

Project		Catalog #		Type	
Prepared by		Notes		Date	



PORTFOLIO

LDA4A 4L

4-Inch Adjustable Slope, Wall Wash
New Construction
1000-3500 Lumens

Typical Applications

Healthcare • Hospitality • Retail • Institutional • Indoor Display & Signage

Interactive Menu

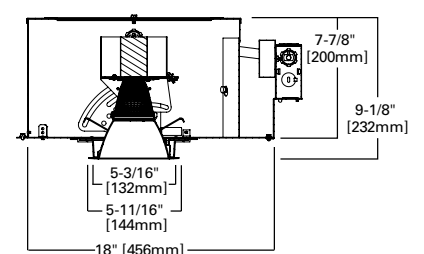
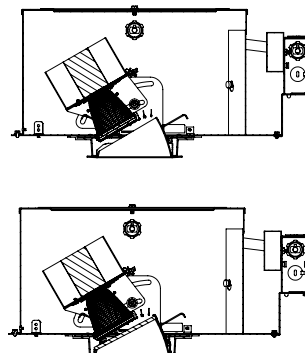
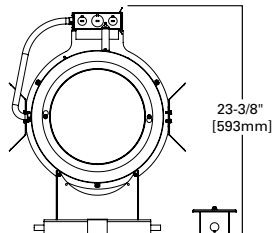
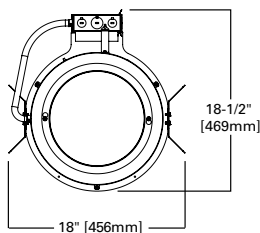
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- Product Warranty



Top Product Features

- Adjustable accent/slope or lensed wall wash (flat or sloped ceilings)
- Excellent light control and low aperture brightness
- Lockable 365° rotation and 45° tilt holds any aiming position
- Round spun aluminum reflectors, Holds 2 lens media
- 2400K, 2700K, 3000K, 3500K, 4000K and 5000K CCT
- CRI: 90, 97 and D2W
- Angle cut, lensed wall wash, lensed and flat cut downlight reflectors
- Lumens: 1000-3500, Field-interchangeable optics: 15°, 25° or 35°
- Options to meet Trade Agreements Act requirements

Dimensional and Mounting Details



Order Information

SAMPLE ORDER NUMBER: **LDA4A09835D010TE**

Domestic Preferences ⁽¹⁵⁾	Housing	Lumens ⁽¹⁾	CRI	CCT	Voltage	Driver ⁽¹¹⁾	Options ⁽³⁾⁽⁷⁾
[Blank] =Standard TAA =Trade Agreements Act	LDA4A =4" Aperture adjustable/slope LDA4ACP =4" Aperture adjustable/slope,Chicago Plenum	10 =1000 (IC Rated) 15 =1500 (IC Rated) 20 =2000 (IC Rated) 25 =2500 (Non-IC) 30 =3000 (Non-IC) 35 =3500 (Non-IC)	90 =90 CRI 97 =97 CRI (2700K and 3000K only)	24 =2400K 27 =2700K 30 =3000K 35 =3500K 40 =4000K 30D2W = Dim to warm - 3000K to 1850K (2000 lumen and below, 90 CRI) ⁽⁶⁾ 50 =5000K	[Blank] =120-277V For 2000 lumens and below 1 =120V 2500 lumens and above 2 =277V 2500 lumens and above 3 =347V (D010 driver 1000-2000)	D010 = 0-10V, 1% dimming D010TR =0-10V (120-277V) or phase cut (120V) dimming, 1% to 100% DSL =Fifth Light® DALI DT6 Logarithmic Dimming, 0.1% to 100% DE010 =0-10V Linear Dimming, 0.1% to 100% DMX =DMX/RDM Logarithmic Dimming, 0.1% to 100% ⁽⁶⁾ DMXC5 =DMX/RDM Logarithmic Dimming, 0.1% to 100%, with RJ45 connection ⁽⁶⁾ DLE =Lutron Ecosystem dimming 1-100%	EMB0D =7W Bodine® Emergency Module with Remote Test Switch EMB0D6ST =Bodine® 6W Self Test Emergency Module with Remote Test Switch EMB0D7ST =7W Bodine® Emergency Module with Self Test Remote Test Switch EM7 =7W Emergency Module with Remote Test Switch EM14 =14W Emergency Module with Remote Test Switch WPN = WaveLinX PRO Wireless Node without sensor ⁽¹⁷⁾ WLN = WaveLinX LITE Wireless Node without sensor ⁽²¹⁾ WPST =Factory installed Wavelinx PRO (includes control module, sensor, cable, tile mount and ceiling mount sensor) ⁽¹²⁾⁽¹³⁾ WLST =Factory installed WaveLinX LITE Sensor Kit ⁽¹³⁾⁽¹⁴⁾

SAMPLE ORDER NUMBER: **LAR25NF**

Beam Forming Optic
LAR15SP =15° optic LAR25NF =25° optic LAR35FL =35° optic

SAMPLE ORDER NUMBER: **4LLWW1LI**

Reflector	Finish	Options
4LA0 =4" Adjustable Accent, Polymer Trim Ring 4LA1 =4" Adjustable Accent, Self Flanged 4LLWW0 =4" Lensed Wall Wash, Polymer Trim Ring ⁽⁹⁾ 4LLWW1 =4" Lensed Wall Wash, Self Flanged ⁽⁹⁾ 4LAL0 =4" Lensed Adjustable Accent, Polymer Trim Ring 4LAL1 =4" Lensed Adjustable Accent, Self Flanged 4LFC0 =Flat Cut Cone, Polymer Trim Ring 4LFC1 =Flat Cut Cone, Self Flanged	LI =Specular Clear H =Semi-Specular Clear WMH =Warm Haze G =Specular Gold WH =Wheat WHH =Wheat Haze GP =Graphite GPH =Graphite Haze B =Specular Black MW =Matte White	Self-Flanged Only WF =White Painted Flange

Accessories ⁽¹⁶⁾				
LGSKT4IP66 =IP66 Gasket Kit ⁽⁵⁾ Bar Hangers HB26 =C-channel Bar Hanger, 26" Long, Pair TAA-HB26 =Pair C-channel bar hanger, 26" long ⁽¹⁵⁾ HB50 =C-channel Bar Hanger, 50" Long, Pair RMB22 =Wood Joist Bar Hanger, 22" Long, Pair	Transformers H347 =347 to 120V Step Down Transformer, 75VA Connected Lighting Systems ⁽³⁾⁽¹²⁾ WPST = Field installed WaveLinX Sensor Kit ⁽¹³⁾ WLST = Field installed WaveLinX LITE Sensor Kit ⁽¹⁴⁾	Color Filters F22 =20=Red F33 =20=Blue F44 =20=Green F55 =20=Yellow F66 =20=Mercury	Dichronic Filters F71 =20=Peach F72 =20=Amber F73 =20=Green F74 =20=Medium Blue F75 =20=Yellow F76 =20=Red F77 =20=Dark Blue F78 =20=Light Blue F79 =20=Neutral Density F80 =20=Magenta	Beam-Modifying Lenses LSL =20=Linear Spread Lens OSL =20=Overall Spread Lens DIF =20=Diffused Lens Louvers LVR =20=Hex Cell Louver

Notes:

1. Nominal Lumens will vary depending on selected color, driver and reflector finish.
2. Order trim with polymer trim ring (Consult specification sheet for color ordering information and options).
3. Not available with Chicago Plenum and requires above ceiling access. Not for use with insulation.
5. Required for T-24 compliance with lensed trims.
6. DMX fixtures default to full on upon loss of DMX signal
7. Not CSA apPROved.
8. Includes 30° distribution diffused lens. Order with LARL15SP upper reflector. Reference ies files for output.
9. Use with narrow flood beam forming reflector and 30° tilt.
10. DMX fixtures default to full on upon loss of DMX signal.

11. Consult dimming guide for performance.

12. Refer to system specifications for additional information, features, and benefits. Order either factory installed option or accessory. Use with 0-10V driver.
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. WLST = WaveLinX LITE tile mount sensor kit for daylight dimming, PIR motion sensing, use with D010 only (Refer to WaveLinX LITE system specifications)
15. Only Product configurations with this designated prefix are built to be compliant with the Trade Agreements Act of 1979 (TAA). Please refer to [DOMESTIC PREFERENCES](#) website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.
16. Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information.

17. 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.

21. 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 0-10V driver only.

Product Specifications

Lower Reflector

- Spun 0.050" aluminum.
- Available in a variety of Alzak® and painted finishes.
- Two torsion springs pull trim tight to ceiling.
- Truncated adjustable cut cone allows for full tilt range and flexibility.
- Lensed wall wash provides even illumination on vertical surfaces.

Upper Reflector

- Field interchangeable optics in 15°, 25° or 35° provides smooth beam without color separation.
- Media holder fits onto upper reflector and holds up to two lens media.

Trim Ring

- Self flanged or white polymer trim ring.

Adjustment Mechanism

- Stable aiming and locking mechanism allows smooth 362° rotation and 40° elevation adjustment.
- Aiming scale enables consistent setting across multiple fixtures.

Housing

- One piece die cast 1-1/4" deep collar.
- 18 gauge CRS housing is painted matte black to eliminate stray light.
- Housing is toolless top accessible.

Universal Mounting Bracket

- Accepts 1/2" EMT, C Channel, T bar fasteners and hanger bars.
- Provides 5" total adjustment.

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 120/277V only.

Thermal

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

LED

- LED system contains a plurality of high brightness white LED's combined with a high reflectance upper reflector producing even distribution with no pixilation.
- 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)
- Auto resetting, thermally protected, LED's are turned off when safe operating temperatures are exceeded. Color variation within 3-step MacAdam ellipses.
- D2W™ – dim-to-warm shifts CCT from 3000K to 1850K as fixture dims mimicking halogen sources.

Driver

- Standard 120-277V 0-10V dimming driver provides flicker-free dimming from 100% to 1%
- Optional combination 120V phase cut/0.1% 0-10V, Fifth Light, DMX or Lutron®
- Driver can be serviced from above or through the aperture.

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 - RealTime 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 location with lensed trims, damp location with wall wash with covered ceiling
- cULus listed for 25°C ambient environments
- Optional City of Chicago environmental air (CCEA) marking for plenum applications.
- EMI/RFI emissions per FCC 47CFR Part 18 Class B consumer limits.
- 2500 lumen and above Non-IC rated. IC rated up to 2000 lumen.
- RoHS Compliant.
- Photometric testing completed in accordance with IES LM 79 standards.
- Lumen maintenance PROjections in accordance with IES LM-80-08 and TM-21-11.
- Options to meet Trade Agreements Act requirements

Warranty

- Five year warranty www.cooperlighting.com/legal

Energy and Performance Data

Series	1000 Lumen		1500 Lumen		2000 Lumen		2500 Lumen		3000 Lumen		3500 Lumen	
	120V	277V	120V	277V	120V	277V	120V	277V	120V	277V	120V	277V
Input Power	12.3W	12.8W	20.9W	21W	25.3W	25.1W	33W	32.6W	32W	32.6W	39.8W	39.8W
Input Current	0.15A	0.08A	0.23A	0.14A	0.28A	0.15A	0.28A	0.12A	0.28A	0.12A	0.33A	0.15A
Inrush Current	5.29A	11.85A	5.31A	11.97A	5.34A	12.17A	2.5A	11.8A	3.6A	11.8A	3.1A	14.3A
Sound Rating	Class A standards											
Power Factor	< 20%											
THD	>0.90											

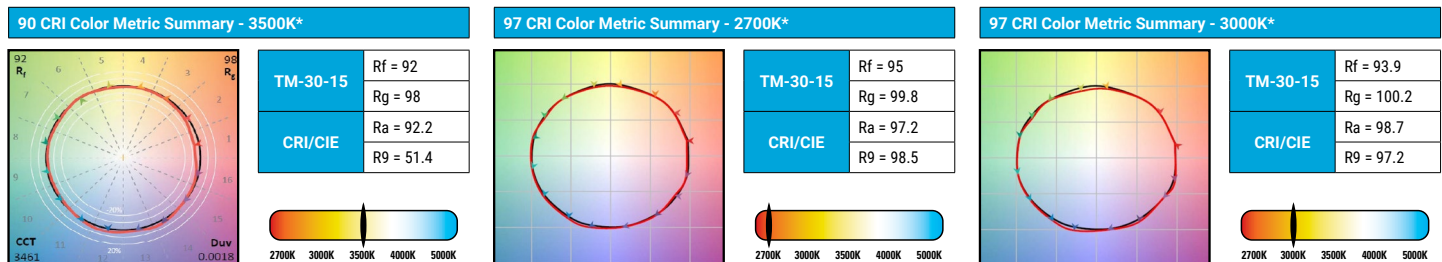
Minimum starting temperature -30°C (-22°F)*
(Nominal input 120-277VAC & 100% of rated output power)

Sound Rating: Class A standards

Notes:

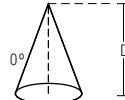
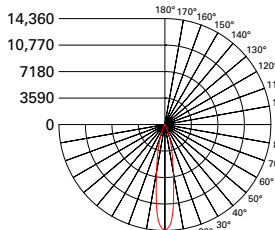
Emergency Battery packs are rated for a minimum starting temperature of 0°C.

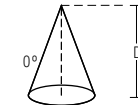
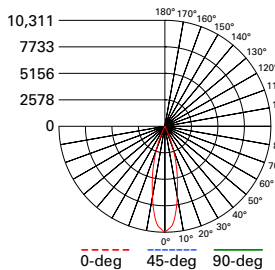
COLOR METRICS - TM-30-15 & CRI/CIE



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

Photometric Data

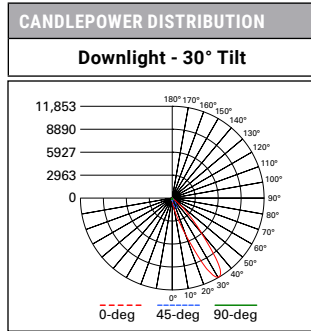
15° with LAR15SP optic and 4LFC1 reflector		CANDLEPOWER DISTRIBUTION		CONE OF LIGHT		CANDELA TABLE		ZONAL LUMEN SUMMARY		
Test Number	P1191639	Downlight				Degrees Vertical	Candela	Zone	Lumens	% Fixture
Housing	LDA4A20935D010TE					0	14360	0-30	2248	99.1
Module	LAR15SP					5	12096	0-40	2265	99.9
Trim	4LFC1					15	3508	0-60	2267	100
Lumens	2267 Lm					25	424	0-90	2267	100
Efficacy	78.7 Lm/W					35	21	90-180	0	0
SC	0.32					45	2	0-180	2267	100
						55	0			
						65	0			
						75	0			
						85	0			
						90	0			

25° with LAR25NF optic and 4LFC1 reflector		CANDLEPOWER DISTRIBUTION		CONE OF LIGHT				CANDELA TABLE		ZONAL LUMEN SUMMARY																														
Test Number	P1191645	Downlight						Degrees Vertical	Candela	Zone	Lumens	% Fixture																												
Housing	LDA4A20935D010TE							0	10311	0-30	2427	98.8																												
Module	LAR25NF			<table><tr><th>D</th><th>FC</th><th>L</th><th>W</th></tr><tr><td>5.5'</td><td>340.9</td><td>2.4</td><td>2.4</td></tr><tr><td>7'</td><td>210.4</td><td>3</td><td>3</td></tr><tr><td>8'</td><td>161.1</td><td>3.6</td><td>3.6</td></tr><tr><td>9'</td><td>127.3</td><td>4</td><td>4</td></tr><tr><td>10'</td><td>103.1</td><td>4.4</td><td>4.4</td></tr><tr><td>12'</td><td>71.6</td><td>5.4</td><td>5.4</td></tr></table>				D	FC	L	W	5.5'	340.9	2.4	2.4	7'	210.4	3	3	8'	161.1	3.6	3.6	9'	127.3	4	4	10'	103.1	4.4	4.4	12'	71.6	5.4	5.4	5	9433	0-40	2454	99.9
D	FC							L	W																															
5.5'	340.9							2.4	2.4																															
7'	210.4							3	3																															
8'	161.1							3.6	3.6																															
9'	127.3	4	4																																					
10'	103.1	4.4	4.4																																					
12'	71.6	5.4	5.4																																					
Trim	4LFC1	15	4551	0-60	2457	100																																		
Lumens	2457 Lm	25	552	0-90	2457	100																																		
Efficacy	85.3 Lm/W	35	33	90-180	0	0																																		
SC	0.46	45	4	0-180	2457	100																																		
		55	0																																					
		65	0																																					
		75	0																																					
		85	0																																					
		90	0																																					

35° with LAR35FL optic and 4LFC1 reflector		CANDLEPOWER DISTRIBUTION	CONE OF LIGHT	CANDELA TABLE	ZONAL LUMEN SUMMARY																																							
Test Number	P1191651	Downlight		Degrees Vertical Candela	Zone Lumens % Fixture																																							
Housing	LDA4A20935D010TE			D FC L W	<table><tr><td>0</td><td>7864</td></tr><tr><td>5</td><td>7728</td></tr><tr><td>15</td><td>4988</td></tr><tr><td>25</td><td>739</td></tr><tr><td>35</td><td>40</td></tr><tr><td>45</td><td>2</td></tr><tr><td>55</td><td>0</td></tr><tr><td>65</td><td>0</td></tr><tr><td>75</td><td>0</td></tr><tr><td>85</td><td>0</td></tr><tr><td>90</td><td>0</td></tr></table>	0	7864	5	7728	15	4988	25	739	35	40	45	2	55	0	65	0	75	0	85	0	90	0	<table><tr><td>0-30</td><td>2517</td><td>98.5</td></tr><tr><td>0-40</td><td>2552</td><td>99.9</td></tr><tr><td>0-60</td><td>2555</td><td>100</td></tr><tr><td>0-90</td><td>2555</td><td>100</td></tr><tr><td>90-180</td><td>0</td><td>0</td></tr><tr><td>0-180</td><td>2555</td><td>100</td></tr></table>	0-30	2517	98.5	0-40	2552	99.9	0-60	2555	100	0-90	2555	100	90-180	0	0	0-180
0	7864																																											
5	7728																																											
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0-60	2555	100																																										
0-90	2555	100																																										
90-180	0	0																																										
0-180	2555	100																																										
Module	LAR35FL																																											
Trim	4LFC1																																											
Lumens	2555 Lm																																											
Efficacy	88.7 Lm/W																																											
SC	0.6																																											

Photometric Data

15° with LAR15SP optic and 4LFC1 reflector - 30° Tilt	
Test Number	P1191635
Housing	LDA4A20935D010TE
Module	LAR15SP
Trim	4LA1
Lumens	1912 Lm
Efficacy	66.4 Lm/W
SC	1.04



0° AIMING ANGLE HORIZONTAL ILLUMINANCE ON FLOOR

D	FC	L	W
5.5'	260.7	2.2	1.8
7'	160.9	2.8	2.2
8'	123.2	3.2	2.6
9'	97.4	3.6	3
10'	78.9	4.1	3.4
12'	54.8	4.9	4

30° AIMING ANGLE HORIZONTAL ILLUMINANCE ON FLOOR

D	FC	L	W	CB
5.5'	58.8	5.9	3	3.2
7'	36.3	7.6	3.8	4
8'	27.8	8.7	4.2	4.6
9'	22	9.8	4.8	5.2
10'	17.8	10.9	5.4	5.8
12'	12.4	13.1	6.4	6.9

30° AIMING ANGLE VERTICAL ILLUMINANCE ON WALL

D	FC	L	W	CB
1'	8220	0.3	0.2	1.7
2'	2055	0.7	0.6	3.5
3'	913.3	1.2	1	5.2
4'	513.8	1.5	1.2	6.9
5'	328.8	1.9	1.6	8.7
6'	228.3	2.4	2	10.4

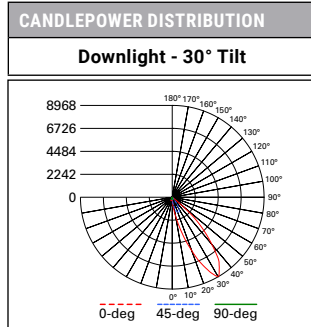
CANDELA TABLE

Degrees Vertical	Candela
0	112
5	498
15	2554
25	9236
35	10464
45	3004
55	136
65	7
75	0
85	0
90	0

ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30	848	44.3
0-40	1578	82.5
0-60	1904	99.6
0-90	1912	100
90-180	0	0
0-180	1912	100

25° with LAR25NF optic and 4LFC1 reflector - 30° Tilt	
Test Number	P1191641
Housing	LDA4A20935D010TE
Module	LAR25NF
Trim	4LA1
Lumens	2077 Lm
Efficacy	72.1 Lm/W
SC	1.01



0° AIMING ANGLE HORIZONTAL ILLUMINANCE ON FLOOR

D	FC	L	W
5.5'	194.4	3	2.6
7'	120	3.8	3.4
8'	91.9	4.4	4
9'	72.6	5	4.4
10'	58.8	5.6	5
12'	40.8	6.6	6

30° AIMING ANGLE HORIZONTAL ILLUMINANCE ON FLOOR

D	FC	L	W	CB
5.5'	49.4	6.4	4.2	3.2
7'	30.5	8.1	5.2	4
8'	23.4	9.3	6	4.6
9'	18.5	10.5	6.8	5.2
10'	15	11.6	7.6	5.8
12'	10.4	14	9.2	6.9

30° AIMING ANGLE VERTICAL ILLUMINANCE ON WALL

D	FC	L	W	CB
1'	6009.2	0.4	0.4	1.7
2'	1502.3	1	0.8	3.5
3'	667.7	1.5	1.4	5.2
4'	375.6	2.1	2	6.9
5'	240.4	2.7	2.4	8.7
6'	166.9	3.2	3	10.4

CANDELA TABLE

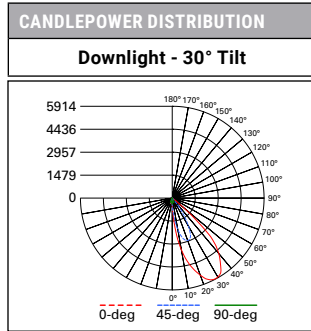
Degrees Vertical	Candela
0	138
5	596
15	3414
25	7527
35	8038
45	3958
55	256
65	11
75	0
85	0
90	0

ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30	913	44
0-40	1649	79.4
0-60	2068	99.5
0-90	2077	100
90-180	0	0
0-180	2077	100

Photometric Data

35° with LAR35FL optic and 4LFC1 reflector - 30° Tilt	
Test Number	P1191647
Housing	LDA4A20935D010TE
Module	LAR35FL
Trim	4LA1
Lumens	2188 Lm
Efficacy	76 Lm/W
SC	0.86



0° AIMING ANGLE HORIZONTAL ILLUMINANCE ON FLOOR

D	FC	L	W
5.5'	148.7	3.7	3.4
7'	91.8	4.9	4.4
8'	70.3	5.5	5
9'	55.5	6.2	5.8
10'	45	6.9	6.4
12'	31.2	8.4	7.6

30° AIMING ANGLE HORIZONTAL ILLUMINANCE ON FLOOR

D	FC	L	W	CB
5.5'	53.7	5.3	4.6	3.2
7'	33.1	6.9	5.8	4
8'	25.4	7.8	6.8	4.6
9'	20.1	8.8	7.6	5.2
10'	16.2	9.8	8.4	5.8
12'	11.3	11.8	10.2	6.9

30° AIMING ANGLE VERTICAL ILLUMINANCE ON WALL

D	FC	L	W	CB
1'	4160.8	0.5	0.6	1.7
2'	1040.2	1.2	1.2	3.5
3'	462.3	1.9	1.8	5.2
4'	260.1	2.5	2.6	6.9
5'	166.4	3.2	3.2	8.7
6'	115.6	3.9	3.8	10.4

CANDELA TABLE

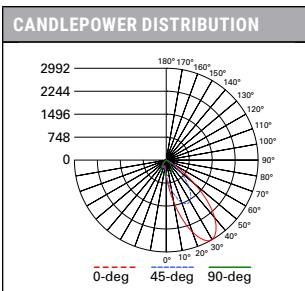
Degrees Vertical	Candela
0	406
5	1700
15	4503
25	5832
35	5482
45	3513
55	153
65	5
75	0
85	0
90	0

ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30	1125	51.4
0-40	1797	82.1
0-60	2180	99.7
0-90	2188	100
90-180	0	0
0-180	2188	100

WALL WASH

Test Number	P1191652
Housing	LDA4A20935D010TE
Module	LAR35FL
Trim	4LLWW1
Lumens	1899 Lm
Efficacy	65.9 Lm/W
SC	1.11
UGR	0



CANDELA TABLE

Degrees Vertical	Candela
0	507
5	862
15	1963
25	2873
35	2830
45	1910
55	654
65	128
75	10
85	4
90	0

ZONAL LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30	707	37.2
0-40	1238	65.2
0-60	1847	97.3
0-90	1899	100
90-180	0	0
0-180	1899	100

Single Unit Footcandles
3" from wall
(distance from fixture along wall)

DD	•	1'	2'	3'
1'	31.7	12.8	1.4	0.2
2'	168.8	83.2	17.8	3.2
3'	123.3	79.3	27.8	8
4'	65.7	48.7	23.5	9.6
5'	33.9	27.4	16.4	8.4
6'	18.6	15.8	10.8	6.6
7'	10.8	9.5	7.1	4.8
8'	6.6	6	4.7	3.5
9'	4.3	3.9	3.3	2.5
10'	2.9	2.7	2.3	1.9

0° AIMING ANGLE HORIZONTAL ILLUMINANCE ON FLOOR

D	FC	L	W
5.5'	70.7	3.8	4.4
7'	43.6	4.9	5.6
8'	33.4	5.7	6.4
9'	26.4	6.4	7.2
10'	21.4	7.2	8
12'	14.9	8.6	9.6

30° AIMING ANGLE HORIZONTAL ILLUMINANCE ON FLOOR

D	FC	L	W	CB
5.5'	23	6.5	6	3.2
7'	14.2	8.2	7.6	4
8'	10.9	9.4	8.8	4.6
9'	8.6	10.6	9.8	5.2
10'	7	11.8	11	5.8
12'	4.8	14.2	13.2	6.9

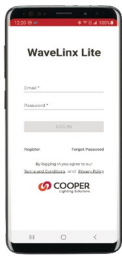
30° AIMING ANGLE VERTICAL ILLUMINANCE ON WALL

D	FC	L	W	CB
1'	2106.8	0.6	0.6	1.7
2'	526.7	1.3	1.4	3.5
3'	234.1	2	2.2	5.2
4'	131.7	2.7	3	6.9
5'	84.3	3.5	3.8	8.7
6'	58.5	4.1	4.6	10.4

Multiple Unit Footcandles
3" from wall
(spacing between fixtures)

•	- 3' -	•
2.8	1.8	2.8
37.8	31.2	37.8
82.9	73.9	82.9
76.8	78.5	76.8
57.1	61	57.1
39.6	43.3	39.6
27	29.6	27
18.6	20.2	18.6
13	14	13
9.3	9.9	9.3

Connected Systems



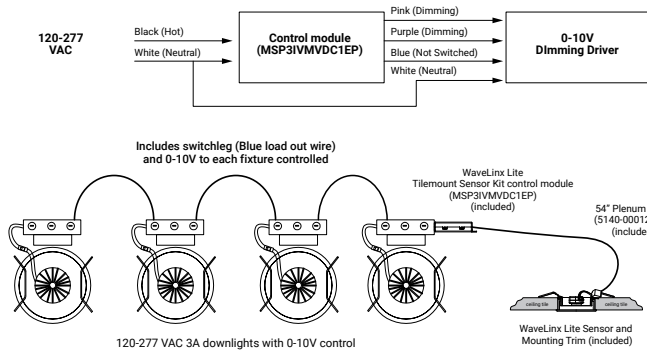
WaveLinX LITE - WLST Tilemount Sensor

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



WaveLinX LITE WLST Tilemount Wiring Diagram



WaveLinX LITE Bluetooth Enabled System



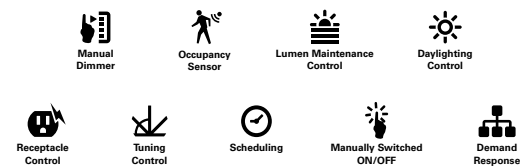
WaveLinX PRO Wireless – WPST Tilemount Sensor

WaveLinX PRO devices only compatible with the WaveLinX PRO system.

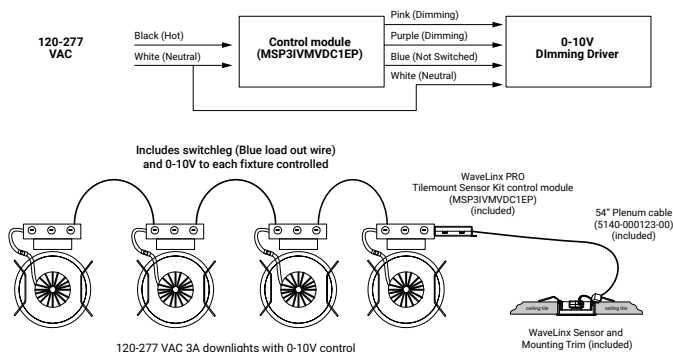
- WaveLinX PRO Wireless functionality configures zones and customizes settings from one secure mobile app
- Automatic code commissioning that meets the strictest codes
- Fixtures and sensors integrate with Wireless Area Controller, Wall Stations, and Control Devices
- Stand-Alone Offices or Entire Building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



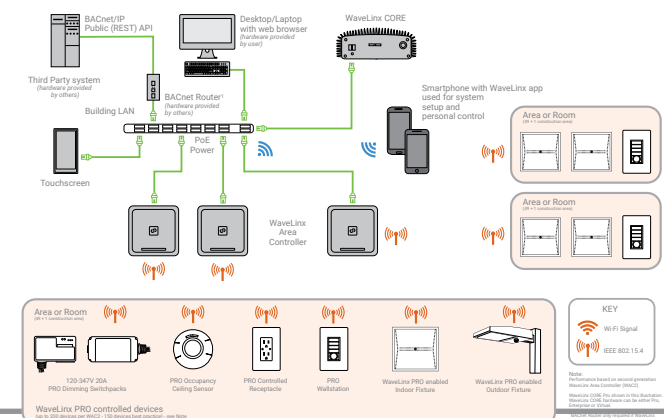
WaveLinX mobile app settings



WaveLinX PRO WPST Tilemount Wiring Diagram



WaveLinX CORE Building Management Integration



Connected Solutions



WaveLinX LITE Wireless Node - WLN

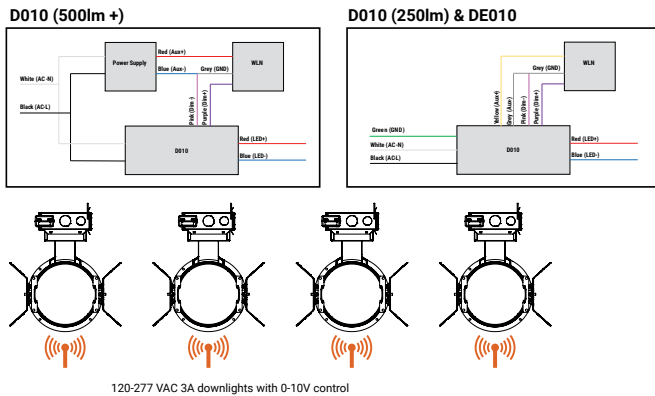
WaveLinX LITE devices only compatible with the WaveLinX LITE system.

- 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



WaveLinX LITE Wireless Node (WLN) Wiring Diagram



WaveLinX LITE Bluetooth Enabled System



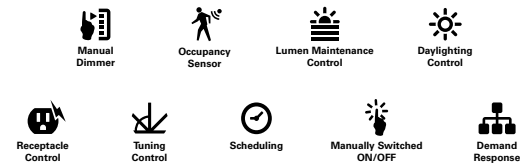
WaveLinX PRO Wireless Node - WPN

WaveLinX PRO devices only compatible with the WaveLinX PRO system.

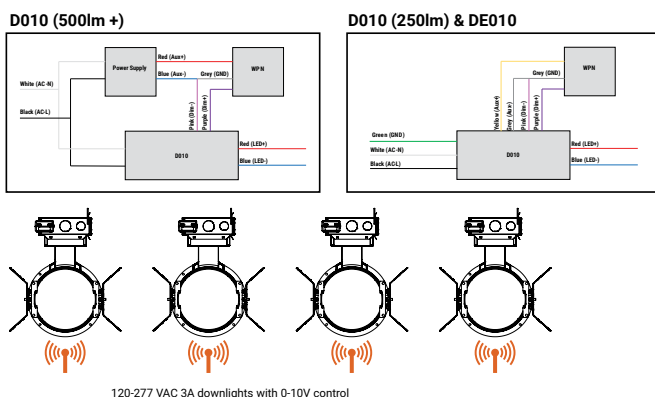
- WaveLinX Wireless functionality configures zones and customizes settings from one secure mobile app
- Automatic code commissioning that meets the strictest codes
- Fixtures and sensors integrate with WaveLinX Area Controller, Wall Stations, and Control Devices
- Stand-Alone Offices or Entire Building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



WaveLinX mobile app settings



WaveLinX PRO Wireless Node (WPN) Wiring Diagram



WaveLinX CORE Building Management Integration

