0-10V dimming driver provides flicker-free dimming from 100% to 1%
- Optional 120V leading edge, <1% 0-10V, Fifth Light, DMX or Lutron®
- Remote driver option up to 100' based on driver selection
- Distributed low voltage power system combines power, lighting, and controls with ease of installation.

Emergency Option
- Provides 90 minutes of standby lighting, meeting most life safety codes for egress lighting
- Available Self-Test (self-diagnostic) with remote charge indicator and test switch
- Emergency Transfer Relay Device bypasses local control during a power outage
- 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.**

Compliance
- cULus Certified to UL 1598 / Canada C22.2 No. 250.0
- EMI/RFI emissions per FCC 47CFR Part 18 Class B consumer limits
- RoHS compliant
- Photometric testing completed in accordance with IES LM-79
- LED life testing completed in accordance with IES LM-80 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.

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		3000 lumen	
Input Voltage 120-277VAC	120V	277V	120V	277V
Input Current (A)	0.276	0.121	0.276	0.041
Input Power (W)	32.98	32.57	32	10.52
In-rush (A)	2.5	11.8	3.6	8.3
Inrush duration (μs)	215	111	220	135
THDi (%)	9.86	6.57	5.57	9.63
PF	≥ 0.99	≥ 0.97	≥ 0.99	≥ 0.95

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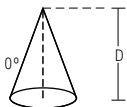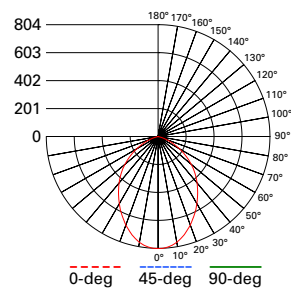
COLOR METRICS - TM-30-15 & CRI/CIE

90 CRI Color Metric Summary - 3500K*

TM-30-15	Rf=92
	Rg=98
CRI/CIE	Ra=92.2
	R9=51.4

97 CRI Color Metric Summary - 2700K*

TM-30-15	Rf=95
	Rg=99.8
CRI/CIE	Ra=97.2
	R9=95.5

97 CRI Color Metric Summary - 3000K*

TM-30-15	Rf=93.9
	Rg=100.2
CRI/CIE	Ra=98.7
	R9=97.2
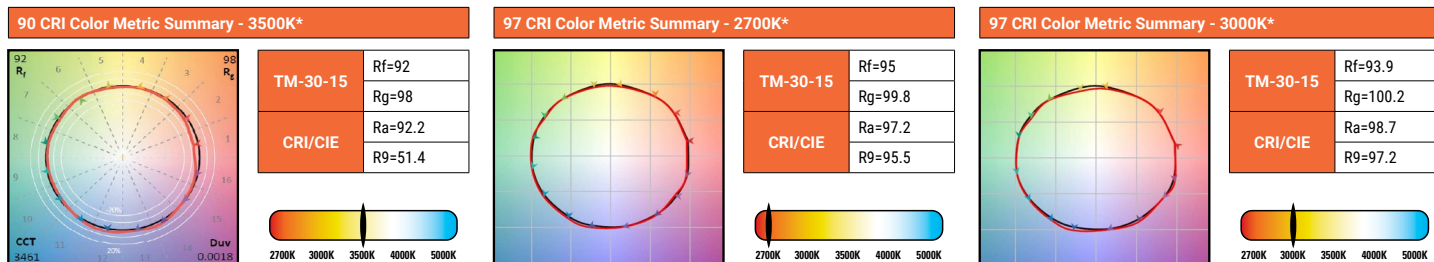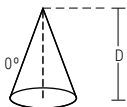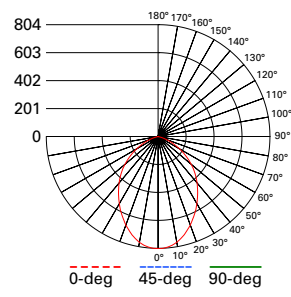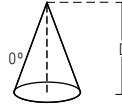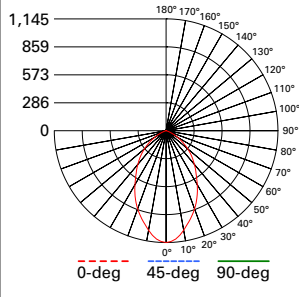
* Color values are based on haze reflector, other finishes and field results may vary.

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Photometric Data

SHALLOW 85° BEAM (H)

Test Number	P571640
Housing	LE*S4C15D010
Module	EU4C10209035
Trim	4LBSH
Lumens	1538
Efficacy	97.3 Lm/W
SC	1.06

CANDLEPOWER DISTRIBUTION

Downlight

804
603
402
201
0

0-deg   45-deg   90-deg

CONE OF LIGHT

D	FC	L	W
4'	50.3	4.2	4.2
7'	16.4	7.4	7.4
9'	9.9	9.4	9.4
13'	4.8	13.6	13.6
16'	3.1	16.8	16.8

CANDELA TABLE

Degrees Vertical	Candela
0	804
5	798
15	730
25	618
35	496
45	376
55	246
65	120
75	29
85	0
90	0

ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30	565	36.7
0-40	875	56.9
0-60	1384	90
0-90	1538	100
90-180	0	0
0-180	1538	100

LUMINANCE

Average Candela Degrees	Average 0° Luminance
37	72577
45	65309
55	52605
65	34942
75	13670
85	0

SHALLOW 65° BEAM (LI)

Test Number	P571641
Housing	LE*S4C15D010
Module	EU4C10209035
Trim	4LBSLI
Lumens	1604
Efficacy	101.5 Lm/W
SC	0.91

CANDLEPOWER DISTRIBUTION

Downlight

1,145
859
573
286
0

0-deg   45-deg   90-deg

CONE OF LIGHT

D	FC	L	W
4'	71.6	3.6	3.6
7'	23.4	6.2	6.2
9'	14.1	8.2	8.2
13'	6.8	11.8	11.8
16'	4.5	14.4	14.4

CANDELA TABLE

Degrees Vertical	Candela
0	1145
5	1115
15	945
25	749
35	534
45	371
55	208
65	73
75	4
85	0
90	0

ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30	712	44.4
0-40	1048	65.3
0-60	1520	94.8
0-90	1604	100
90-180	0	0
0-180	1604	100

LUMINANCE

Average Candela Degrees	Average 0° Luminance
37	77201
45	64475
55	44508
65	21163
75	1709
85	0

Photometric Multipliers (Nominal Lumen Values)

250 Lumen	500 Lumen	800 Lumen	1000 Lumen	1500 Lumen	2000 Lumen	2500 Lumen	3000 Lumen
0.224	0.423	0.569	0.653	1.00	1.29	1.62	1.902

Multipliers for relative lumen values with other series models.

CCT Multipliers − 90CRI

2400K	2700K	3000K	3500K	4000K	5000K
0.912	0.949	0.986	1	1.001	1.022

Multipliers for relative lumen values with other series color temperatures.

CCT Multipliers − 97CRI

2700K	3000K	3500K	4000K	5000K
0.889	0.955	1	1.016	1.07

Multipliers for relative lumen values with other series color temperatures.

Color Finish Multipliers (*from H = Semi Specular Clear*)

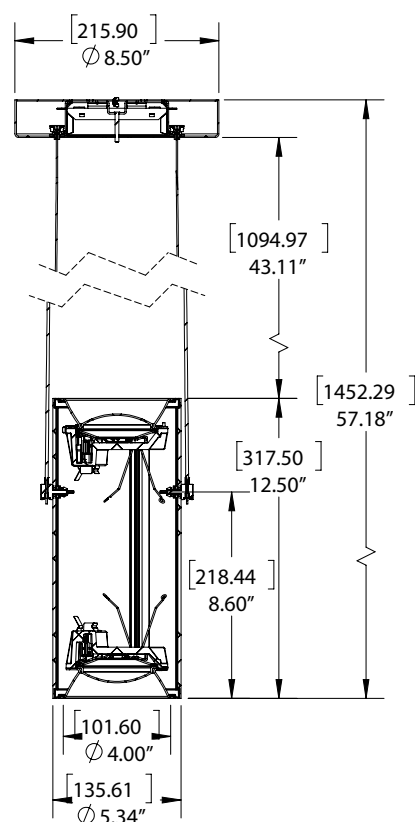| Finish code	LI	H	WMH	WH	GPH	B	MW
Finish	Specular Clear	Semi-Specular Clear	Warm Haze	Wheat	Graphite Haze	Specular Black	Matte White
Multiplier	1.25	1.00	1.02	1.02	0.72	0.55	0.95

Multipliers for relative lumen values with other color finishes.

Dimensional and Mounting Details

4IN ROUND CYLINDER
POWER CORD UP DOWN PENDANT

C   C

[215.90]
Ø 8.50"

[1118.14]
44.02"

[1452.29]
57.18"

[317.50]
12.50"

[218.44]
8.60"

[101.60]
Ø 4.00"

[135.61]
Ø 5.34"
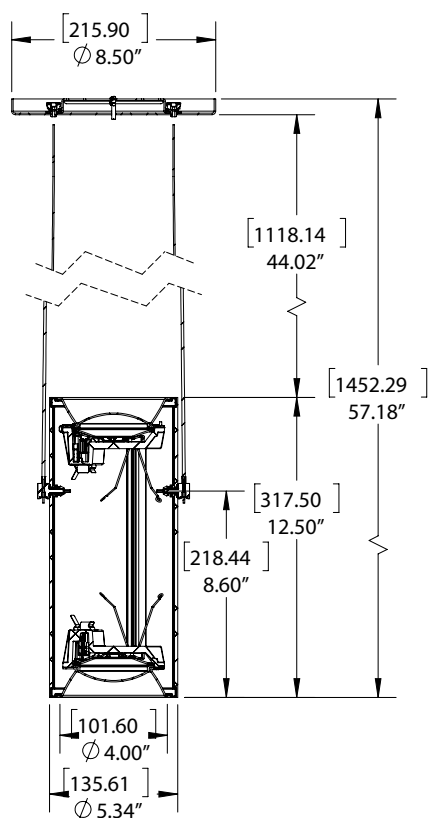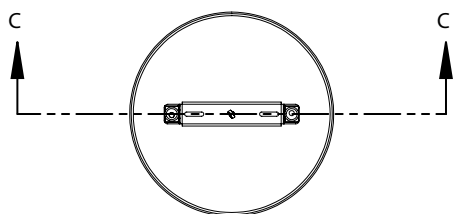
4IN ROUND CYLINDER
STANDARD POWER CORD UP DOWN PENDANT DRIVER
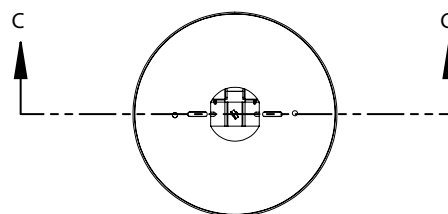
C   C

[215.90]
Ø 8.50"

[1094.97]
43.11"

[1452.29]
57.18"

[317.50]
12.50"

[218.44]
8.60"

[101.60]
Ø 4.00"

[135.61]
Ø 5.34"

Dimensional and Mounting Details

**4IN ROUND CYLINDER
POWER CORD PENDANT DRIVER**

A ——————————————— A

215.90
⌀ 8.50"

1158.47
45.61"

1357.27
53.44"

152.63
6.01"

137.34
5.41"

101.60
4.00"

135.61
⌀ 5.34"

**4IN ROUND CYLINDER
POWER CORD PENDANT**

A ——————————————— A

215.90
⌀ 8.50"

1189.21
46.82"

1358.49
53.48"

152.63
6.01"

137.34
5.41"

101.60
4.00"

135.61
⌀ 5.34"
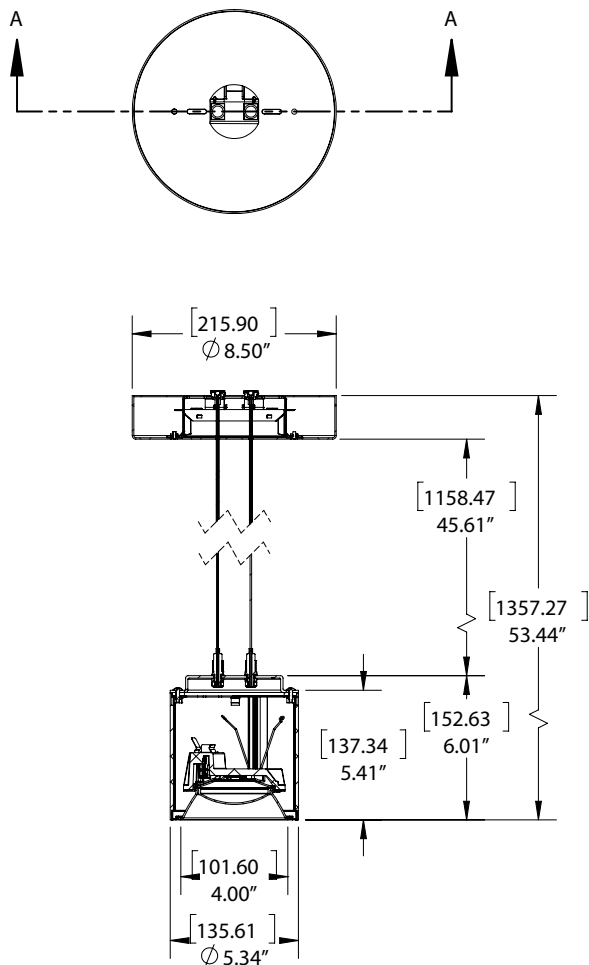
Dimensional and Mounting Details

**4IN SQUARE CYLINDER
POWER CORD UP DOWN PENDANT**
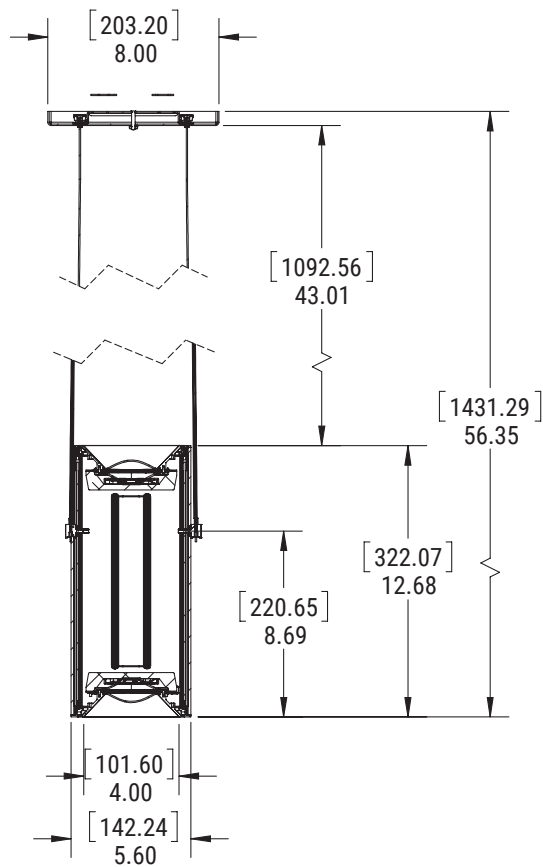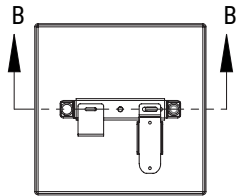
**4IN SQUARE CYLINDER
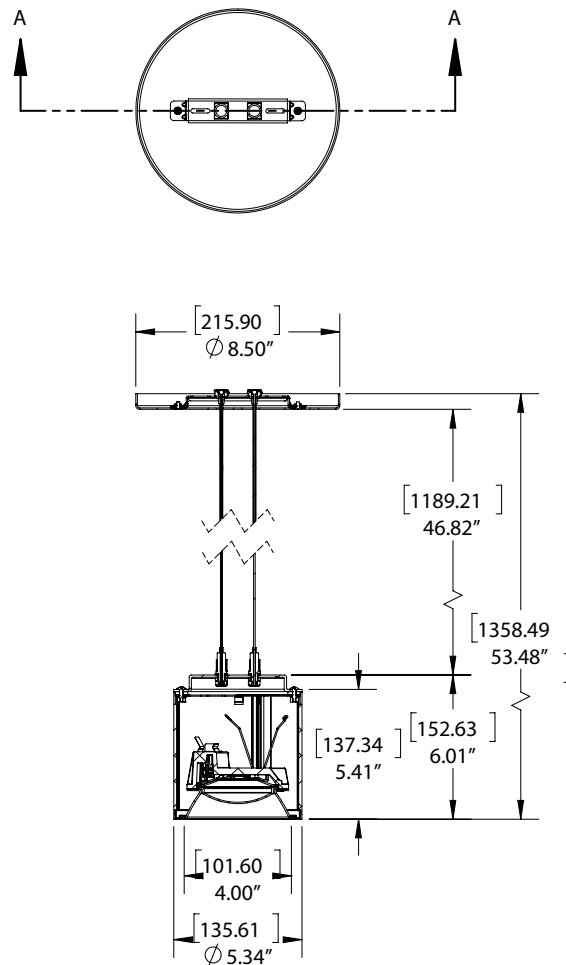STANDARD POWER CORD UP DOWN PENDANT DRIVER**

$$\left[203.20 \right] \; 8.00$$

$$\left[1092.56 \right] \; 43.01$$

$$\left[1431.29 \right] \; 56.35$$

$$\left[322.07 \right] \; 12.68$$

$$\left[220.65 \right] \; 8.69$$

$$\left[101.60 \right] \; 4.00$$

$$\left[142.24 \right] \; 5.60$$

SECTION B-B

$$\left[203.20 \right] \; 8.00$$

$$\left[1094.14 \right] \; 43.08$$

$$\left[1454.44 \right] \; 57.26$$

$$\left[322.07 \right] \; 12.68$$

$$\left[101.60 \right] \; 4.00$$

$$\left[142.24 \right] \; 5.60$$
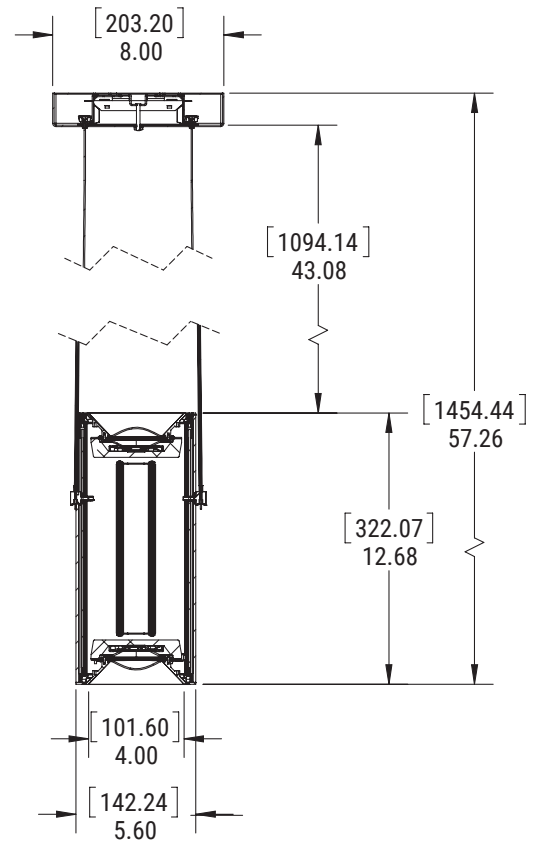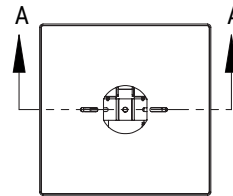
SECTION A-A

Dimensional and Mounting Details

4IN SQUARE CYLINDER
POWER CORD PENDANT DRIVER

$\left[203.20\right]$ 8.00

$\left[1188.32\right]$ 46.78

$\left[1354.79\right]$ 53.34

$\left[149.82\right]$ 5.90

$\left[101.60\right]$ 4.00

$\left[142.24\right]$ 5.60
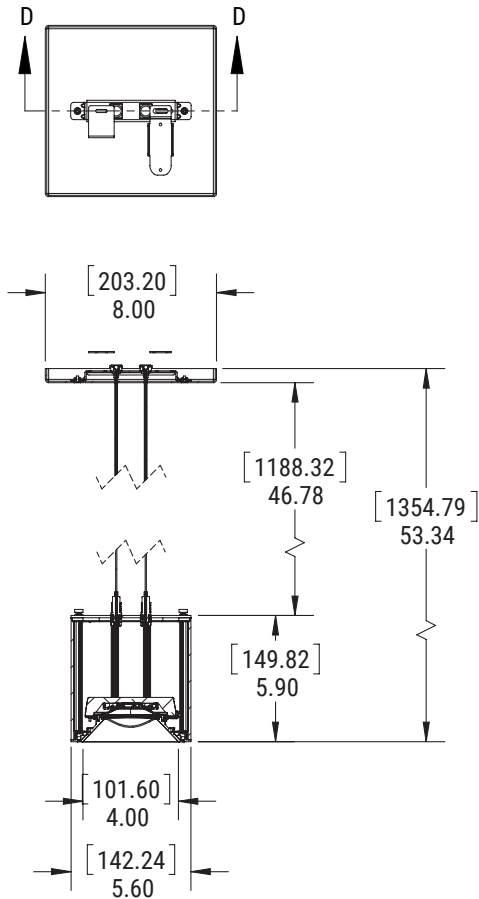
SECTION D-D

4IN SQUARE CYLINDER
POWER CORD PENDANT

$\left[203.20\right]$ 8.00

$\left[1158.47\right]$ 45.61

$\left[1354.46\right]$ 53.33

$\left[149.82\right]$ 5.90

$\left[101.60\right]$ 4.00

$\left[142.24\right]$ 5.60
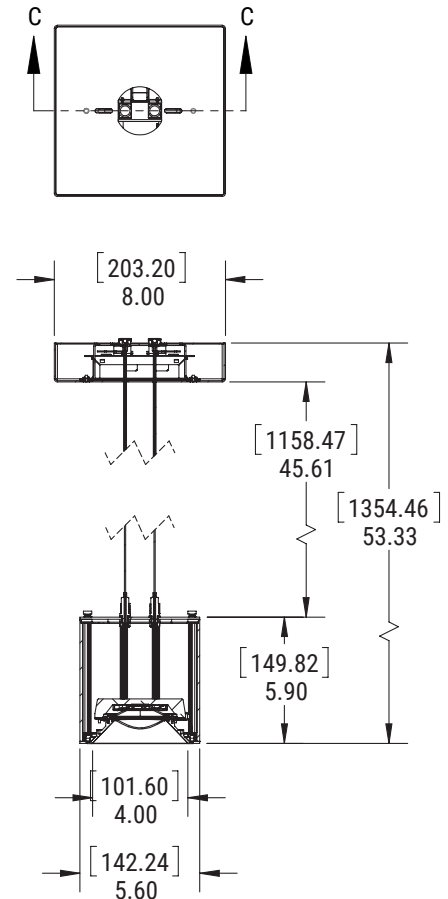
SECTION C-C

Connected Solutions
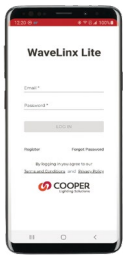
WaveLinx LITE - WLST Tilemount Sensor

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
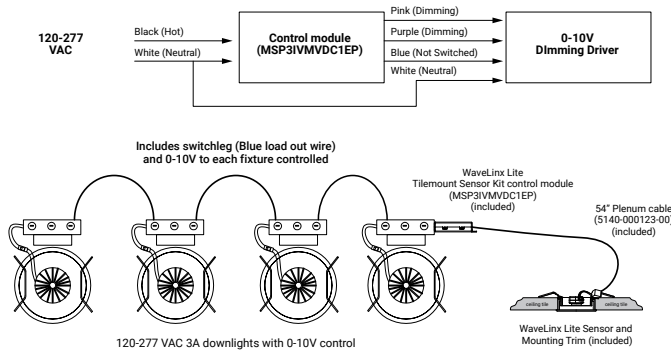- Up to 28 unique areas per project site (WaveLinx LITE Bluetooth network)
- Up to 50 devices for an area, any one of 16 control zones, up to 6 occupancy sets, and custom lighting scenes
- Automatic occupancy or vacancy, sensor sensitivity, daylight dimming, etc. configurable through the app
- Refer to the WaveLinx system specifications for details

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

WaveLinx LITE WLST Tilemount Wiring Diagram

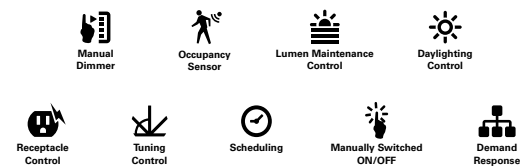#### WaveLinx LITE Bluetooth Enabled System

WaveLinx PRO Wireless – WPST Tilemount Sensor

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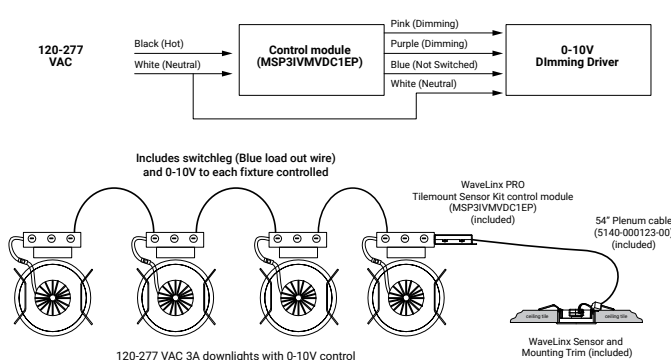
- WaveLinx PRO Wireless functionality configures zones and customizes settings from one secure mobile app
- Automatic code commissioning that meets the strictest codes
- Fixtures and sensors integrate with Wireless Area Controller, Wall Stations, and Control Devices
- Stand-Alone Offices or Entire Building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

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
- Refer to the WaveLinx system specifications for details
- Not available with BioUp or Tunable White

WaveLinx mobile app settings

Network 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 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
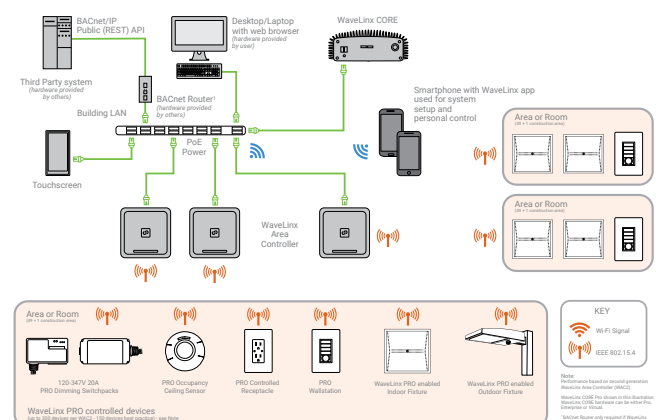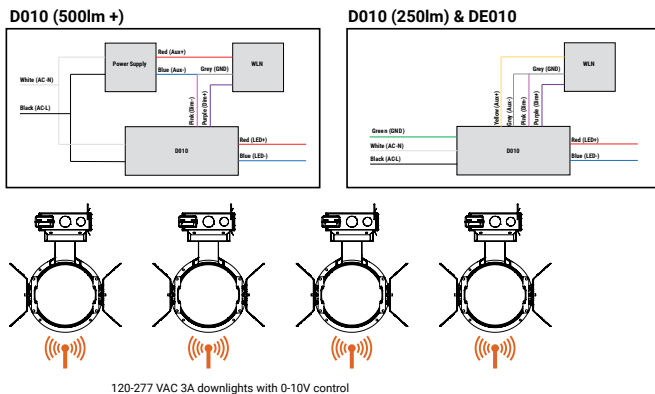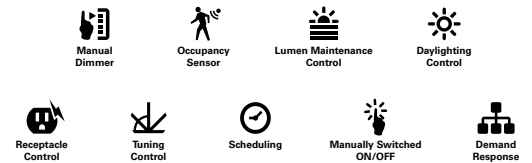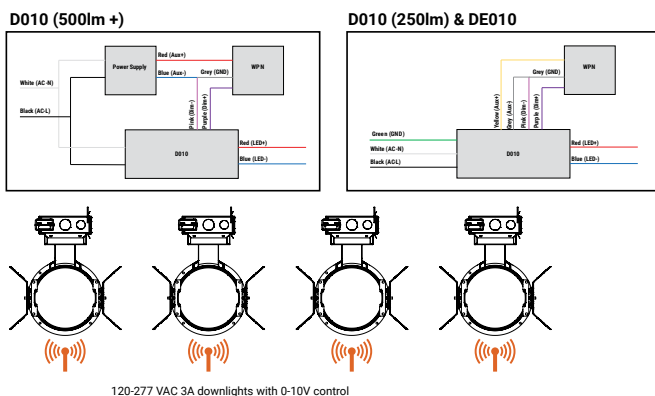- Stand-Alone Offices or Entire Building Network Installations

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

COOPER Lighting Solutions
a ✦ignify business