Portfolio

4 inch LED recessed narrow, medium, or wide beam downlight designed for glare free even illumination. Featuring a two-stage diffused reflector system producing smooth distribution with excellent light control and low aperture brightness. Lumen packages range from 500 to 6000 with color temperatures of 2400K, 2700K, 3000K, 3500K, 4000K, and 5000K. VividTune: <u>Dim-to-warm technology</u> – similar to halogen at full power, the 3000K LED warms smoothly as dimmed to 1850K creating a rich warm glow within the space. <u>Tunable white technology</u> - adjust the color temperature from warm white to cool white while independently controlling intensity.

Catalog #	Туре
Project	
Comments	Date
Prepared by	

SPECIFICATION FEATURES

Lower Shielding Reflector

Painted die cast aluminum or spun aluminum lower reflector with a lensed upper optical chamber providing superior lumen output with minimal source brightness. Spun reflectors are offered in all Portfolio Alzak® finishes. Available with non-conductive polymer trim. 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 / Collar

Die cast aluminum 1-1/2" deep collar accommodates ceiling materials up to 2". Universal mounting bracket accepts 1/2" EMT, C channel and bar hangers and adjusts 5" vertically from above and below the ceiling.

Junction Box

Listed for (8) #12 AWG (four in, four out) 90°C conductors and feed thru branch wiring. (4) 1/2" and (2) 3/4" trade size pry outs positioned to allow straight conduit runs. Lever connectors for simple push in wiring.

Thermal

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

Chip on board with a multitude of highly efficient white LED's, combined with a high reflectance upper reflector and convex transitional lens produce even distribution with no pixilation. Lumen output shall not decrease by more than 10% over the minimum life of 55,000 hours (L90 > 55,000 hours). Auto resetting, thermally protected,

LED's are turned off when safe operating temperatures are exceeded. Color variation within 2-step MacAdam ellipses. Quick disconnect allows for tool-less replacement of LED engine from below ceiling. Available in 80, 90 or 97 CRI. D2W™ - dim-to-warm shifts CCT from 3000K to 1850K as fixture dims mimicking halogen sources. W2N - Tunable white CCT range 2700K to 6500K or 2000K to 5000K,

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® Ecosystem. Driver can be serviced from above or through the aperture.

Distributed low voltage power system combines power, lighting, and controls with ease of installation.

Connected Lighting System Options

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

WaveLinx Wireless System Tilemount Sensor Kit

• WaveLinx Wireless WTA tile mount sensor kit offers daylight dimming, PIR motion sensing, scene and zone configuration, automatic commissioning; and optional **RLTS - Real Time Location Services** available.

WaveLinx Lite System Tilemount Sensor Kit

• WaveLinx Lite WTK tile mount

sensor kit offers daylight dimming and PIR motion sensing, scene and grouping configuration.

WaveLinxTilemount Kits Application

- The WTA and WTK tilemount 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 WTA and WTK tilemount kits may be ordered as factory installed on the luminaire, or ordered separately as a field installed accessory kit.

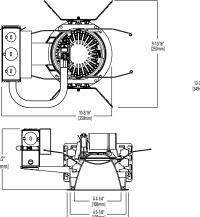
Code Compliance

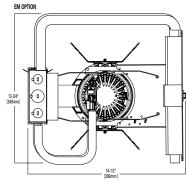
Thermally protected and cULus listed for wet locations with covered ceiling. IP66 rated when used with IP66 gasket kit accessory. Optional City of Chicago environmental air (CCEA) marking for plenum applications. EMI/RFI emissions per FCC 47CFR Part 18 Class B consumer limits. 2000 lumen and abover are Non-IC rated - Insulation must be kept 3" from top and sides of housing. IC rated up to 1500 lumens. 5000 lumen and above are marked spacing and must follow spacing requirements. RoHS Compliant. Photometric testing completed in accordance with IES LM 79. Lumen maintenance projections in accordance with IES LM-80-08 and

• Options to meet Buy American and other domestic preference requirements

Warranty

5-year warrantv







LD4B EU4B **4LBW 4LBM**

500-6000 Lumen LED

Narrow, Medium, or Wide Beam **New Construction**















SAMPLE NUMBER: LD4B15D010IEMBOD

Domestic Preferences ²⁰	Housing	Lumens ¹	Voltage	Driver	Options ³
[Blank]=Standard BAA=Buy American Act TAA=Trade Agreements Act	LD4B=LED Downlight 4" Nominal Aperture LD4BCP=LED Downlight 4" Nominal Aperture, Chicago Plenum	05=500 lumens ¹⁹ 10=1000 lumens 15=1500 lumens 20=2000 lumens 30=3000 lumens 40=4000 lumens 50=5000 lumens ¹⁵ 60=6000 lumens ¹⁵	Blank=120-277V 3=347V (step down transformer)	500-4000 D010=0-10V Dimming, 1% to 100%, 120V-277V D010TR=0-10V or Line Voltage Dimming, 5% to 100%, 120V-277V D010TR=0-10V or Linear Dimming, 0% to 100%, 120V-277V D010TR=0-10V Logarithmic Dimming, 0% to 100%, 120V-277V, with RJ45 connection D010TR=0-10V Linear Forward Phase Dimming, 1% to 100%, 120V Only D010TR=0-10V 1% or trailing edge 10%, 120-277V (120V only with trailing edge dimming) Tunable white 1000-2000 Lumens ¹⁸ 10E010W2N2050=0-10V dimming, 0% to 100%, 120V, 2000K - 5000K 10E010W2N2050=0-10V dimming, 0% to 100%, 120V, 2000K - 6500K 10E010W2N2050=0-10V dimming, 0% to 100%, 120V, 2000K - 5000K 10E010W2N2050=0-10V dimming, 0% to 100%, 120V, 2000K - 5000K 10E010W2N2050=0-10V dimming, 0% to 100%, 277V, 2000K - 6500K 20E010W2N2050=0-10V dimming, 0% to 100%, 277V, 2000K - 6500K 20E010W2N2050=0-10V dimming, 0% to 100%, 277V, 2000K - 6500K 20E010W2N2050=Fifth Light DALI D76 Logarithmic Dimming, 0% to 100%, 277V, 2000K - 5000K 20E010W2N2050=Fifth Light DALI D76 Logarithmic Dimming, 0% to 100%, 277V, 2000K - 6500K 20E010W2N2050=Fifth Light DALI D76 Logarithmic Dimming, 0% to 100%, 277V, 2000K - 6500K 20E010W2N2050=Fifth Light DALI D76 Logarithmic Dimming, 0% to 100%, 277V, 2000K - 6500K 20E010W2N2055=Fifth Light DALI D76 Logarithmic Dimming, 0% to 100%, 277V, 2000K - 6500K 20E010W2N2055=Fifth Light DALI D76 Logarithmic Dimming, 0% to 100%, 277V, 2000K - 6500K	EMBOD=Bodine® Emergency Module with Remote Test Switch EMBODTST =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 IEM80D=Bodine® Emergency Module with Integral Test Switch IEM7=7W Emergency Module with Integral Test Switch IEM7=7W Emergency Module with Integral Test Switch IEM14=14W Emergency Module with Integral Test Switch IEM14=14W Emergency Module with Integral Test Switch IEM14=14W Low Voltage Emergency Module with Remote Test Switch ⁴ EMV14=14W Low Voltage Emergency Module with Integral Test Switch ⁴ IEM17=7W Low Voltage Emergency Module with Integral Test Switch ⁴ IEM14=14W Low Voltage Emergency Module with Integral Test Switch ⁴ WTA = Factory installed WaveLinx Sensor Kit 1419 WTK = Factory installed WaveLinx Lite Sensor Kit 1418

SAMPLE NUMBER: EU4B10208035

Domestic Preferences ²⁰	Power Module	Lumen Levels ¹	CRI	Color		
[Blank]=Standard BAA=Buy American Act TAA=Trade Agreements Act	EU4B=4" Universal LED Module	05=500 lumens 1020=1000, 1500, 2000 lumens 3040=3000-4000 lumens 5000=5000 lumens ¹⁵ 6000=6000 lumens ¹⁵ 1015IC=1000, 1500 lumen IC rated	80=80 CRI Minimum 90=90 CRI Minimum 97=97 CRI Minimum	80 CRI 27=2700K 30=3000K 35=3500K 40=4000K 50=5000K	90 CRI 24=2400K 27=2700K 30=3000K 35=3500K 40=4000K 50=5000K	97 CRI 27=2700K 30=3000K
		Dim 2 Warm 109030D2W=1000 lumen, 90 CRI, Dim 2 159030D2W=1500 lumen, 90 CRI, Dim 2 209030D2W=2000 lumen, 90 CRI, Dim 2 309030D2W=3000 lumen, 90 CRI, Dim 2	Warm, IC rated Warm		0 =1000, 1500, 2000 lumens, 90 C 5 =1000, 1500, 2000 lumens, 90 C	•

SAMPLE NUMBER: 4LBM1LIE

Domestic Preferences ²⁰	Trim	Distribution ⁵	Flange	Finish		Options
[Blank]=Standard BAA=Buy American Act TAA=Trade Agreements Act	4LB =4" LED	N=Narrow (30° Beam), Spun Aluminum M=Medium (50° Beam), Spun Aluminum W=Wide (75° Beam), Spun Aluminum S=Shallow (75° Beam), Spun Aluminum PS=Non-conductive Shallow (75° Beam), Injection Moulded white ¹¹ CS=Cast Shallow (75° Beam), Die Cast Aluminum BA=Baffle, Spun Aluminum ⁷	0=White Polymer Trim Ring 1=Self-flanged ¹² 2=White Painted Self-flanged	LI=Specular Clear ¹⁰ H=Semi-Specular Clear ¹⁰ WMH=Warm Haze ¹⁰ WH=Wheat ¹⁰ GPH=Graphite Haze ¹⁰	B=Specular Black ¹⁰ MW=Matte White MB=Matte Black ⁸ MMS=Matte Metallic Silver ⁸	E =Integral Emergency Test Switch Hole ⁶

Accessories²¹

 $\textbf{HSA4} \hbox{=} \hbox{Slope Adapter for 4" Aperture Housings, Specify Slope in 5° increments}$

TRM4=Metal Trim Ring, Specify Color²

TRR4=Rimless Trim Ring² LGSKT4IP66=IP66 Gasket Kit

PRR4=Rimless Plaster Ring for Flush Mount²

Bar Hangers

HB26=C-channel Bar Hanger, 26" Long, Pair

BAA-HB26=Pair C-channel bar hanger, 26" long20

TAA-HB26=Pair C-channel bar hanger, 26" long20 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

H347200=347 to 120V Step Down Transformer, 200VA

Connected Lighting Systems 3, 14

WTA = Field installed WaveLinx sensor Kit 17

WTK = Field installed WaveLinx Lite Sensor Kit 18

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

- Order spun trim with polymer trim ring or die cast with rimless flange (Consult specification sheet for color ordering information
- and options).
- Not available with Chicago Plenum. ULus approved only.
- Beam angles are nominal with LI finish trims.
- Only available with Narrow and Medium Spun Aluminum trims. Required for use with all IEMBOD, IEM7, and IEM14 housings.
- Only available with Matte White and Matte Black Finishes.
- Only available on CS distribution.
- Available only on BA and CS distributions.
- 10 Not available on PS, CS or BA distributions.
- 11 Matte white and self flanged only, 2000 lumen max.12 Flange is same finish as the reflector.
- DMX fixtures default to full on upon loss of DMX signal.

 Refer to system specifications for additional information, features, and benefits. Order either factory installed option or accessory.
- Use with 0-10V driver. Product is marked spacing and must be installed with the following minimum spacing

- Center to center of adjacent luminaires: 36"
- Center of luminaire to side of building member: 18"
- Minimum overhead: 1/2"
- Non-IC
- WTA = WaveLinx wireless sensor kit for daylight dimming, PIR motion sensing, and optional RLTS - Real Time Location Services, use with 0-10V only.
 WTK = WaveLinx Lite tile mount sensor kit for daylight dimming, PIR
- motion sensing, use with D010 only (Refer to WaveLinx Lite system specifications)
- Limited to D010 drivers.
- 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 <u>DOMESTIC PREFERENCES</u> website for more information. Components shipped separately may be separately analyzed under domestic preference requirements. Offered with spun aluminum narrow, medium and wide trims.
- Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further

ENERGY

ENERGY DATA					
Sound Rating: Class A standards					
(Values at non-dimming line voltage)					
Minimum Starting Temperature: -30°C (-22°F)					
EMI/RFI: FCC Title 47 CFR, Part 15, Class B (Consumer)					
Input Voltage: UNV (120V - 277V)					
Power Factor: >0.90 (at nominal input 120-277 VAC & 100% of Rated Output Power)					
Input Frequency: 50/60Hz					

1000 Lun	nen D010	1500 Lun	ien D010		
Input Power: 11W	THD: <14%	Input Power: 15.5W THD: <13%			
120V Input Current: 0.09A	277V Input Current: 0.04A	120V Input Current: 0.13A 277V Input Curren			
2000 Lun	nen D010	3000 Lumen D010			
Input Power: 21.2W	THD: <9%	Input Power: 27.6W	THD: <10%		
120V Input Current: 0.18A 277V Input Current: 0.08A		120V Input Current: 0.23A	277V Input Current: 0.10A		

4000 Lumen D010		5000 Lume	n D010TE
Input Power: 41.6W	THD: <13%	Input Power: 57.9W	THD: <14%
120V Input Current: 0.35A	277V Input Current: 0.15A	120V Input Current: 0.49A	277V Input Current: 0.22A

9	COOPER
	Lighting Solutions

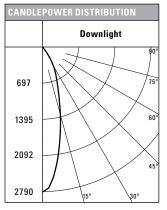
•	
6000 Lum	en D010TE
Input Power: 59.7W	THD: <14%
120V Input Current: 0.50A	277V Input Current: 0.22A

	12	20V	27	7V
Lumens	Inrush (A)	Duration (ms)	Inrush (A)	Duration (ms)
1000 Lumen D010	1.02	0.041	2.18	0.021
1500 Lumen D010	1.02	0.042	2.24	0.064
2000 Lumen D010	1.02	0.077	2.43	0.027
3000 Lumen D010	1.15	0.067	3.26	0.027
4000 Lumen D010	1.2	0.088	3.9	0.03
5000 Lumen D010TE	5.1	0.132	10.2	0.153
6000 Lumen D010TE	5.4	0.123	10.8	0.154

PHOTOMETRY

NARROW (30° BEAM)				
Test Number	P201208			
Housing	LD4B15D010			
Module	EU4B10208035			
Trim	4LBN1LI			
Lumens	1128			
Efficacy	78.9 Lm/W			
sc	0.5			





CONE OF LIGHT						
000						
D	FC	L	W			
5.5'	92	2.6	2.6			
7'	57	3.4	3.4			
8'	44	3.8	3.8			
9'	34	4.4	4.4			
10'	28	4.8	4.8			
12'	19	5.8	5.8			

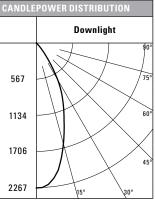
CANDELA	TABLE
Degrees Vertical	Candela
0	2790
5	2550
15	1421
25	667
35	266
45	32
55	3
65	1
75	0
85	0
90	0

ZONALI	LUMEN SL	JMMARY
Zone	Lumens	% Fixture
0-30	926	82.1
0-40	1094	97
0-60	1127	99.9
0-90	1128	100
90-180	0	0
0-180	1128	100

Υ	LUMINANC	E
е	Average Candela Degrees	Average 0° Luminance
	45	489
	55	55
	65	26
	75	0
	85	0

MEDIUM	(50° BEAM)
Test Number	P201206
Housing	LD4B15D010
Module	EU4B10208035
Trim	4LBM1LI
Lumens	1481
Efficacy	103.6 Lm/W
sc	0.71





CONE	CONE OF LIGHT					
0°	000					
D	D FC L W					
5.5'	75	3.8	3.8			
7'	46	5	5			
8'	35	5.6	5.6			
9'	28	6.4	6.4			
10'	23	7	7			
12'	16	8.4	8.4			

CANDELA	TABLE
Degrees Vertical	Candela
0	2267
5	2227
15	1690
25	1027
35	409
45	70
55	8
65	3
75	1
85	0
90	0

ZONAL LUMEN SUMMARY		LUMINANC	E	
Zone	Lumens	% Fixture	Average Candela	Average 0°
			Degrees	Luminance
0-30	1144	77.3	45	1072
0-40	1406	95		
			55	151
0-60	1477	99.7		
0-90	1481	100	65	77
90-180	0	0	75	42
0-180	1481	100	85	0

		_
WIDE (75	° BEAM)	
Test Number	P201204	
Housing	LD4B15D010	
Module	EU4B10208035	
Trim	4LBW1LI	
Lumens	1518	
Efficacy	106.2 Lm/W	
ec.	1.2	



CANDLE	POWER DISTRIBUTION	CONE	OF LIG	нт
	Downlight			
254	90°	0°/		}
234		D	FC	L
		5.5'	30	7
508	60°	7'	19	9
		8'	14	10.4
762	45°	9'	11	11.6
		10'	9	13
1016	15° 30°	12'	6	15.6

0° D				
D	FC	L	W	
5.5'	30	7	7	
7'	19	9	9	
8'	14	10.4	10.4	
9'	11	11.6	11.6	
10'	9	13	13	
12'	6	15.6	15.6	

	CANDELA	TABLE
T	Degrees Vertical	Candela
þ	0	914
	5	925
	15	998
W	25	977
7	35	707
9	45	286
10.4	55	30
11.6	65	4
11.0	75	1
13	85	0
15.6	90	0

ZONALI	LUMEN SL	JMMARY		LUMINANC	
Zone	Lumens	% Fixture		Average Candela	Average 0°
			Ш	Degrees	Luminance
0-30	816	53.8		45	4372
0-40	1252	82.5			
				55	574
0-60	1513	99.7			
0.00	1510	100		65	100
0-90	1518	100			
90-180	0	0		75	42
0-180	1518	100		85	0

SHALLOW (75° BEAM)		
Test Number	P201210	
Housing	LD4B15D010	
Module	EU4B10208035	
Trim	4LBCS1MMS	
Lumens	1497	
Efficacy	104.7 Lm/W	
sc	1.16	



CANDLEPOWER DISTRIBUTION		
	Downlight	
170	90°	
172		
344	60°	
516	45°	
688	15° 30°	

1					
	0°				
	D	FC	L	W	
	5.5'	23	6.2	6.2	
	7'	14	8	8	
1	8'	11	9.2	9.2	
	9,	9	10.4	10.4	
	10'	7	11.6	11.6	
	12'	5	13.8	13.8	

CONE OF LIGHT

CANDELA	IABLE
Degrees Vertical	Candela
0	688
5	682
15	645
25	577
35	486
45	380
55	253
65	126
75	32
85	1
90	0

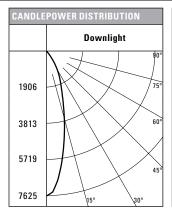
ZONAL LUMEN SUMMARY				
Zone	Lumens	% Fixture		
0-30	512	34.2		
0-40	816	54.5		
0-60	1333	89		
0-90	1497	100		
90-180	0	0		
0-180	1497	100		

LUMINANO	E
Average Candela Degrees	Average 0° Luminance
45	5827
55	4771
65	3226
75	1339
85	124

PHOTOMETRY

NARROW (25° BEAM)		
Test Number	PP201209	
Housing	LD4B40D010	
Module	EU4B30408035	
Trim	4LBN1LI	
Lumens	3083	
Efficacy	73.8 Lm/W	
sc	0.5	





CONE OF LIGHT			
0°			
D	FC	L	W
5.5'	252	2.6	2.6
7'	156	3.4	3.4
8'	119	3.8	3.8
9'	94	4.4	4.4
10'	76	4.8	4.8
12'	53	5.8	5.8

CANDELA	TABLE
Degrees Vertical	Candela
0	7625
5	6969
15	3883
25	1822
35	727
45	87
55	8
65	3
75	0
85	0
90	0

ZONALI	UMEN SL	JMMARY
Zone	Lumens	% Fixture
0-30	2531	82.1
0-40	2989	97
0-60	3080	99.9
0-90	3083	100
90-180	0	0
0-180	3083	100

Υ	LUMINANCE		
е	Average Candela Degrees	Average 0° Luminance	
	45	1337	
	55	149	
	65	67	
	75	0	
	85	0	

MEDIUM (50° BEAM)	
Test Number	P201207
Housing	LD4B40D010
Module	EU4B30408035
Trim	4LBM1LI
Lumens	3929
Efficacy	94 Lm/W
sc	0.71



CANDLEPOWER DISTRIBUTION		
	Downlight	
1504	75°	
3007	60°	
4511	45°	
6015	15° 30°	

CONE OF LIGHT			
000			
D	FC	L	W
5.5'	199	3.8	3.8
7'	123	5	5
8'	94	5.6	5.6
9'	74	6.4	6.4
10'	60	7	7
12'	42	8.4	8.4

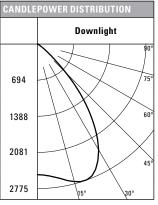
CANDELA	TABLE
Degrees Vertical	Candela
0	6015
5	5909
15	4484
25	2725
35	1085
45	186
55	21
65	8
75	3
85	0
90	0

ZONAL LUMEN SUMMARY			
Zone	Lumens	% Fixture	
0-30	3036	77.3	
0-40	3731	95	
0-60	3918	99.7	
0-90	3929	100	
90-180	0	0	
0-180	3929	100	

Υ	LUMINANC	E
е	Average Candela Degrees	Average 0° Luminance
	45	2844
	55	400
	65	205
	75	113
	85	0

WIDE (75°	BEAM)
Test Number	P201205
Housing	LD4B40D010
Module	EU4B30408035
Trim	4LBW1LI
Lumens	4148
Efficacy	99.2 Lm/W
sc	1.3





CONE	CONE OF LIGHT		
0°	0° D		
D	FC	L	W
5.5'	83	7	7
7'	51	9	9
8'	39	10.4	10.4
9'	31	11.6	11.6
10'	25	13	13
12'	17	15.6	15.6

		CANDELA	TABLE
	T	Degrees Vertical	Candela
	Ď	0	2499
		5	2528
		15	2727
	W	25	2670
	7	35	1933
	9	45	780
ļ	10.4	55	83
ò	11.6	65	11
)		75	3
	13	85	0
6	15.6	90	0

_			
ı	ZONALI	LUMEN SL	JMMARY
	Zone	Lumens	% Fixture
	0-30	2230	53.8
	0-40	3421	82.5
	0-60	4134	99.7
	0-90	4148	100
	90-180	0	0
	0-180	4148	100

1	LUMINANC	E
e	Average Candela Degrees	Average 0° Luminance
	45	11948
	55	1569
	65	274
	75	113
	85	0

SHALLOW (75° BEAM)		
Test Number	P201211	
Housing	LD4B40D010	
Module	EU4B30508035	
Trim	4LBCS1MMS	
Lumens	4093	
Efficacy	97.9 Lm/W	
SC	1.16	



CANDLEPOWER DISTRIBUTION		
	Downlight	
470	90°	
470		
940	60°	
1410	45°	
1880	15° 30°	

4						
	0°					
	D	FC	L	W		
	5.5'	62	6.2	6.2		
	7'	38	8	8		
1	8,	29	9.2	9.2		
	9'	23	10.4	10.4		
	10'	19	11.6	11.6		
	12'	13	13.8	13.8		

CONE OF LIGHT

CANDELA	TABLE
Degrees Vertical	Candela
0	1880
5	1864
15	1763
25	1578
35	1329
45	1040
55	691
65	344
75	87
85	3
90	0

ZONAL LUMEN SUMMARY			
Zone	Lumens	% Fixture	
0-30	1400	34.2	
0-40	2230	54.5	
0-60	3645	89	
0-90	4093	100	
90-180	0	0	
0-180	4093	100	

LUMINANC	E
Average Candela	Average 0°
Degrees	Luminance
45	15933
55	13046
65	8819
75	3657
85	323

Connected Systems

O COOPER

WaveLinx Lite - WTK Tilemount Sensor

- · 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 WTK Tilemount Wiring Diagram Black (Hot) Purple (Dimming) 120-277 VAC Control module (MSP3IVMVDC1EP) 0-10V Dimming Driver White (Neutral) Blue (Not Switched) Includes switchleg (Blue load out wire) and 0-10V to each fixture controlled 9 9

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

WaveLinx Lite Bluetooth Enabled System 8

WaveLinx Wireless - WTA Tilemount Sensor

- WaveLinx Wireless functionality configures zones and customizes settings from one secure mobile app
- Automatic code commissioning that meets the strictest codes

Cooper Lighting Solutions

1121 Highway 74 South Peachtree City, GA 30269 P: 770-486-4800

www.cooperlighting.com

- Fixtures and sensors integrate with Wireless Area Controller, Wall Stations, and Control Devices
- Stand-Alone Offices or Entire Building Network Installations

















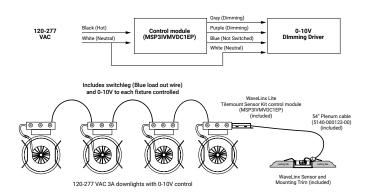








WaveLinx Lite WTA Tilemount Wiring Diagram



WaveLinx Wireless Trellix Building Management Integration

