

Project		Catalog #		Type	
Prepared by		Notes		Date	



NeoRay

Define Geo - Exagon

Suspended Mount Direct + Indirect
Surface Mount Direct

Typical Applications

Education • Healthcare • Hospitality • Office • Retail • Transit

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- Product Limited Warranty

Product Certifications



Product Features

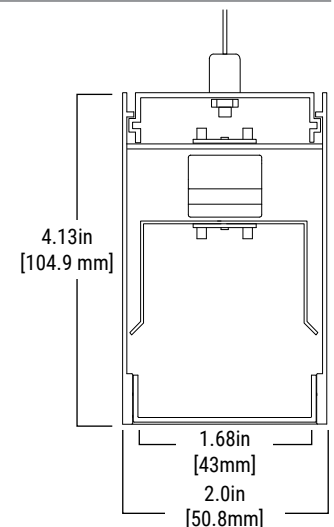
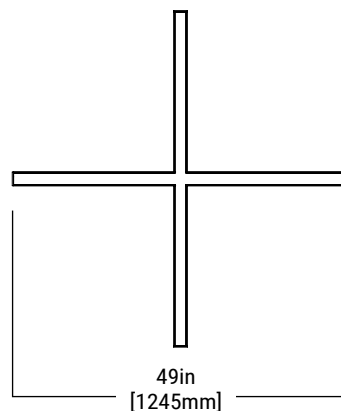
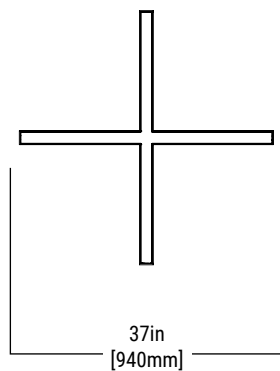
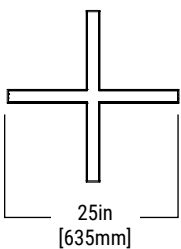


* Self-tested by Cooper Lighting. Not a third party certification.

Top Product Features

- Single-piece luminaire with direct and direct + indirect output
- Available in 2ft, 3ft, and 4ft nominal footprint sizes
- Direct and Indirect output up to 8,000Lm each direction
- Frosted lens available for direct and indirect illumination
- Solid aluminum collector option Coming Soon!

Dimensions



Order Information

SAMPLE ORDER NUMBER: **DFN2DIP-4P4F0-040D040US935-FLLONL-1DUDD-WN10T1W**

Domestic Preference	Body		Pattern	
	Series	Direction & Location	Pattern Type	Size
BAA = Buy American Act	DFN2 = Define Geo 2in Aperture	DIP = Direct & Indirect Suspended DP = Direct Only Suspended DS = Direct Only Surface	4P = Exagon (90° 4-Way)	2F0 = 2ft 3F0 = 3ft 4F0 = 4ft
Notes Only product configurations with this "BAA" designation are built to be compliant with the Buy American Act of 1933 (BAA). Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements.	Notes	Notes	Notes	Notes Sizes are based on approximate diameter of the footprint (ie. 2F0 = 2ft is approximate 2ft diameter). See Dimensions section for more detail.

Output				Optics			
Direct Output		Indirect Output		Performance	CRI/CCT	Direct Optics	Indirect Optics
020D = 2000 Lm Direct 030D = 3000 Lm Direct 040D = 4000 Lm Direct 050D = 5000 Lm Direct	060D = 6000 Lm Direct 070D = 7000 Lm Direct 080D = 8000 Lm Direct _D = Custom Lm Direct	[Blank] = None 020U = 2000 Lm Indirect 030U = 3000 Lm Indirect 040U = 4000 Lm Indirect 050U = 5000 Lm Indirect	060U = 6000 Lm Indirect 070U = 6000 Lm Indirect 080U = 8000 Lm Indirect _U = Custom Lm Indirect	S = Standard	830 = 2700K, 80CRI 835 = 3000K, 80CRI 840 = 4000K, 80CRI 850 = 5000K, 80CRI 927 = 2700K, 90CRI 930 = 3000K, 90CRI 935 = 3500K, 90CRI 940 = 4000K, 90CRI 950 = 5000K, 90CRI	FLL = Frosted Lens Diffuse (formerly F)	[Blank] = None ONL = Open No Lens
Reference table on the next page for available output levels by shape and size.		Reference table on the next page for available output levels by shape and size.					
Notes Leave Indirect Output blank with Direct Only luminaire Specify Custom Lumen Output to the nearest 100Lm				Notes	Notes Performance is based off 3500K 80CRI. Reference Lumen Adjustment Factors table for more detail.	Notes	Notes Leave blank with Direct Only luminaire Open No Lens (ONL) is an Open Top (ie. no dust cover) with Lambertian distribution

Electrical			
Circuiting	Emergency Options	Voltage	Controls
1 = Single Circuit 2 = Dual Circuit	D = None (Standard) E = Emergency Circuit T = UL924 Bypass Relay Device	U = Universal (120V-277V) 3 = 347V	DD = Standard 0-10V (1%-100%) WaveLinx Wireless (Coming Soon!)* WPS = WaveLinx Pro Integrated Sensor (formerly WAA) WLS = WaveLinx Lite Integrated Sensor (formerly WAB)
Notes Dual Circuit (2) allows for independent Direct and Indirect Circuits	Notes	Notes 347V (3) available with Standard 0-10V (DD) Controls option only	Notes *Wavelinx integration Coming Soon! Contact factory. Sensors are mounted on the inside of the luminaire with Suspended/Pendant (P) luminaires only. See Controls details below. Tilemount Sensors are provided with Surface (S) luminaires. Sensors combined with Emergency Circuit require one UL924 Bypass Relay per emergency fixture. Sensors are available with Single Circuit (1) option only

Options				Special Options
Body Finish	Suspension Type	Ceiling Type	Mounting Hardware Color	
W = White S = Silver B = Black (Semi-Gloss) BM = Black (Matte) RR = Real Red OO = Oasis Orange YY = Yippee Yellow GG = Gracious Green CC = Cyprus Cyan C = Custom Color (RAL) CM = Custom Color (Match)	No Collector N04 = 4ft Air Craft Cable (No Collector) N10 = 10ft Air Craft Cable (No Collector) N20 = 20ft Air Craft Cable (No Collector) N30 = 30ft Air Craft Cable (No Collector) Collector (Coming Soon!)* C04 = 4ft Air Craft Cable (with Collector) C10 = 10ft Air Craft Cable (with Collector) C20 = 20ft Air Craft Cable (with Collector) C30 = 30ft Air Craft Cable (with Collector) SMT = Surface Mount (Ceiling)	T1 = 15/16in T-Grid T9 = 9/16in T-Grid TS = 9/16in Slotted, Tegular, or Interlude T-Grid JB = J-Box / Structure	[Blank] = None W = White B = Black	[Blank] = None AM = Angle Mount <i>Coming Soon</i>
Notes Custom colors and finishes are available as ETO	Notes *Collectors Coming Soon! Contact factory. The No Collector options (N#) have three independent mounting points. The Collector options (C#) collect three cables to a single mounting point. See Mounting Section Surface Mount (SMT) available with Surface (S) luminaire only	Notes All T-Grid options (T1, T9, and TS) are compatible with Flat Lay-In Panels and Tegular Panels	Notes Leave blank with Surface Mount (SMT) luminaire	Notes Angle Mount (AM) enables angled mounting of the No Collector (N) Suspension Type options only.

Product Specifications

Construction

- Extruded 6063 Aluminum.
- Single piece housing with fully luminous corners
- Constructed using precision mitered housing and lens components
- Extrusions are welded to ensure a precise and robust housing
- Patented solution provides consistent illumination with no pixelation
- Acrylic substrate lensing for down-light
- Driver accessible from below. Removable 22 gauge cold rolled steel trays for down light.

Diameters

- Available in 2ft, 3ft, and 4ft nominal footprints

Finish

- Electrostatically applied polyester powder coat paint

Optics

- FLL: Frosted lens (Diffuse) with lambertian distribution
- Indirect ONL: Open No Lens is an Open Top (ie. no dust cover) with Lambertian distribution

LED and Light Engine

- Available in 2700K, 3000K, 3500K, 4000K, 5000K
- CRI ≥80CRI or ≥90CRI
- Please refer to scaling data and IES files for other variables
- Nominal output will vary based on selected color and distribution.
- Performance is based on 3500K, 80CRI
- Extrapolated LED lifetime per TM-21: Greater than L90 at 61,000 hrs L70 exceeding 100,000 hrs
- Available in 120-277V, 347V

Mounting

- Adjustable aircraft cables for balancing
- Refer to installation instructions for various ceiling interface details

Integrated Controls

- 0-10V dimming to 1% standard
- WaveLinX integration coming soon

Emergency Options

- UL 924 emergency/generator transfer options available

Weight

- Max weight:
2ft: 26 pounds
3ft: 30 pounds
4ft: 35 pounds

Compliance

- UL listed for damp locations
- Tested to IESNA LM-79 and LM-80
- Can be used for State of California Title 24 high efficacy luminaire

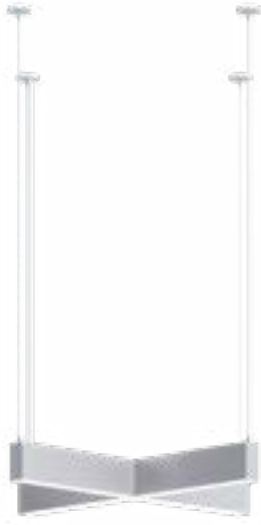
Warranty

- Five year limited warranty
www.cooperlighting.com/legal

Available Output Levels

	2ft	3ft	4ft
2000 Lm	✗ ○ △ □	✗	
3000 Lm	✗ ○ △ □	✗ ○ △ □	✗
4000 Lm	✗ ○ △ □	✗ ○ △ □	✗ ○ △ □
5000 Lm	○ △ □	✗ ○ △ □	✗ ○ △ □
6000 Lm	○ △ □	✗ ○ △ □	✗ ○ △ □
7000 Lm	□	○ △ □	✗ ○ △ □
8000 Lm	□	○ △ □	✗ ○ △ □
9000 Lm		○ △ □	○ △ □
10000 Lm		□	○ △ □
11000 Lm		□	○ △ □
12000 Lm		□	△ □
14000 Lm			□
16000 Lm			□

Mounting



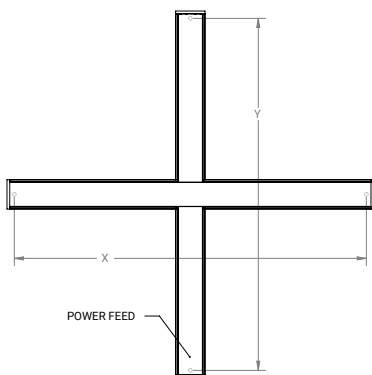
Aircraft Cable (No Collector)



Surface

Mounting - Collector Coming Soon!

Mounting - Dimensions



Direction	2ft (2F0)	3ft (3F0)	4ft (4F0)
X	24in	36in	48in
Y	24in	36in	48in

Sizes

4ft



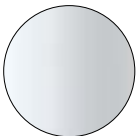
3ft



2ft



Standard Finish Options



W - White



S - Silver



B - Black
Semi-Gloss



BM - Black
Matte



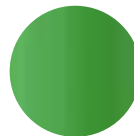
RR - Real Red
RAL 3020
Gloss



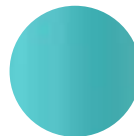
OO - Oasis Orange
RAL 2004
Gloss



YY - Yippee Yellow
RAL 1018
Gloss



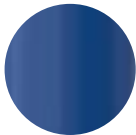
GG - Gracious Green
RAL 6018
Gloss



CC - Cyprus Cyan
RAL 6027
Gloss



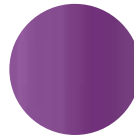
TT - Totally Turquoise
RAL 5018
Gloss



BB - Bioshere Blue
RAL 5017
Gloss



PP - Perfect Purple
RAL 4005
Gloss



VV - Vacation Violet
RAL 4008
Gloss



MM - Magic Magenta
RAL 4010
Gloss

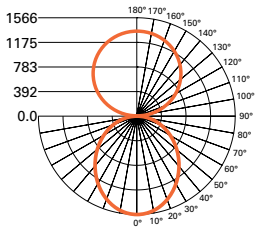
RAL & custom colors available as ETO



Note: Not all available finish combinations are shown. Custom Colors available as ETO.

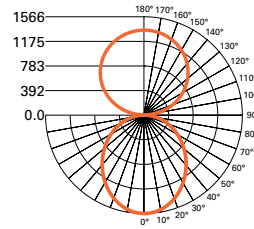
Photometric Data

2ft



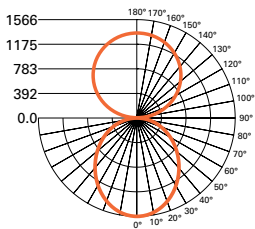
FILE NAME:
DFN2DIP-4P2F0-040D040US835-
FLLONL.ies
CCT/CRI: 3500K / 80 CRI
LUMENS: 7920.0 Lm
WATTS: 73.1W
EFFICACY: 108.3 Lm/W
TEST NO.: P904899
50% UP / 50% DOWN

3ft



FILE NAME:
DFN2DIP-4P3F0-040D040US835-
FLLONL.ies
CCT/CRI: 3500K / 80 CRI
LUMENS: 7920 Lm
WATTS: 67.4 W
EFFICACY: 117.5 Lm/W
TEST NO.: P904951
50% UP / 50% DOWN

4ft



FILE NAME:
DFN2DIP-4P4F0-040D040US835-
FLLONL.ies
CCT/CRI: 3500K / 80 CRI
LUMENS: 7920 Lm
WATTS: 69.6W
EFFICACY: 113.8 Lm/W
TEST NO.: P905031
50% UP / 50% DOWN

Note: Refer to IES files for more product data.

Lumen Maintenance

Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours) ⁽¹⁾	Theoretical L70 (Hours) ⁽²⁾
25°C	>90%	>100,000

Notes: (1) Supported by IES TM-21 standards. (2) Theoretical values represent estimations commonly used; however, refer to the IES position on LED Product Lifetime Prediction, IES PS-10-18, that explains proper use of IES TM-21 and LM-80.

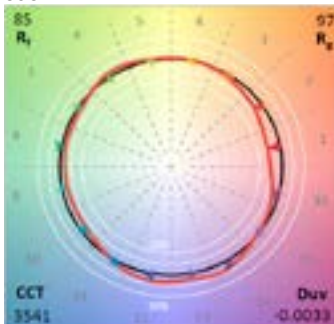
Lumen Adjustment Factors

CCT	80CRI	90CRI
2700K	N/A	0.792
3000K	0.943	0.815
3500K	1.000	0.861
4000K	1.010	0.892
5000K	1.010	0.892

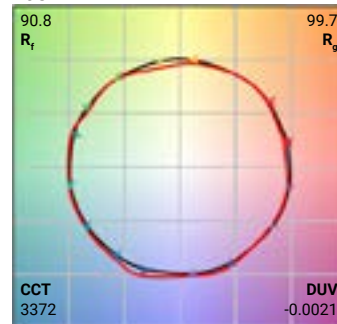
Color Data (3500K)

		80CRI	90CRI
TM-30-15	R _r	85.3	90.8
	R _g	97.3	99.7
CRI/CIE	R _a	85.2	94.8
	R _g	17.2	70.7

80CRI



90CRI



Energy and Performance Data - Direct Frosted Lens (FLL) and Indirect Open No Lens (ONL)**

2FT Exagon 80CRI 3500K Direct Frosted Lens (FLL) and Indirect Open No Lens (ONL)**								Glare	
Direct Lumen Package	Indirect Lumen Package	Direct Lm	Indirect Lm	Total Lm	Total W	Lm/W	% Distribution Direct/Indirect	*Max UGR Ring (4H 8H 70/50/20)	Max Luminance (45-90 deg)
020D	-	1980	0	1980	19.3	102.59	100% / 0%	17.7	863
	020U	1980	1980	3960	32.3	122.60	50% / 50%	12.9	863
	030U	1980	2970	4950	40	123.75	40% / 60%	11.9	863
	040U	1980	3960	5940	49.3	120.49	33% / 67%	11.1	863
030D	-	2970	0	2970	30.3	98.02	100% / 0%	19.1	1295
	020U	2970	1980	4950	43.3	114.32	60% / 40%	15.2	1295
	030U	2970	2970	5940	51	116.47	50% / 50%	14.3	1295
	040U	2970	3960	6930	60.3	114.93	43% / 57%	13.6	1295
040D	-	3960	0	3960	43.1	91.88	100% / 0%	20.1	1726
	040U	3960	3960	7920	73.1	108.34	50% / 50%	15.3	1726
	030U	3960	2970	6930	63.8	108.62	57% / 43%	15.9	1726
	040U	3960	3960	7920	73.1	108.34	50% / 50%	15.3	1726

KEY:

	Meets WELL v2 (2)
TEXT	Meets LEED v4.1 (3)

Notes:

- (1) UGR values per CIE 190:2010 with 4H, 8H, Reflectance: 70% Ceiling, 50% Wall, 20% Ref. Plane
- (2) UGR and Luminance values that meet WELL v2 L04 requirements for Managing Glare are shown with green highlighted cell. (UGR<16, Luminance <6000CD, applies to direct distributions only)
- (3) UGR and Luminance values that meet LEED v4.1 requirements for Glare Control are shown with green text. (UGR<19, Luminance <7000CD applies to direct distributions only)

* UGR - Universal Glare Rating is an objective calculation of glare from a standard application of electric lighting. UGR numbers may vary depending as most industry photometric tools will assume this product is a fully luminous circle and not a ring of light. Given the form factor of this product as a luminous ring, assumptions were made to derive UGR to more accurately reflect the area of the luminous ring and not the default method assuming a fully luminous circle.

** Photometry reflects white housing

Energy and Performance Data - Direct Frosted Lens (FLL) and Indirect Open No Lens (ONL)

3FT Exagon 80CRI 3500K Direct Frosted Lens (FLL) and Indirect Open No Lens (ONL)**								Glare	
Direct Lumen Package	Indirect Lumen Package	Direct Lm	Indirect Lm	Total Lm	Total W	Lm/W	% Distribution Direct/Indirect	*Max UGR Ring (4H 8H 70/50/20)	Max Luminance (45-90 deg)
020D	-	1980	0	1980	18.6	106.45	100% / 0%	15	369
	030U	1980	2970	4950	37.9	130.61	40% / 60%	9.3	369
	040U	1980	3960	5940	45.4	130.84	33% / 67%	8.5	369
	050U	1980	4950	6930	53.8	128.81	29% / 71%	7.9	369
	060U	1980	5940	7920	62.8	126.11	25% / 75%	7.3	369
030D	-	2970	0	2970	28.9	102.77	100% / 0%	16.4	554
	020U	2970	1980	4950	41.3	119.85	60% / 40%	12.6	554
	030U	2970	2970	5940	48.2	123.24	50% / 50%	11.7	554
	040U	2970	3960	6930	55.7	124.42	43% / 57%	11	554
	050U	2970	4950	7920	64.1	123.56	38% / 63%	10.4	554
	060U	2970	5940	8910	73.1	121.89	33% / 67%	9.9	554
040D	-	3960	0	3960	40.6	97.54	100% / 0%	17.4	738
	020U	3960	1980	5940	53	112.08	67% / 33%	14.2	738
	030U	3960	2970	6930	59.9	115.69	57% / 43%	13.4	738
	040U	3960	3960	7920	67.4	117.51	50% / 50%	12.7	738
	050U	3960	4950	8910	75.8	117.55	44% / 56%	12.2	738
	060U	3960	5940	9900	84.8	116.75	40% / 60%	11.7	738
050D	-	4950	0	4950	51.8	95.56	100% / 0%	18.2	923
	020U	4950	1980	6930	64.2	107.94	71% / 29%	15.4	923
	030U	4950	2970	7920	71.1	111.39	63% / 38%	14.6	923
	040U	4950	3960	8910	78.6	113.36	56% / 44%	14	923
	050U	4950	4950	9900	87	113.79	50% / 50%	13.5	923
	060U	4950	5940	10890	96	113.44	45% / 55%	13.1	923
060D	-	5940	0	5940	65	91.38	100% / 0%	18.8	1107
	020U	5940	1980	7920	77.4	102.33	75% / 25%	16.3	1107
	030U	5940	2970	8910	84.3	105.69	67% / 33%	15.6	1107
	040U	5940	3960	9900	91.8	107.84	60% / 40%	15	1107
	050U	5940	4950	10890	100.2	108.68	55% / 45%	14.6	1107
	060U	5940	5940	11880	109.2	108.79	50% / 50%	14.1	1107

KEY:

	Meets WELL v2 (2)
TEXT	Meets LEED v4.1 (3)

Notes:

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- (3) UGR and Luminance values that meet LEED v4.1 requirements for Glare Control are shown with green text. (UGR<19, Luminance <7000CD applies to direct distributions only)

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** Photometry reflects white housing

Energy and Performance Data - Direct Frosted Lens (FLL) and Indirect Open No Lens (ONL)

4FT Exagon 80CRI 3500K Direct Frosted Lens (FLL) and Indirect Open No Lens (ONL)**								Glare	
Direct Lumen Package	Indirect Lumen Package	Direct Lm	Indirect Lm	Total Lm	Total W	Lm/W	% Distribution Direct/Indirect	*Max UGR Ring (4H 8H 70/50/20)	Max Luminance (45-90 deg)
030D	-	2970	0	2970	28.2	105.32	100% / 0%	14.4	319
	030U	2970	2970	5940	50.7	117.16	50% / 50%	9.9	319
	040U	2970	3960	6930	58.5	118.46	43% / 57%	9.1	319
	050U	2970	4950	7920	67.9	116.64	38% / 63%	8.6	319
	060U	2970	5940	8910	78	114.23	33% / 67%	8	319
	070U	2970	6930	9900	88.8	111.49	30% / 70%	7.6	319
	080U	2970	7920	10890	101.2	107.61	27% / 73%	7.2	319
040D	-	3960	0	3960	39.3	100.76	100% / 0%	15.4	425
	030U	3960	2970	6930	61.8	112.14	57% / 43%	11.5	425
	040U	3960	3960	7920	69.6	113.79	50% / 50%	10.9	425
	050U	3960	4950	8910	79	112.78	44% / 56%	10.3	425
	060U	3960	5940	9900	89.1	111.11	40% / 60%	9.8	425
	070U	3960	6930	10890	99.9	109.01	36% / 64%	9.4	425
	080U	3960	7920	11880	112.3	105.79	33% / 67%	9	425
050D	-	4950	0	4950	50.6	97.83	100% / 0%	16.2	532
	030U	4950	2970	7920	73.1	108.34	63% / 38%	12.8	532
	040U	4950	3960	8910	80.9	110.14	56% / 44%	12.2	532
	050U	4950	4950	9900	90.3	109.63	50% / 50%	11.6	532
	060U	4950	5940	10890	100.4	108.47	45% / 55%	11.2	532
	070U	4950	6930	11880	111.2	106.83	42% / 58%	10.8	532
	080U	4950	7920	12870	123.6	104.13	38% / 62%	10.4	532
060D	-	5940	0	5940	62	95.81	100% / 0%	16.8	638
	030U	5940	2970	8910	84.5	105.44	67% / 33%	13.7	638
	040U	5940	3960	9900	92.3	107.26	60% / 40%	13.2	638
	050U	5940	4950	10890	101.7	107.08	55% / 45%	12.7	638
	060U	5940	5940	11880	111.8	106.26	50% / 50%	12.3	638
	070U	5940	6930	12870	122.6	104.98	46% / 54%	11.9	638
	080U	5940	7920	13860	135	102.67	43% / 57%	11.6	638
070D	-	6930	0	6930	74.8	92.65	100% / 0%	17.4	744
	030U	6930	2970	9900	97.3	101.75	70% / 30%	14.5	744
	040U	6930	3960	10890	105.1	103.62	64% / 36%	14	744
	050U	6930	4950	11880	114.5	103.76	58% / 42%	13.6	744
	060U	6930	5940	12870	124.6	103.29	54% / 46%	13.2	744
	070U	6930	6930	13860	135.4	102.36	50% / 50%	12.8	744
	080U	6930	7920	14850	147.8	100.47	47% / 53%	12.5	744
080D	-	7920	0	7920	86.3	91.77	100% / 0%	17.8	850
	030U	7920	2970	10890	108.8	100.09	73% / 27%	15.2	850
	040U	7920	3960	11880	116.6	101.89	67% / 33%	14.7	850
	050U	7920	4950	12870	126	102.14	62% / 38%	14.3	850
	060U	7920	5940	13860	136.1	101.84	57% / 43%	13.9	850
	070U	7920	6930	14850	146.9	101.09	53% / 47%	13.6	850
	080U	7920	7920	15840	159.3	99.44	50% / 50%	13.3	850

KEY:

	Meets WELL v2 (2)
TEXT	Meets LEED v4.1 (3)

- Notes:**
- UGR values per CIE 190:2010 with 4H, 8H, Reflectance: 70% Ceiling, 50% Wall, 20% Ref. Plane
 - UGR and Luminance values that meet WELL v2 L04 requirements for Managing Glare are shown with green highlighted cell. (UGR<16, Luminance <6000CD, applies to direct distributions only)
 - UGR and Luminance values that meet LEED v4.1 requirements for Glare Control are shown with green text. (UGR<19, Luminance <7000CD applies to direct distributions only)

Most industry photometric tools will assume UGR to more accurately reflect the area of

* UGR - Universal Glare Rating is an objective calculation of glare from a standard application of electric lighting. UGR numbers may vary depending as most industry photometric tools will assume this product is a fully luminous circle and not a ring of light. Given the form factor of this product as a luminous ring, assumptions were made to derive UGR to more accurately reflect the area of the luminous ring and not the default method assuming a fully luminous circle.

** Photometry reflects white housing

Control Solutions

- WaveLinx LITE wireless
- WaveLinx PRO wireless
- WaveLinx CAT wired
- WaveLinx Wired



The Define Geo with WaveLinx offers no-hassle lighting control with multiple luminaire level control solutions.



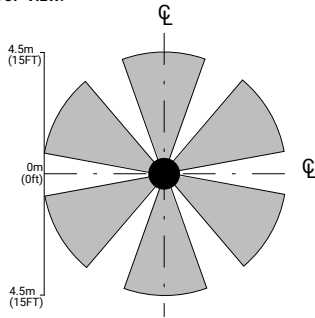
WaveLinx PRO is a wireless lighting control solution, for connected spaces, that significantly reduces a building's energy consumption. From a single floor to an entire campus, WaveLinx PRO connects more than lighting assets; it shares aggregated sensor data with the WaveLinx CORE platform and other building systems, so building owners can improve operations, spaces environment, and tenants' experience. WaveLinx PRO offers a rich portfolio of wireless devices, WaveLinx PRO-enabled luminaires, and an intuitive WaveLinx mobile app for office, education, warehouse, and parking garage applications.



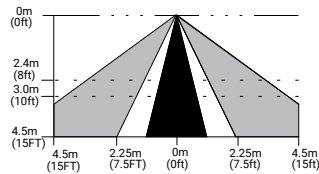
WaveLinx LITE is a cost effective, wireless digital lighting control solution, with out-of-the-box functionality, that saves energy and meets code. It's designed for applications that require occupancy-based, daylighting, or manual light control. Customize installations for office, education, warehouse and parking garages using the secure, simple mobile app.

Integrated Sensor Coverage Pattern

TOP VIEW:



SIDE VIEW:



Note: Installation of integrated sensors within 3-ft (1m) of HVAC air vents is not recommended. The pattern shown is intended solely as a general guide and is not to scale.



Luminaire with standalone sensor



Standalone Spaces WaveLinx LITE



Standalone Spaces WaveLinx CAT



Networked Spaces WaveLinx PRO



Enterprise WaveLinx CORE

	Luminaire with standalone sensor	Standalone Spaces WaveLinx LITE	Standalone Spaces WaveLinx CAT	Networked Spaces WaveLinx PRO	Enterprise WaveLinx CORE
Occupancy	Yes	Yes	Yes	Yes	Yes
Daylighting	Yes	Yes	Yes	Yes	Yes
Wallstations	-	Yes	Yes	Yes	Yes
Gateways	-	-	-	1 WAC	300 WACs
Devices (MAX)	-	40 per Area (1120 per space)	40 per Area	200 per WAC2	32,500 per CORE Enterprise
Software	-	WaveLinx LITE Mobile App	WaveLinx CAT Mobile App	WaveLinx Mobile App	CORE
Areas	-	28 per Space	Unlimited	50 per WAC2	up to 3,000
Zones	-	16 per Area	16 per Area	16 per Area	up to 9,000
Scheduling	-	-	-	Local	Global
VividTune™	-	-	-	Yes	Yes
Plug-Load Control	-	Yes	Yes	Yes	Yes
Low-Voltage Power	-	-	Yes	Yes	Yes
Integration	-	-	-	-	BACnet, API
Dashboards	-	-	-	-	Energy, Occupancy
Configuration	-	Installer	Installer	Technician	Technician / IT

SCALABILITY



WaveLinx expands from a single standalone device up to Enterprise with 32,500 devices

**Note: WaveLinx LITE devices can be upgraded to WaveLinx PRO via an OTA firmware update. The OTA and system configuration can only be performed by Cooper Lighting Solutions specialists. WaveLinx Area Controller(s) would also need to be added to complete the solution.*