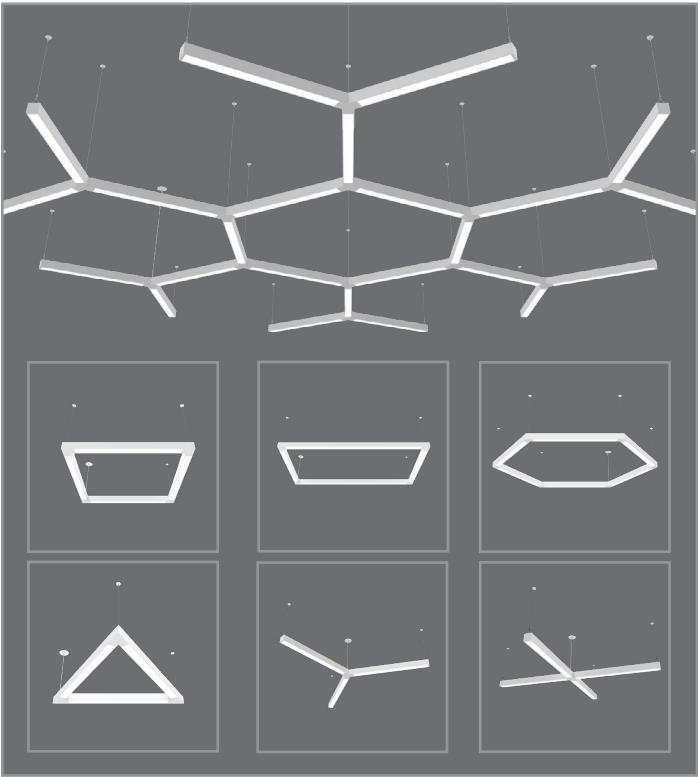


Project		Catalog #		Type	
Prepared by		Notes		Date	



Interactive Menu

- Order Information - Pre-defined Shapes [page 4](#)
- Order Information - Build-your-own Patterns [page 5](#)
- Photometric Data [page 7](#)
- Energy and Performance Data [page 9](#)
- Control Systems [page 12](#)
- Product Warranty

Corelite

Continua™ SQ2 Connexions

LED
Suspended
Direct, Direct/Indirect

Typical Applications

• Office • Education • Healthcare • Hospitality • Retail

Product Certification



Product Features



PERCEIVE



Connected Systems



powered by
fifthlight



damp location



BAA



DISCREET



RoHS



Efficiency Standards
T24

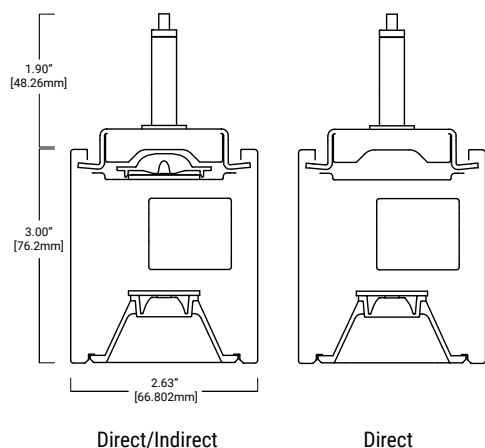
California Title 24
Non-Residential
Compliant

Top Product Features

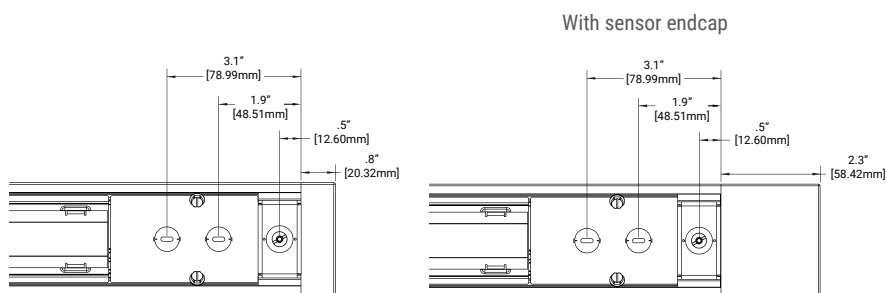
- Modular building blocks of luminaires and connexions to create shapes and patterns
- Seamless illumination with single-piece luminous roll lens or discreet baffle options
- 4 differentiated Perceive lenses in a seamless roll lens
- Black and white ultra-low glare Discreet baffle options
- Precision indirect batwing optic for maximizing ceiling uniformity and on-center spacing
- Wide range of direct/indirect distributions plus independent up/down circuiting
- Up to 147 lumens per watt Direct-Indirect
- Options to meet Buy American Act requirements

Dimensions

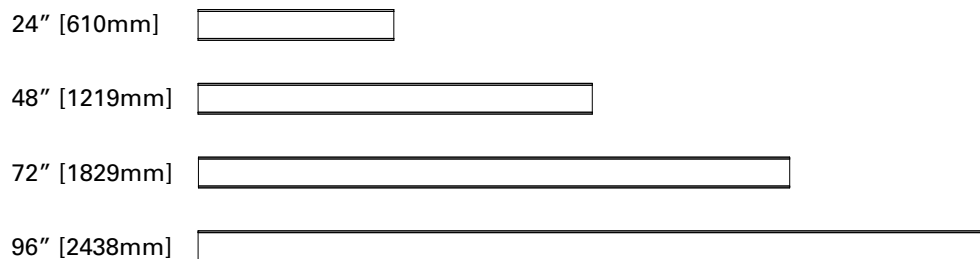
Cross Section Views



Top Views

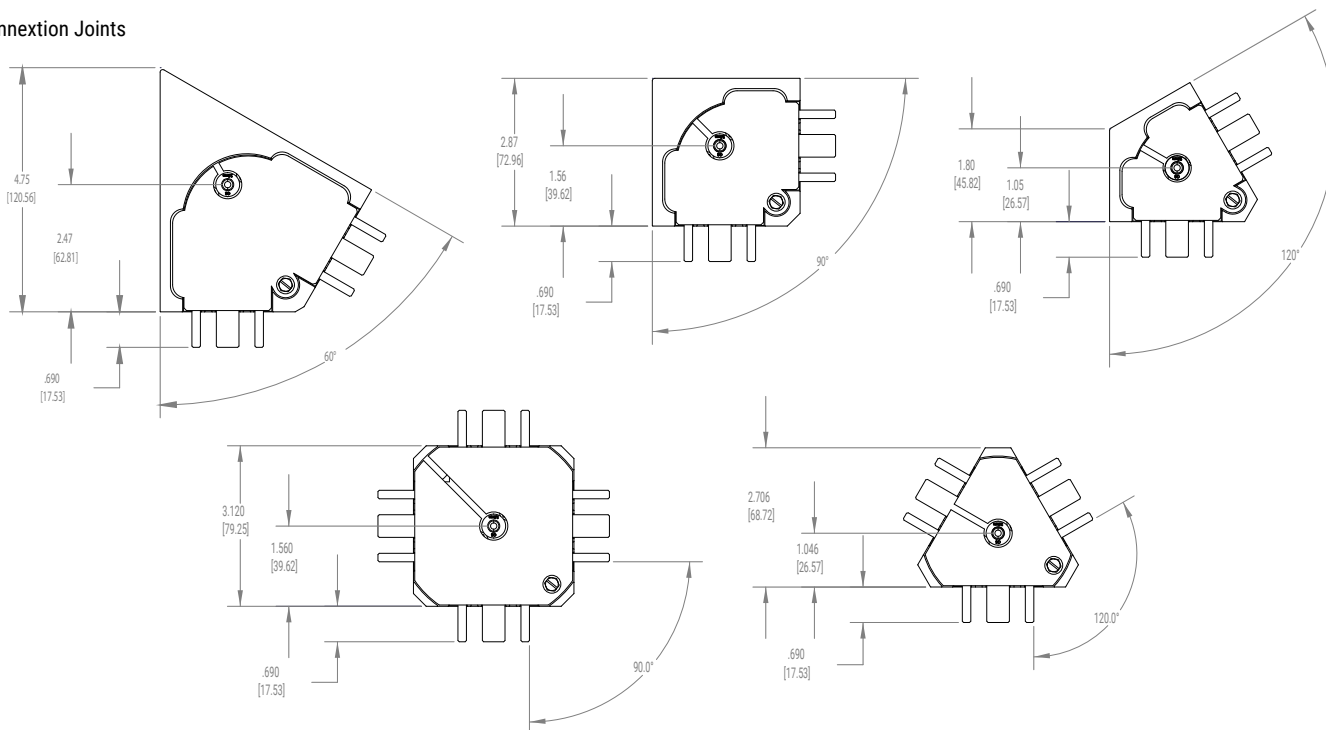


Bottom Views



Note: End caps add .75" at each end. Sensor end caps add 1.5".

Connexion Joints



Product Specifications

Construction

- Single-piece extruded aluminum housing
- 2.63" x 3" profile
- Die-formed 20 gauge cold rolled steel LED tray
- Driver accessible from above while fixture is suspended

End Caps

- Die cast aluminum end caps with machined outer surfaces for precision alignment to housing
- Attach mechanically to the end of the fixture without exposed fasteners
- Standard end cap adds 0.8" at each end. Integrated sensor end cap adds 2.3" at each end

Lengths

- Available in 2-ft, 4-ft, 6-ft, and 8-ft sections
- Modular design eliminates the need for starter, intermediate, and end of run sections
- See table on page 13 for standard continuous row length breakdowns

Finish

- Electrostatically applied polyester powder coat paint
- White, silver, and black finishes are standard.
- RAL custom colors are available

Mounting

- Aircraft cable mounts on 2'-0", 4'-0", 6'-0", 8'-0", or 12'-0" centers, equal to the respective unit length
- Aircraft cable mount centers are 1/2" from ends of fixture/run.
- Can be adjusted along the length of the fixture to match existing mounting points. See Installation Instructions for more details
- Can be adjusted along the width for balancing.
- Minimum suspension height from ceiling to top of fixture is 4"
- Fixture can be leveled at mounting bracket
- All sections are continuously wired with push-in connectors for fast installation
- Fixtures can be joined for straight continuous runs using supplied alignment brackes/pins and internal cast joiners
- Refer to installation instructions for various ceiling interface details

Shielding

- **F:** Frosted continuous flexible roll lens creates seamless illumination along entire row length. Single piece roll lens up to 100 ft.
- **FB:** Frosted batwing continuous flexible roll lens creates seamless illumination along entire row length. Single piece roll lens is added to Diffuse roll lens up to 100ft.
- **FA:** Frosted Asymmetric continuous flexible roll lens creates seamless illumination along entire row length. Single piece roll lens is added to Diffuse roll lens up to 100ft.
- **PP3, PW1, PR1, PH1:** Proprietary Perceive™ optical system enables dynamic visual depth on a flat surface while providing glare-reducing performance with comfortable, high-quality illumination. Perceive continuous flexible roll lens creates seamless illumination along entire row length. Single piece roll lens is added to Diffuse roll lens up to 100ft.

Optics

- Precision engineered TIR optics on upper and lower LED light engines for optimal light distribution and low glare
- 110° peak candela angle in indirect distribution
- 80° beam angle direct distribution with 45° cutoff

LED and Light Engine

- LEDs are available in 3000K, 3500K, 4000K
- Continuous Roll lens is >_80 CRI; Discreet optics are >_90 CRI standard
- TM21 life at 60,000 hours up to L85 and calculated theoretical L70 exceeds 135,000 hrs.
- Drivers available in 120-277V and 347V

Integrated Controls

- 0-10V dimming to 1% standard
- WaveLinX sensor compatible for IoT capability
- DALI 2.0 and Lutron dimming available

Emergency Options

- Emergency circuit option operates entire downlight portion of a specified unit (4 ft, 6 ft, or 8 ft)
- Optional 6 Watt or 10 Watt, 120-277V integral emergency battery
- Battery operates entire down-light portion of 4ft and 6ft fixtures. Battery operates down-light of 4ft sections of 8ft and 12ft Continuous Roll lensed and half of 8ft Discreet fixtures
- 90-minute backup period for code compliance
- Test switch/indicator button located on the top side of the luminaire
- For approximate delivered lumens multiply the lumens per watt of the desired fixture by the wattage of the emergency battery pack (100 lm/W x 6 = 600 lumens)
- Battery is self-testing
- UL 924 emergency/generator transfer option, EPC, available and operates entire downlight portion of specified unit

Weight

- 2.6 lbs. per foot

Compliance

- cULus listed for damp locations
- Tested to IESNA LM-79 and LM-80
- RoHS compliant
- Stated life per TM21 standards
- Can be used for State of California Title 24 high efficacy luminaire

Warranty

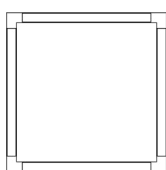
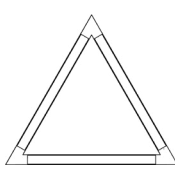
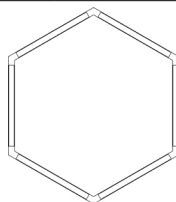
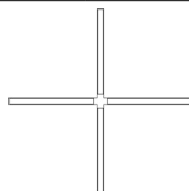
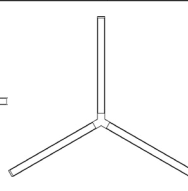
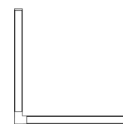
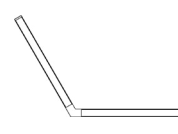
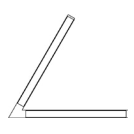
- Five year limited warranty standard
www.cooperlighting.com/legal

Order Information - Pre-defined Shapes & Hub-Spokes Patterns

SAMPLE ORDER NUMBER: BAA-SQ2-S4-F-025U/075D-835-1D-UNV-STD-WAA-BSL6-W-AC48-T1

Domestic Preferences	Series	Pre-defined Pattern	Unit Length	Shielding (Direct)	Distribution (Direct)	Lumen Package Up (Lms/ft)	Lumen Package Down (Lms/ft)	CRI/CCT
Domestic Preferences	Series	Pre-defined Pattern	Unit Length	Shielding (Direct)	Distribution (Direct)	Lumen package Up (Lms/ft)	Lumen Package Down (Lms/ft)	CRI/CCT
[Blank]=Standard BAA=Buy American Act	SQ2=Continua SQ 2" Suspended	S=Square T=Triangle H=Hexagon Y=3-Way Hub-Spoke X=4-Way Hub-Spoke L=2-Way, 90 degree L A=2-Way, 60 degree V V=2-Way, 120 degree V	2=2ft 4=4ft 6=6ft 8=8ft	F=Frosted Continuous Roll Lens PP3=Perceive Prism PW1=Perceive Waves PR1=Perceive Ripple PH1=Perceive Hex Discreet Optics™ BB=Black Discreet™ Baffle, TIR Optic WB=White Discreet™ Baffle, TIR Optic	[Blank]=Ind B=Frosted Continuous Batwing Roll Lens A=Frosted Continuous Asymmetric Roll Lens Discreet Optics™ M=Medium, 80° N=Narrow, 35°	025U=250 Lumens/ft Up 050U=500 Lumens/ft Up 075U=750 Lumens/ft Up 100U=1000 Lumens/ft Up 125U=1250 Lumens/ft Up 150U=1500 Lumens/ft Up —U=Specify **	0D=No Downlight 050D=500 Lumens/ft Down 075D=750 Lumens/ft Down 100D=1000 Lumens/ft Down 125D=1250 Lumens/ft Down —D=Specify **	830=3000K, 80CRI 835=3500K, 80CRI 840=4000K, 80CRI 930=3000K, 90CRI 935=3500K, 90CRI 940=4000K, 90CRI
Notes	Notes	Notes	Notes 2ft not available with integral sensors or emergency Mixed lengths in pattern must be done through Build Your Own Patterns and online pattern configurator tool.	Notes Please choose either Continuous roll lens or Discreet baffles. Continuous roll lens options are only available with other continuous roll lens options. Similarly, Discreet options are only available with Discreet baffles. F, FB, FA, PP3, PW1, PR1, PH1: Seamless illumination with continuous roll lens. BB and WB Discreet baffles are only available in 90 CRI.	Notes Please choose either Continuous roll lens or Discreet baffles. Continuous roll lens options are only available with other continuous roll lens options. Similarly, Discreet options are only available with Discreet baffles. F, FB, FA, PP3, PW1, PR1, PH1: Seamless illumination with continuous roll lens.	Notes Custom lumen output available. Up (Indirect): Min = 250 Lms/ft (025U) Max = 1500 Lms/ft (150U) ** Consult factory to specify custom lumen package Not all lumen packages are available for every configuration. See Driver Availability tables for more details.	Notes Custom lumen output available. Down (Direct): Min = 150 Lms/ft Max = 1500 Lms/ft ** Consult factory to specify custom lumen package. See Driver Availability tables for more details.	Notes BB and WB Discreet baffles are only available in 90 CRI.

Circuiting (In Cross Section)	Specialty Wiring	Voltage	Driver/Dimming	Integral Sensor Options	Integral Emergency Device Options	Finish	Suspension Type	Ceiling Type
Circuiting (In Cross Section)	Specialty Wiring	Voltage	Driver/Dimming	Integral Sensor Options	Integral Emergency Device Options	Finish	Suspension Type	Ceiling Type
1=Single Circuit 2=Dual Circuit (Ind. Up/Down Circuits)	D=None (Default Dimming) E=Emergency Circuit S=Secondary Circuit N=Secondary + Emergency Circuit	UNV=Universal (120V-277V) 347=347V	STD=Standard 0-10V (1%-100%) 5LT=Fifth Light DALI (1%-100%) LH=Lutron HiLume 1% EcoSystems (LDE1)	[Blank]=No Sensor WPS=WaveLinx Pro Wireless Integrated Sensor ⓐ WLS=WaveLinx LITE Wireless Integrated Sensor ⓑ	B06=6-watt, 120V-277V Emergency Battery Pack EPC=LVS Controls EPC UL924 Bypass Relay Device B10=10-watt, 120V-277V Emergency Battery Pack	W=White S=Silver B=Black CC=Classic RAL CM=Color Match	AC48=48" Aircraft cable AC120=120" Aircraft cable AC240=240" Aircraft cable AC360=360" Aircraft cable	T1=15/16" T-Bar T9=9/16" T-Bar TS=Slotted T-Bar JB=Junction Box / Structure UM=Universal Ceiling Kit (T1, T9, JB) —S=Swivel at Canopy (—= T1, T9, TS or JB)
Notes Refers to wiring in cross section. Dual circuit not available with integrated sensor.	Notes Emergency and Secondary circuit section wiring are configured per unit (4ft, 6ft, 8ft, or 12ft). Emergency circuit option operates entire downlight portion of a specified unit.	Notes Integral 347V driver with STD 0-10V option only.	Notes Integrated options must be used in conjunction with the associated system and may not be compatible with other options or accessories. Please refer to the following: (a) Consult Marketplace Options - Lutron system pages for additional details and compatibility. Compatible only with driver series shown, and may require two or more drivers. Requires field commissioning to operate or dim. Contact Lutron at www.lutron.com.	Notes (a) Must be used with CD or HCD driver. Integrated options must be used in conjunction with the associated system and may not be compatible with other options or accessories. Please refer to the following: (A) Consult WaveLinx PRO system pages for additional details and compatibility. (B) WaveLinx LITE devices are not currently compatible with the WaveLinx Wireless Area Controller. Consult WaveLinx LITE system pages for additional details and compatibility. (D) Consult SVPD series system pages for additional details and compatibility.	Notes Battery operates entire downlight portion of 4ft and 6ft fixtures. Battery operates specified 4ft sections of 8ft and 12ft fixtures. Battery available in fixtures up to a combined 2000 lms/ft. EPC option used to bypass local control during outage. Must be used in conjunction with UL 1008 device (provided by others). 4ft Fixture with uplight not available with integrated battery and sensor in same fixture. 4ft Fixture with uplight not available with integrated battery and 5LT drivers in same fixture	Notes CC=must denote RAL color number Consult factory for custom finishes. CM= Color match(additional fee) requires color sample to be sent to the factory. CM pricing does not include metallic, flake or specialty texture finishes. Please consult factory for specialty finishes.	Notes	Notes

SQ2-S2, S4,
S6, S8, S12SQ2-T2, T4,
T6, T8, T12SQ2-H2, H4,
H6, H8, H12SQ2-X2, X4,
X6, X8, X12SQ2-Y2, Y4,
Y6, Y8, Y12SQ2-L2, L4,
L6, L8, L12SQ2-V2, V4,
V6, V8, V12SQ2-A2, A4,
A6, A8, A12

Order Information - Build Your Own Patterns

SAMPLE ORDER NUMBER: BAA-SQ2P-F-025U/075D-835-1D-UNV-STD-WAA-BSL6-W-AC48-T1-32

Domestic Preferences	Series	Shielding	Distribution (Direct)	Lumen Package Up (Lms/ft)	Lumen Package Down (Lms/ft)	CRI/CCT	Circuiting (In Cross Section)	Specialty Wiring
Domestic Preferences	Series	Shielding	Distribution (Direct)	Lumen package Up (Lms/ft)	Lumen Package Down (Lms/ft)	CRI/CCT	Circuiting (In Cross Section)	Specialty Wiring
[Blank] =Standard BAA =Buy American Act	SQ2P = Continua SQ 2" Suspended Direct/Indirect Pattern	Continuous Roll Lens F =Frosted Continuous Roll Lens PP3 = Perceive Prism PW1 = Perceive Waves PR1 = Perceive Ripple PH1 = Perceive Hex Discreet Optics™ BB = Black Discreet™ Baffle, TIR Optic WB =White Discreet™ Baffle, TIR Optic	Continuous Roll Lens [Blank] =Standard Lambertian Distribution B = Frosted Continuous Batwing Roll Lens A = Frosted Continuous Asymmetric Roll Lens Discreet Optics™ M =Medium, 80° N = Narrow, 35°	00 =No Uplight 025U =250 Lumens/ft Up 050U =500 Lumens/ft Up 075U =750 Lumens/ft Up 100U =1000 Lumens/ft Up 125U =1250 Lumens/ft Up 150U =1500 Lumens/ft Up ___ U =Specify **	050D =500 Lumens/ft Down 075D =750 Lumens/ft Down 100D =1000 Lumens/ft Down 125D =1250 Lumens/ft Down ___ D =Specify **	830 =3000K, 80CRI 835 =3500K, 80CRI 840 =4000K, 80CRI 930 =3000K, 90CRI 935 =3500K, 90CRI 940 =4000K, 90CRI	1 =Single Circuit 2 =Dual Circuit (Ind. Up/Down Circuits)	D =None (Default Dimming) E =Emergency Circuit S =Secondary Circuit N =Secondary + Emergency Circuit
Notes Only product configurations with this designated prefix 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 Please choose either Continuous roll lens or Discreet baffles. Continuous roll lens options are only available with other continuous roll lens options. Similarly, Discreet options are only available with Discreet baffles. F, FB, FA, PP3, PW1, PR1, PH1 : Seamless illumination with continuous roll lens. BB and WB Discreet baffles are only available with 90 CRI.	Notes Please choose either Continuous roll lens or Discreet baffles. Continuous roll lens options are only available with other continuous roll lens options. Similarly, Discreet options are only available with Discreet baffles. F, FB, FA, PP3, PW1, PR1, PH1 : Seamless illumination with continuous roll lens.	Notes Custom lumen output available. Up (Indirect): Min = 250 Lms/ft Max = 1500 Lms/ft ** Consult factory to specify custom lumen package Not all lumen packages are available for every configuration. See Driver Availability tables for more details.	Notes Custom lumen output available. Down (Direct): Min = 200 Lms/ft Max = 1500 Lms/ft Consult factory to specify custom lumen package Not all lumen packages are available for every configuration. See Driver Availability tables for more details.	Notes BB and WB Discreet baffles are only available in 90 CRI.	Notes Refers to wiring in cross section. Dual circuit not available with secondary circuit or integrated sensor.	Notes Emergency and Secondary circuit section wiring are configured per unit (4ft, 6ft, 8ft, or 12ft). Emergency circuit option operates entire downlight portion of a specified unit.

Voltage	Driver/Dimming	Integral Sensor Options	Integral Emergency Device Options	Finish	Suspension Type	Ceiling Type	Total Pattern Length
Voltage	Driver/Dimming	Integral Sensor Options	Integral Emergency Device Options	Finish	Suspension Type	Ceiling Type	Total Pattern Length
UNV =Universal (120V-277V) 347 =347V	STD =Standard 0-10V (1%-100%) SLT =Fifth Light DALI (1%-100%) LH =Lutron HiLume 1% EcoSystems (LDE1)	[Blank] =No Sensor WPS =WaveLinX Pro Wireless Integrated Sensor ø, ^(A) WLS =WaveLinX LITE Wireless Integrated Sensor ø, ^(B)	BSL6 =Bodine 6-watt, 120V-277V Emergency Battery Pack, Self-Diagnostic, BSL6LST EPC =LVS Controls EPC UL924 Bypass Relay	W =White S =Silver B =Black CC =Custom Color	AC48 =48" Aircraft cable AC120 =120" Aircraft cable AC240 =240" Aircraft cable AC360 = 360" Aircraft cable	T1 =15/16" T-Bar T9 =9/16" T-Bar TS =Slotted T-Bar JB =Junction Box / Structure UM =Universal Ceiling Kit (T1, T9, JB) ___ S =Swivel at Canopy (___ = T1, T9, TS or JB)	XX =Specify Total Pattern Length
Notes Integral 347V driver with STD 0-10V option only.	Notes Not all driver options are available for every configuration. See Driver Availability tables for more details.	Notes (ø) Must be used with CD or HCD driver. Integrated options must be used in conjunction with the associated system and may not be compatible with other options or accessories. Please refer to the following: (A) Consult WaveLinX PRO system pages for additional details and compatibility. (B) WaveLinX LITE devices are not currently compatible with the WaveLinX Wireless Area Controller. Consult WaveLinX LITE system pages for additional details and compatibility. (D) Consult SVPD series system pages for additional details and compatibility.	Notes EPC option used to bypass local control during outage. Must be used in conjunction with UL 1008 device (provided by others). Battery operates entire downlight portion of 4ft, 6ft fixtures and 4ft sections of 8ft and 12ft.	Notes CC =must denote RAL color number	Notes Please refer to ceiling interface diagrams for additional detail and dimensions.	Notes UM mounting accommodates 15/16" Grid, 9/16" Grid, 4" Octagonal J-Box, and Structure - Adder applies. White mounting hardware standard. For black mounting hardware, add "-B" after ceiling type. (e.g. T1-B).	Notes Total pattern length includes sum of all fixture unit lengths.

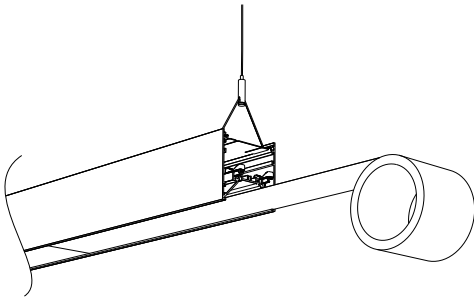
Order Information - Build Your Own Patterns (Connexion Joint Accessories)

SAMPLE ORDER NUMBER: BAA-JOINT-SQ2-HUB3-WAA-W

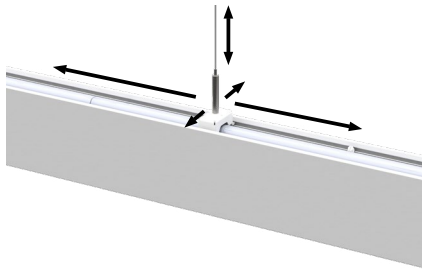
Domestic Preferences	Series	Connection	Finish
Domestic Preferences	Series	Connection	Finish
[Blank] =Standard BAA =Buy American Act	JOINT-SQ2 = Connexion Joint for Continua SQ 2" Suspended Direct/Indirect	60DEG =60 Degree Corner 90DEG =60 Degree Corner 120DEG =60 Degree Corner HUB3 =3-Way Hub (120 Degree Y) HUB4 =4-Way Hub (90 Degree Cross)	W =White S =Silver B =Black CC =Custom Color CM =Classic RAL
Notes Only product configurations with this designated prefix 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 Custom corners and hubs may be available. Consult factory.	Notes CC =must denote RAL color number CM = Color match(additional fee) requires color sample to be sent to the factory. CM pricing does not include metallic, flake or specialty texture finishes. Please consult factory for specialty finishes.



Continuous Lens



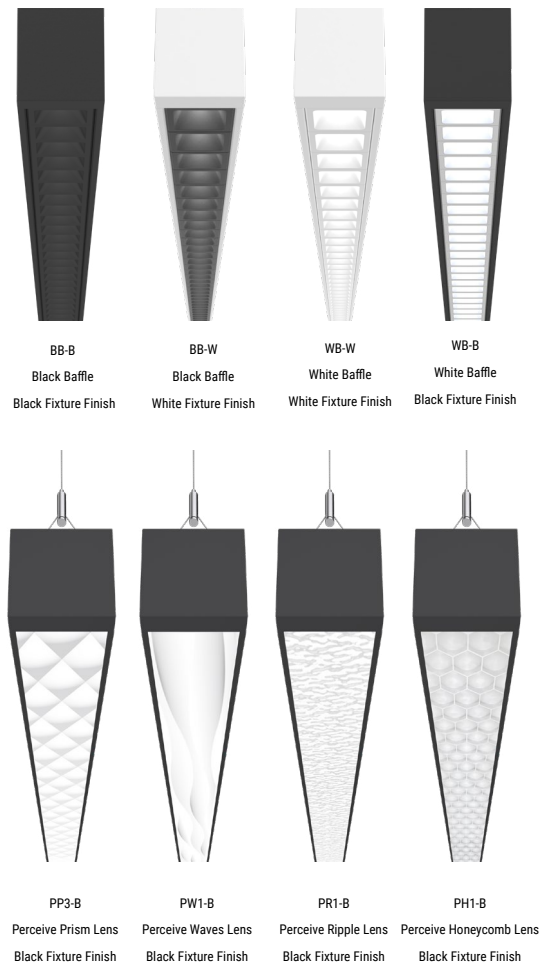
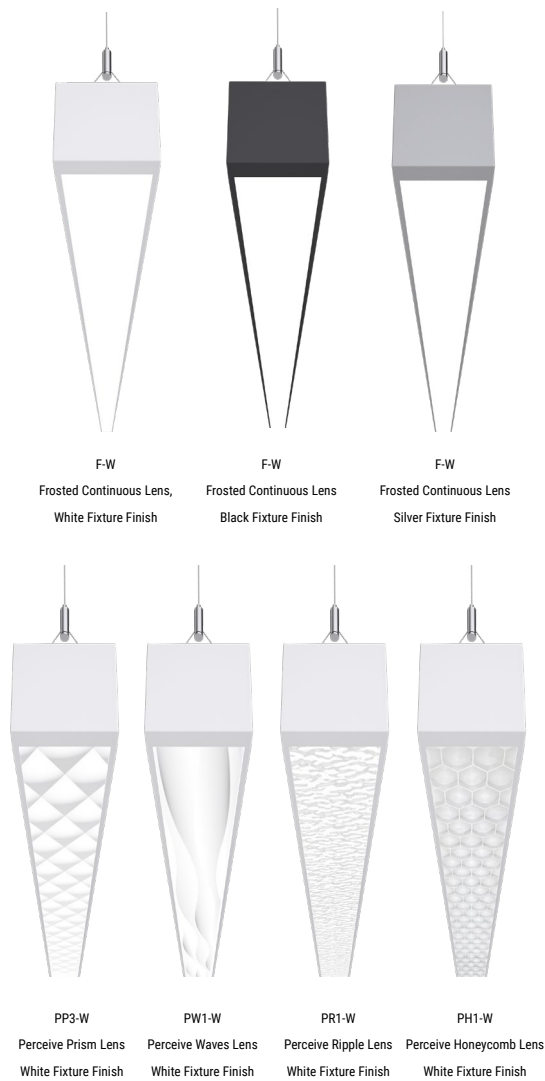
Adjustable Mounting



Discrete Optical System

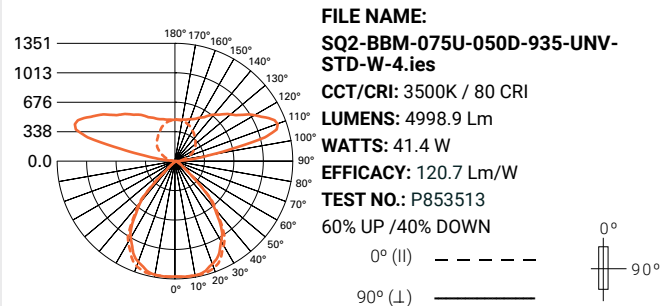
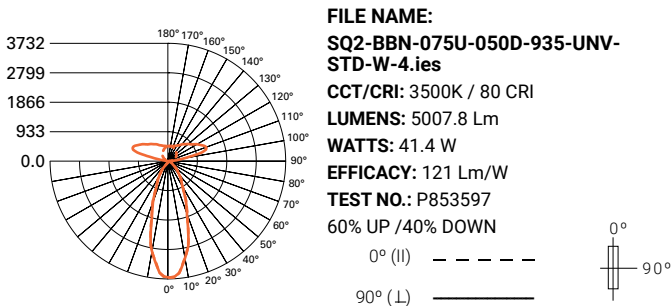
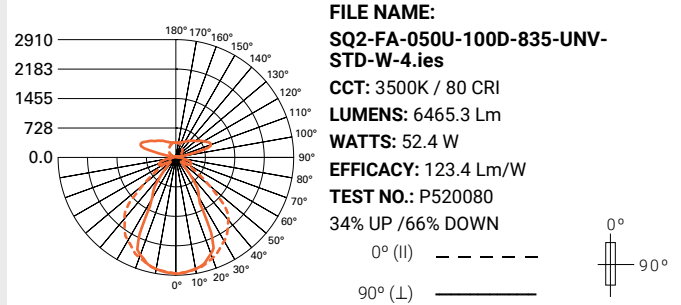
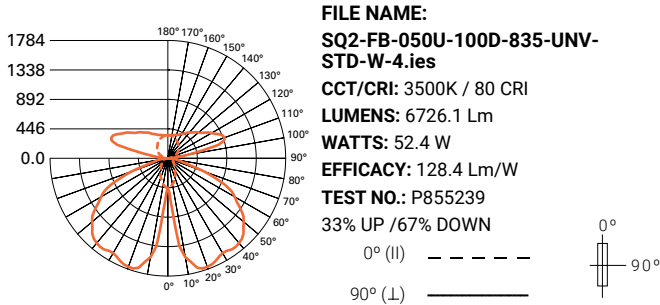
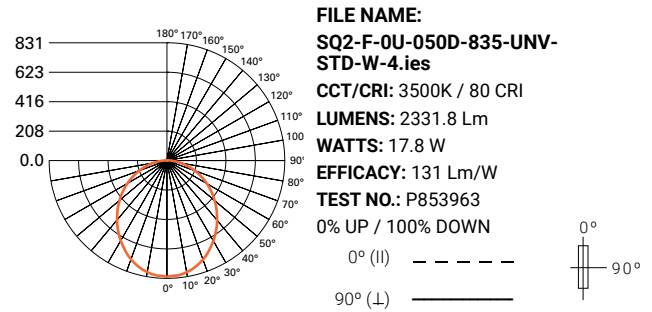
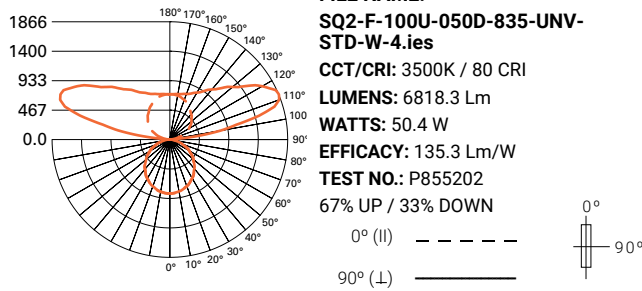


Shielding & Finish Options



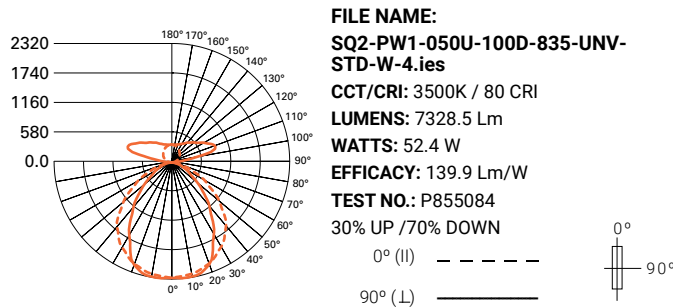
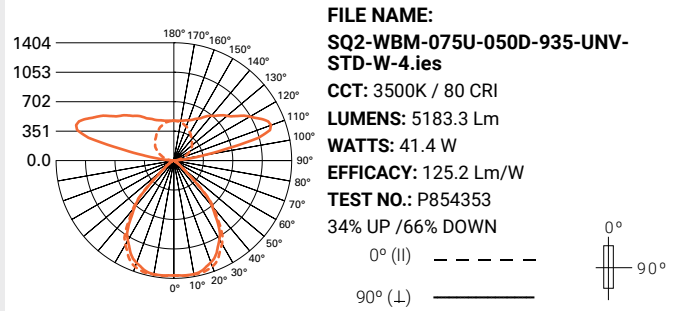
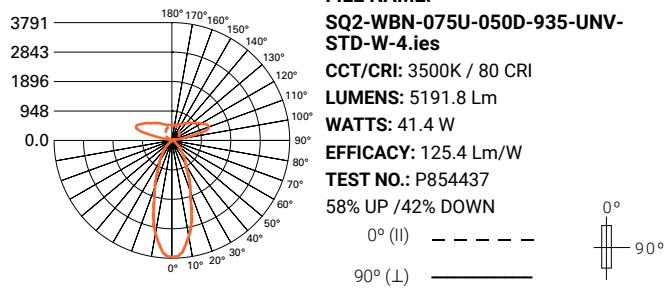
Note: All Finish and Shielding combinations are available. Not all are shown. Custom color housing finishes are also available.

Photometric Data

 View IES files


Note: Refer to IES files for more product data.

Photometric Data



Note: Refer to IES files for more product data.

Lumen Maintenance

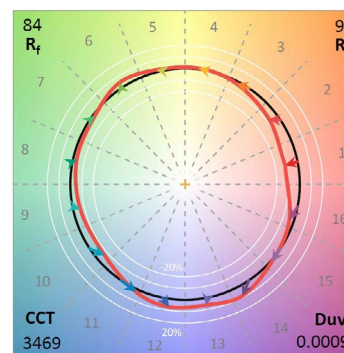
Ambient Temperature	TM-21 Lumen Maintenance (60,000 hours) ⁽¹⁾	Theoretical L70 (Hours) ⁽²⁾
25°C	>84%	121,000

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.

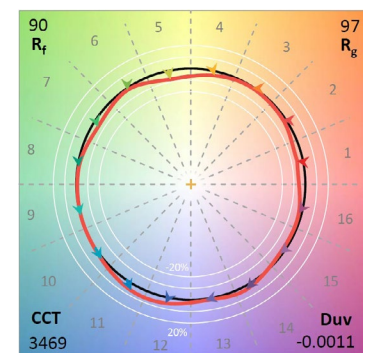
Color Data (3500K)

		80CRI	90CRI
TM-30-15	R _f	84	89.7
	R _g	97.2	97.2
CRI/CIE	R _a	83.4	94.3
	R ₉	10.9	61.7

80CRI



90CRI



Energy and Performance Data - Frosted Lens (F)

Continua SQ2 Suspended Performance (3500K)							Glare		
Lumen Package	Lumens/ft Up	Lumens/ft Down	Lumens/ft Total	W/ft Total	Lm/W	Distribution (up%)	Distribution (down%)	UGR (1-2)(4-6)	MAX LUMINANCE (3-6)
0U-050D	0	2060	2060	4.5	115.8	0%	100%	24.7	10981
0U-075D	0	2972	2972	6.7	111.3	0%	100%	25.9	15842
0U-100D	0	3996	3996	9.4	106.3	0%	100%	27	21299
0U-125D	0	4976	4976	12.3	101.1	0%	100%	27.7	26521
025U-050D	1011	2061	3072	6.3	121.9	33%	67%	22.1	10981
025U-075D	1006	2973	3978	8.5	116.7	25%	75%	24	15842
025U-100D	1003	3997	5000	11.3	111.1	20%	80%	25.4	21299
025U-125D	1005	4977	5981	14.2	105.7	17%	83%	26.5	26521
050U-050D	1975	2061	4035	8.2	123.8	49%	51%	20.7	10981
050U-075D	1966	2973	4938	10.4	119	40%	60%	22.8	15842
050U-100D	1957	3997	5954	13.1	113.6	33%	67%	24.4	21299
050U-125D	1950	4977	6926	16	108.2	28%	72%	25.6	26521
075U-050D	2990	2061	5051	10.3	122.9	59%	41%	19.7	10981
075U-075D	2977	2973	5949	12.5	119	50%	50%	21.9	15842
075U-100D	2963	3997	6960	15.2	114.3	43%	57%	23.6	21299
075U-125D	2953	4977	7929	18.1	109.4	37%	63%	24.8	26521
100U-050D	3963	2062	6025	12.6	119.5	66%	34%	18.9	10981
100U-075D	3945	2974	6919	14.8	116.7	57%	43%	21.2	15842
100U-100D	3928	3998	7925	17.6	112.9	50%	50%	23	21299
100U-125D	3914	4977	8891	20.5	108.7	44%	56%	24.2	26521
125U-050D	5015	2061	7077	15.4	114.7	71%	29%	18.2	10981
125U-075D	4993	2973	7966	17.7	112.8	63%	37%	20.6	15842
125U-100D	4970	3997	8967	20.4	110	55%	45%	22.4	21299
125U-125D	4953	4977	9930	23.3	106.7	50%	50%	23.7	26521
150U-050D	6005	2062	8067	18.6	108.4	74%	26%	17.7	10981
150U-075D	5985	2973	8958	20.8	107.5	67%	33%	20.1	15842
150U-100D	5946	3997	9943	23.6	105.6	60%	40%	21.9	21299
150U-125D	5895	4977	10872	26.5	102.8	54%	46%	23.3	26521



KEY:

	Meets WELL v2
TEXT	Meets LEED v4.1

Notes:

- (1) UGR values per CIE 190:2010 with 4H, 8H, Reflectance: 70% Ceiling, 50% Wall, 20% Ref. Plane
- (2) For other UGR data for room or reflective ceiling plans please see technical data on website.
- (3) Luminance measured at 45-90 degrees from nadir.
- (4) UGR and Luminance values that meet WELL v2 L04 requirements for Managing Glare are shown with green highlighted cell. (UGR < 16, Luminance < 6,000, Indirect-only)
- (5) UGR and Luminance values that meet LEED v4.1 requirements for Glare Control are shown with green text. (UGR < 19, Luminance < 7,000, Indirect-only)
- (6) For technical data of other configurations please see photometric section on website or click link at top-right

Lumen Adjustment Factors

CCT	3000K		3500K		4000K	
CRI	80+	90+	80+	90+	80+	90+
Lumen Multiplier	0.956	0.803	1.000	0.852	0.988	0.888
Melanopic Ratio	0.494	0.591	0.574	0.674	0.675	0.752

Example Calculation:

025U-075D / 3500K / 80 CRI
Lumen Output selected = 985 lms/ft

3500K / 90 CRI Desired
Lumen Adjustment Factor = 0.852

Adjusted Lumen Output = 985 lms/ft x 0.852 = 839 lms/ft

Energy and Performance Data - Frosted Lens Batwing (FB)

Continua SQ2 Suspended Performance (3500K)								Glare	
Lumen Package	Lumens/ft Up	Lumens/ft Down	Lumens/ft Total	W/ft Total	Lm/W	Distribution (up%)	Distribution (down%)	UGR (1-2)(4-6)	MAX LUMINANCE (3-6)
0U-050D	0	2055	2055	4.5	115.5	0%	100%	26.7	17781
0U-075D	0	2965	2965	6.7	111	0%	100%	28	25650
0U-100D	0	3986	3986	9.4	106	0%	100%	29	34487
0U-125D	0	4964	4964	12.3	100.9	0%	100%	29.8	42942
025U-050D	1011	2056	3067	6.3	121.7	33%	67%	24.2	17781
025U-075D	1006	2965	3971	8.5	116.5	25%	75%	26	25650
025U-100D	1003	3987	4990	11.3	110.9	20%	80%	27.5	34487
025U-125D	1005	4964	5969	14.2	105.5	17%	83%	28.5	42942
050U-050D	1975	2056	4030	8.2	123.6	49%	51%	22.8	17781
050U-075D	1966	2965	4931	10.4	118.8	40%	60%	24.9	25650
050U-100D	1957	3987	5944	13.1	113.4	33%	67%	26.5	34487
050U-125D	1950	4964	6914	16	108	28%	72%	27.6	42942
075U-050D	2990	2056	5046	10.3	122.8	59%	41%	21.7	17781
075U-075D	2977	2965	5942	12.5	118.8	50%	50%	23.9	25650
075U-100D	2963	3987	6950	15.2	114.1	43%	57%	25.6	34487
075U-125D	2953	4964	7917	18.1	109.2	37%	63%	26.9	42942
100U-050D	3963	2057	6020	12.6	119.4	66%	34%	21	17781
100U-075D	3945	2966	6911	14.8	116.6	57%	43%	23.2	25650
100U-100D	3928	3988	7915	17.6	112.8	50%	50%	25	34487
100U-125D	3914	4965	8879	20.5	108.5	44%	56%	26.3	42942
125U-050D	5015	2056	7072	15.4	114.6	71%	29%	20.3	17781
125U-075D	4993	2966	7959	17.7	112.7	63%	37%	22.6	25650
125U-100D	4970	3987	8957	20.4	109.9	55%	45%	24.4	34487
125U-125D	4953	4965	9918	23.3	106.5	50%	50%	25.7	42942
150U-050D	6005	2056	8061	18.6	108.4	74%	26%	19.7	17781
150U-075D	5985	2966	8951	20.8	107.5	67%	33%	22.1	25650
150U-100D	5946	3988	9933	23.6	105.5	60%	40%	24	34487
150U-125D	5895	4965	10860	26.5	102.6	54%	46%	25.3	42942



KEY:

	Meets WELL v2
TEXT	Meets LEED v4.1

Notes:

- (1) UGR values per CIE 190:2010 with 4H, 8H, Reflectance: 70% Ceiling, 50% Wall, 20% Ref. Plane
- (2) For other UGR data for room or reflective ceiling plans please see technical data on website.
- (3) Luminance measured at 45-90 degrees from nadir.
- (4) UGR and Luminance values that meet WELL v2 L04 requirements for Managing Glare are shown with green highlighted cell. (UGR < 16, Luminance < 6,000, Indirect-only)
- (5) UGR and Luminance values that meet LEED v4.1 requirements for Glare Control are shown with green text. (UGR < 19, Luminance < 7,000, Indirect-only)
- (6) For technical data of other configurations please see photometric section on website or click link at top-right

Lumen Adjustment Factors

CCT	3000K		3500K		4000K	
CRI	80+	90+	80+	90+	80+	90+
Lumen Multiplier	0.956	0.803	1.000	0.852	0.988	0.888
Melanopic Ratio	0.494	0.591	0.574	0.674	0.675	0.752

Example Calculation:

025U-075D / 3500K / 80 CRI
Lumen Output selected = 985 lms/ft

3500K / 90 CRI Desired
Lumen Adjustment Factor = 0.852

Adjusted Lumen Output = 985 lms/ft x 0.852 = 839 lms/ft

Energy and Performance Data - Frosted Lens Asymmetric (FA)

Continua SQ2 Suspended Performance (3500K)								Glare	
Lumen Package	Lumens/ft Up	Lumens/ft Down	Lumens/ft Total	W/ft Total	Lm/W	Distribution (up%)	Distribution (down%)	UGR (1-2)(4-6)	MAX LUMINANCE (3-6)
0U-050D	0	1936	1936	4.5	108.8	0%	100%	22.6	17856
0U-075D	0	2794	2794	6.7	104.6	0%	100%	23.8	25759
0U-100D	0	3756	3756	9.4	99.9	0%	100%	24.9	34632
0U-125D	0	4677	4677	12.3	95.1	0%	100%	25.6	43124
025U-050D	1011	1937	2948	6.3	117	34%	66%	19.8	17856
025U-075D	1006	2794	3799	8.5	111.4	26%	74%	21.7	25759
025U-100D	1003	3756	4759	11.3	105.8	21%	79%	23.2	34632
025U-125D	1005	4677	5682	14.2	100.4	18%	82%	24.2	43124
050U-050D	1975	1937	3912	8.2	120	50%	50%	18.3	17856
050U-075D	1966	2794	4759	10.4	114.7	41%	59%	20.5	25759
050U-100D	1957	3756	5713	13.1	109	34%	66%	22.1	34632
050U-125D	1950	4677	6627	16	103.5	29%	71%	23.3	43124
075U-050D	2990	1937	4927	10.3	119.9	61%	39%	17.2	17856
075U-075D	2977	2794	5771	12.5	115.4	52%	48%	19.5	25759
075U-100D	2963	3756	6720	15.2	110.3	44%	56%	21.2	34632
075U-125D	2953	4677	7630	18.1	105.2	39%	61%	22.5	43124
100U-050D	3963	1938	5901	12.6	117.1	67%	33%	16.5	17856
100U-075D	3945	2795	6740	14.8	113.7	59%	41%	18.8	25759
100U-100D	3928	3757	7685	17.6	109.5	51%	49%	20.6	34632
100U-125D	3914	4678	8592	20.5	105	46%	54%	21.9	43124
125U-050D	5015	1937	6953	15.4	112.7	72%	28%	15.8	17856
125U-075D	4993	2794	7787	17.7	110.3	64%	36%	18.1	25759
125U-100D	4970	3757	8727	20.4	107.1	57%	43%	20	34632
125U-125D	4953	4678	9631	23.3	103.4	51%	49%	21.3	43124
150U-050D	6005	1938	7943	18.6	106.8	76%	24%	15.2	17856
150U-075D	5985	2795	8779	20.8	105.4	68%	32%	17.6	25759
150U-100D	5946	3757	9703	23.6	103	61%	39%	19.5	34632
150U-125D	5895	4678	10573	26.5	99.9	56%	44%	20.9	43124



KEY:

	Meets WELL v2
TEXT	Meets LEED v4.1

Notes:

- (1) UGR values per CIE 190:2010 with 4H, 8H, Reflectance: 70% Ceiling, 50% Wall, 20% Ref. Plane
- (2) For other UGR data for room or reflective ceiling plans please see technical data on website.
- (3) Luminance measured at 45-90 degrees from nadir.
- (4) UGR and Luminance values that meet WELL v2 L04 requirements for Managing Glare are shown with green highlighted cell. (UGR < 16, Luminance < 6,000, Indirect-only)
- (5) UGR and Luminance values that meet LEED v4.1 requirements for Glare Control are shown with green text. (UGR < 19, Luminance < 7,000, Indirect-only)
- (6) For technical data of other configurations please see photometric section on website or click link at top-right

Lumen Adjustment Factors

CCT	3000K		3500K		4000K	
CRI	80+	90+	80+	90+	80+	90+
Lumen Multiplier	0.956	0.803	1.000	0.852	0.988	0.888
Melanopic Ratio	0.494	0.591	0.574	0.674	0.675	0.752

Example Calculation:

025U-075D / 3500K / 80 CRI
Lumen Output selected = 985 lms/ft

3500K / 90 CRI Desired
Lumen Adjustment Factor = 0.852

Adjusted Lumen Output = 985 lms/ft x 0.852 = 839 lms/ft

Energy and Performance Data - Perceive™ Lenses

Glare								
Lumen Package	Honeycomb (PH1)		Prism (PP3)		Waves (PW1)		Ripple (PR1)	
	UGR (1-2)(4-6)	MAX LUMINANCE (3-6)	UGR (1-2)(4-6)	MAX LUMINANCE (3-6)	UGR (1-2)(4-6)	MAX LUMINANCE (3-6)	UGR (1-2)(4-6)	MAX LUMINANCE (3-6)
00U-050D	25.1	15413	23.4	15253	23.5	15573	23.2	15502
00U-075D	26.4	22233	24.7	22003	24.8	22464	24.5	22361
00U-100D	27.4	29894	25.7	29583	25.8	30204	25.5	30065
00U-125D	28.2	37223	26.5	36838	26.6	37609	26.2	37434
025U-050D	22.8	15413	21	15253	21.1	15573	20.8	15502
025U-075D	24.6	22233	22.9	22003	23	22464	22.7	22361
025U-100D	26	29894	24.3	29583	24.4	30204	24.1	30065
025U-125D	27	37223	25.3	36838	25.4	37609	25.1	37434
050U-050D	21.5	15413	19.7	15253	19.8	15573	19.5	15502
050U-075D	23.5	22233	21.8	22003	21.8	22464	21.5	22361
050U-100D	25.1	29894	23.3	29583	23.4	30204	23.1	30065
050U-125D	26.2	37223	24.5	36838	24.5	37609	24.2	37434
075U-050D	20.4	15413	18.7	15253	18.7	15573	18.5	15502
075U-075D	22.6	22233	20.9	22003	20.9	22464	20.6	22361
075U-100D	24.3	29894	22.6	29583	22.6	30204	22.3	30065
075U-125D	25.5	37223	23.8	36838	23.8	37609	23.5	37434
100U-050D	19.7	15413	18	15253	18	15573	17.7	15502
100U-075D	21.9	22233	20.2	22003	20.2	22464	20	22361
100U-100D	23.7	29894	22	29583	22	30204	21.7	30065
100U-125D	24.9	37223	23.2	36838	23.3	37609	23	37434
125U-050D	19	15413	17.3	15253	17.3	15573	17	15502
125U-075D	21.3	22233	19.6	22003	19.6	22464	19.3	22361
125U-100D	23.1	29894	21.4	29583	21.4	30204	21.1	30065
125U-125D	24.4	37223	22.7	36838	22.7	37609	22.4	37434
150U-050D	18.5	15413	16.8	15253	16.8	15573	16.5	15502
150U-075D	20.8	22233	19.1	22003	19.1	22464	18.8	22361
150U-100D	22.7	29894	20.9	29583	21	30204	20.7	30065
150U-125D	24	37223	22.3	36838	22.3	37609	22	37434



Notes:

- (1) UGR values per CIE 190:2010 with 4H, 8H, Reflectance: 70% Ceiling, 50% Wall, 20% Ref. Plane
 (2) For other UGR data for room or reflective ceiling plans please see technical data on website.
 (3) Luminance measured at 45-90 degrees from nadir.
 (4) UGR and Luminance values that meet WELL v2 L04 requirements for Managing Glare are shown with green highlighted cell. (UGR < 16, Luminance < 6,000, Indirect-only)
 (5) UGR and Luminance values that meet LEED v4.1 requirements for Glare Control are shown with green text. (UGR < 19, Luminance < 7,000, Indirect-only)
 (6) For technical data of other configurations please see photometric section on website or click link at top-right

KEY:

	Meets WELL v2
TEXT	Meets LEED v4.1

Lumen Adjustment Factors

CCT	3000K		3500K		4000K	
CRI	80+	90+	80+	90+	80+	90+
Lumen Multiplier	0.956	0.803	1.000	0.852	0.988	0.888
Melanopic Ratio	0.494	0.591	0.574	0.674	0.675	0.752

Example Calculation:

025U-075D / 3500K / 80 CRI

Lumen Output selected = 985 lms/ft

3500K / 90 CRI / Perceive Prism Lens Desired

Lumen Adjustment Factor = 0.852

Lens Lumen Adjustment Factor (Direct Output) = 0.970

Adjusted Lumen Output:

Lumens Up = 242 lms/ft x 0.852 = 206 lms/ft

Lumens Down = 744 lms/ft x 0.852 x 0.970 = 615 lms/ft

Total Lumens = 206 lms/ft + 615 lms/ft = 821 lms/ft

Lens Lumen Multipliers (applied to Direct/Down output)- Perceive Lenses

F = Frosted	1.000
PP3 = Perceive Prism	0.970
PW1 = Perceive Waves	0.964
PR1 = Perceive Ripple	0.959

Energy and Performance Data - White Baffle (SQ2-WBM)

Continua SQ2 Suspended Performance (3500K)								Glare	
Lumen Package	Lumens/ft Up	Lumens/ft Down	Lumens/ft Total	W/ft Total	Lm/W	Distribution (up%)	Distribution (down%)	UGR ⁽¹⁻²⁾⁽⁴⁻⁶⁾	MAX LUMINANCE ⁽³⁻⁶⁾
0U-050D	0	2192	2192	4.5	121.1	0%	100%	9.2	11485
0U-075D	0	3263	3263	6.9	118.2	0%	100%	10.6	17102
0U-100D	0	4360	4360	9.5	114.4	0%	100%	11.6	23007
0U-125D	0	5446	5446	12.4	109.6	0%	100%	12.4	28496
025U-050D	1011	2193	3204	6.4	125.7	32%	68%	6.6	11485
025U-075D	1006	3265	4271	8.8	122	24%	76%	8.6	17112
025U-100D	1003	4360	5363	11.4	117.9	19%	81%	10	23003
025U-125D	1005	5440	6444	14.3	112.9	16%	84%	11.1	28458
050U-050D	1975	2193	4167	8.2	126.7	47%	53%	5.2	11485
050U-075D	1966	3265	5231	10.6	123.4	38%	62%	7.4	17112
050U-100D	1957	4360	6317	13.2	119.4	31%	69%	9	23003
050U-125D	1950	5440	7389	16.1	114.6	26%	74%	10.2	28458
075U-050D	2990	2193	5183	10.4	125.2	58%	42%	4.1	11485
075U-075D	2977	3265	6242	12.7	122.6	48%	52%	6.5	17112
075U-100D	2963	4360	7323	15.4	119.3	40%	60%	8.2	23003
075U-125D	2953	5440	8392	18.3	115	35%	65%	9.4	28458
100U-050D	3963	2194	6157	12.7	121.4	64%	36%	3.3	11485
100U-075D	3945	3266	7211	15.1	119.8	55%	45%	5.8	17112
100U-100D	3928	4361	8288	17.7	117.2	47%	53%	7.5	23003
100U-125D	3914	5440	9354	20.6	113.7	42%	58%	8.8	28458
125U-050D	5015	2193	7209	15.5	116.3	70%	30%	2.6	11485
125U-075D	4993	3266	8258	17.9	115.5	60%	40%	5.2	17112
125U-100D	4970	4361	9331	20.5	113.8	53%	47%	6.9	23003
125U-125D	4953	5440	10393	23.4	111	48%	52%	8.3	28458
150U-050D	6005	2194	8199	18.7	109.8	73%	27%	2.1	11485
150U-075D	5985	3266	9251	21.1	109.9	65%	35%	4.7	17112
150U-100D	5946	4361	10307	23.7	108.8	58%	42%	6.5	23003
150U-125D	5895	5440	11335	26.6	106.6	52%	48%	7.9	28458



KEY:

	Meets WELL v2
TEXT	Meets LEED v4.1

Notes:

- (1) UGR values per CIE 190:2010 with 4H, 8H, Reflectance: 70% Ceiling, 50% Wall, 20% Ref. Plane
- (2) For other UGR data for room or reflective ceiling plans please see technical data on website.
- (3) Luminance measured at 45-90 degrees from nadir.
- (4) UGR and Luminance values that meet WELL v2 L04 requirements for Managing Glare are shown with green highlighted cell. (UGR < 16, Luminance < 6,000, Indirect-only)
- (5) UGR and Luminance values that meet LEED v4.1 requirements for Glare Control are shown with green text. (UGR < 19, Luminance < 7,000, Indirect-only)
- (6) For technical data of other configurations please see photometric section on website or click link at top-right

Lumen Adjustment Factors

CCT	3000K		3500K		4000K	
CRI	80+	90+	80+	90+	80+	90+
Lumen Multiplier	0.956	0.803	1.000	0.852	0.988	0.888
Melanopic Ratio	0.494	0.591	0.574	0.674	0.675	0.752

Example Calculation:

025U-075D / 3500K / 80 CRI

Lumen Output selected = 985 lms/ft

3500K / 90 CRI Desired

Lumen Adjustment Factor = 0.852

Adjusted Lumen Output = 985 lms/ft x 0.852 = 839 lms/ft

Energy and Performance Data - White Baffle (SQ2-WBN)

Continua SQ2 Suspended Performance (3500K)								Glare	
Lumen Package	Lumens/ft Up	Lumens/ft Down	Lumens/ft Total	W/ft Total	Lm/W	Distribution (up%)	Distribution (down%)	UGR ⁽¹⁻²⁾⁽⁴⁻⁶⁾	MAX LUMINANCE ⁽³⁻⁶⁾
0U-050D	0	2201	2201	4.5	121.6	0%	100%	8	6309
0U-075D	0	3276	3276	6.9	118.7	0%	100%	9.3	9391
0U-100D	0	4377	4377	9.5	114.9	0%	100%	10.3	12547
0U-125D	0	5478	5478	12.4	110.2	0%	100%	11.1	15705
025U-050D	1011	2202	3213	6.4	126	31%	69%	5.3	6311
025U-075D	1006	3281	4287	8.8	122.5	23%	77%	7.4	9407
025U-100D	1003	4397	5400	11.4	118.7	19%	81%	8.8	12604
025U-125D	1005	5425	6429	14.3	112.6	16%	84%	9.8	15552
050U-050D	1975	2201	4176	8.2	126.9	47%	53%	3.9	6311
050U-075D	1966	3278	5244	10.6	123.7	37%	63%	6.2	9396
050U-100D	1957	4377	6334	13.2	119.7	31%	69%	7.7	12547
050U-125D	1950	5460	7410	16.1	114.9	26%	74%	8.9	15655
075U-050D	2990	2202	5192	10.4	125.4	58%	42%	2.8	6311
075U-075D	2977	3278	6255	12.7	122.9	48%	52%	5.2	9398
075U-100D	2963	4377	7340	15.4	119.6	40%	60%	6.9	12549
075U-125D	2953	5461	8414	18.3	115.3	35%	65%	8.2	15655
100U-050D	3963	2203	6166	12.7	121.6	64%	36%	2	6314
100U-075D	3945	3280	7225	15.1	120	55%	45%	4.5	9401
100U-100D	3928	4379	8307	17.7	117.5	47%	53%	6.3	12552
100U-125D	3914	5463	9377	20.6	113.9	42%	58%	7.6	15659
125U-050D	5015	2202	7218	15.5	116.4	69%	31%	1.4	6311
125U-075D	4993	3279	8272	17.9	115.7	60%	40%	3.9	9398
125U-100D	4970	4378	9348	20.5	114	53%	47%	5.7	12549
125U-125D	4953	5462	10415	23.4	111.3	48%	52%	7	15657
150U-050D	6005	2202	8207	18.7	109.9	73%	27%	0.8	6311
150U-075D	5985	3279	9264	21.1	110	65%	35%	3.4	9398
150U-100D	5946	4357	10303	23.7	108.8	58%	42%	5.2	12490
150U-125D	5895	5472	11367	26.6	106.9	52%	48%	6.6	15687



Notes:

- (1) UGR values per CIE 190:2010 with 4H, 8H, Reflectance: 70% Ceiling, 50% Wall, 20% Ref. Plane
- (2) For other UGR data for room or reflective ceiling plans please see technical data on website.
- (3) Luminance measured at 45-90 degrees from nadir.
- (4) UGR and Luminance values that meet WELL v2 L04 requirements for Managing Glare are shown with green highlighted cell. (UGR < 16, Luminance < 6,000, Indirect-only)
- (5) UGR and Luminance values that meet LEED v4.1 requirements for Glare Control are shown with green text. (UGR < 19, Luminance < 7,000, Indirect-only)
- (6) For technical data of other configurations please see photometric section on website or click link at top-right

KEY:

	Meets WELL v2
TEXT	Meets LEED v4.1

Lumen Adjustment Factors

CCT	3000K		3500K		4000K	
CRI	80+	90+	80+	90+	80+	90+
Lumen Multiplier	0.956	0.803	1.000	0.852	0.988	0.888
Melanopic Ratio	0.494	0.591	0.574	0.674	0.675	0.752

Example Calculation:

025U-075D / 3500K / 80 CRI

Lumen Output selected = 985 lms/ft

3500K / 90 CRI Desired

Lumen Adjustment Factor = 0.852

Adjusted Lumen Output = 985 lms/ft x 0.852 = 839 lms/ft

Energy and Performance Data - Black Baffle (SQ2-BBM)

Continua SQ2 Suspended Performance (3500K)								Glare	
Lumen Package	Lumens/ft Up	Lumens/ft Down	Lumens/ft Total	W/ft Total	Lm/W	Distribution (up%)	Distribution (down%)	UGR ⁽¹⁻²⁾⁽⁴⁻⁶⁾	MAX LUMINANCE ⁽³⁻⁶⁾
0U-050D	0	2008	2008	4.5	110.9	0%	100%	0	10458
0U-075D	0	2988	2988	6.9	108.3	0%	100%	1.4	15710
0U-100D	0	3993	3993	9.5	104.8	0%	100%	2.3	20710
0U-125D	0	4997	4997	12.5	100.3	0%	100%	3.1	26119
025U-050D	1011	2009	3020	6.4	118.4	33%	67%	0	10460
025U-075D	1006	2994	3999	8.8	114.3	25%	75%	0	15737
025U-100D	1003	4011	5014	11.4	110	20%	80%	0.6	20801
025U-125D	1005	4949	5953	14.3	104.1	17%	83%	1.7	25866
050U-050D	1975	2009	3983	8.2	121.1	50%	50%	0	10458
050U-075D	1966	2990	4956	10.6	116.9	40%	60%	0	15719
050U-100D	1957	3993	5950	13.2	112.5	33%	67%	0	20710
050U-125D	1950	4981	6931	16.2	107.3	28%	72%	0.7	26035
075U-050D	2990	2009	4999	10.4	120.7	60%	40%	0	10460
075U-075D	2977	2991	5967	12.7	117.2	50%	50%	0	15721
075U-100D	2963	3994	6957	15.4	113.3	43%	57%	0	20710
075U-125D	2953	4982	7935	18.3	108.5	37%	63%	0	26037
100U-050D	3963	2010	5974	12.7	117.8	66%	34%	0	10462
100U-075D	3945	2993	6938	15.1	115.2	57%	43%	0	15726
100U-100D	3928	3996	7923	17.7	112.1	50%	50%	0	20717
100U-125D	3914	4985	8898	20.6	108	44%	56%	0	26046
125U-050D	5015	2010	7025	15.5	113.3	71%	29%	0	10460
125U-075D	4993	2992	7984	17.9	111.7	63%	37%	0	15723
125U-100D	4970	3995	8965	20.5	109.3	55%	45%	0	20712
125U-125D	4953	4983	9936	23.4	106	50%	50%	0	26042
150U-050D	6005	2010	8015	18.7	107.3	75%	25%	0	10460
150U-075D	5985	2992	8976	21	106.7	67%	33%	0	15721
150U-100D	5946	3976	9921	23.6	105.2	60%	40%	0	20612
150U-125D	5895	4993	10887	26.5	102.8	54%	46%	0	26090



KEY:

	Meets WELL v2
TEXT	Meets LEED v4.1

Notes:

- (1) UGR values per CIE 190:2010 with 4H, 8H, Reflectance: 70% Ceiling, 50% Wall, 20% Ref. Plane
- (2) For other UGR data for room or reflective ceiling plans please see technical data on website.
- (3) Luminance measured at 45-90 degrees from nadir.
- (4) UGR and Luminance values that meet WELL v2 L04 requirements for Managing Glare are shown with green highlighted cell. (UGR < 16, Luminance < 6,000, Indirect-only)
- (5) UGR and Luminance values that meet LEED v4.1 requirements for Glare Control are shown with green text. (UGR < 19, Luminance < 7,000, Indirect-only)
- (6) For technical data of other configurations please see photometric section on website or click link at top-right

Lumen Adjustment Factors

CCT	3000K		3500K		4000K	
CRI	80+	90+	80+	90+	80+	90+
Lumen Multiplier	0.956	0.803	1.000	0.852	0.988	0.888
Melanopic Ratio	0.494	0.591	0.574	0.674	0.675	0.752

Example Calculation:

025U-075D / 3500K / 80 CRI

Lumen Output selected = 985 lms/ft

3500K / 90 CRI Desired

Lumen Adjustment Factor = 0.852

Adjusted Lumen Output = 985 lms/ft x 0.852 = 839 lms/ft

Energy and Performance Data - Black Baffle (SQ2-BBN)

Continua SQ2 Suspended Performance (3500K)								Glare	
Lumen Package	Lumens/ft Up	Lumens/ft Down	Lumens/ft Total	W/ft Total	Lm/W	Distribution (up%)	Distribution (down%)	UGR ⁽¹⁻²⁾⁽⁴⁻⁶⁾	MAX LUMINANCE ⁽³⁻⁶⁾
0U-050D	0	2017	2017	4.5	111.4	0%	100%	0	5327
0U-075D	0	3002	3002	6.9	108.8	0%	100%	0	7930
0U-100D	0	4011	4011	9.5	105.3	0%	100%	0	10595
0U-125D	0	5020	5020	12.5	100.8	0%	100%	0	13260
025U-050D	1011	2018	3029	6.4	118.8	33%	67%	0	5329
025U-075D	1006	3007	4013	8.8	114.7	25%	75%	0	7944
025U-100D	1003	4029	5032	11.4	110.4	20%	80%	0	10643
025U-125D	1005	4971	5976	14.3	104.5	17%	83%	0	13132
050U-050D	1975	2018	3992	8.2	121.3	49%	51%	0	5327
050U-075D	1966	3004	4970	10.6	117.2	40%	60%	0	7935
050U-100D	1957	4011	5968	13.2	112.8	33%	67%	0	10595
050U-125D	1950	5004	6954	16.2	107.6	28%	72%	0	13216
075U-050D	2990	2018	5008	10.4	121	60%	40%	0	5329
075U-075D	2977	3005	5981	12.7	117.5	50%	50%	0	7935
075U-100D	2963	4012	6974	15.4	113.6	42%	58%	0	10595
075U-125D	2953	5005	7957	18.3	108.9	37%	63%	0	13218
100U-050D	3963	2019	5982	12.7	118	66%	34%	0	5329
100U-075D	3945	3006	6951	15.1	115.5	57%	43%	0	7937
100U-100D	3928	4014	7941	17.7	112.3	49%	51%	0	10599
100U-125D	3914	5007	8921	20.6	108.3	44%	56%	0	13223
125U-050D	5015	2019	7034	15.5	113.4	71%	29%	0	5329
125U-075D	4993	3005	7998	17.9	111.9	62%	38%	0	7935
125U-100D	4970	4012	8982	20.5	109.5	55%	45%	0	10597
125U-125D	4953	5006	9958	23.4	106.3	50%	50%	0	13218
150U-050D	6005	2019	8023	18.7	107.4	75%	25%	0	5329
150U-075D	5985	3006	8990	21	106.9	67%	33%	0	7935
150U-100D	5946	3993	9939	23.6	105.4	60%	40%	0	10545
150U-125D	5895	5015	10910	26.5	103	54%	46%	0	13244



KEY:

	Meets WELL v2
TEXT	Meets LEED v4.1

Notes:

- (1) UGR values per CIE 190:2010 with 4H, 8H, Reflectance: 70% Ceiling, 50% Wall, 20% Ref. Plane
- (2) For other UGR data for room or reflective ceiling plans please see technical data on website.
- (3) Luminance measured at 45-90 degrees from nadir.
- (4) UGR and Luminance values that meet WELL v2 L04 requirements for Managing Glare are shown with green highlighted cell. (UGR < 16, Luminance < 6,000, Indirect-only)
- (5) UGR and Luminance values that meet LEED v4.1 requirements for Glare Control are shown with green text. (UGR < 19, Luminance < 7,000, Indirect-only)
- (6) For technical data of other configurations please see photometric section on website or click link at top-right

Lumen Adjustment Factors

CCT	3000K		3500K		4000K	
CRI	80+	90+	80+	90+	80+	90+
Lumen Multiplier	0.956	0.803	1.000	0.852	0.988	0.888
Melanopic Ratio	0.494	0.591	0.574	0.674	0.675	0.752

Example Calculation:

025U-075D / 3500K / 80 CRI

Lumen Output selected = 985 lms/ft

3500K / 90 CRI Desired

Lumen Adjustment Factor = 0.852

Adjusted Lumen Output = 985 lms/ft x 0.852 = 839 lms/ft

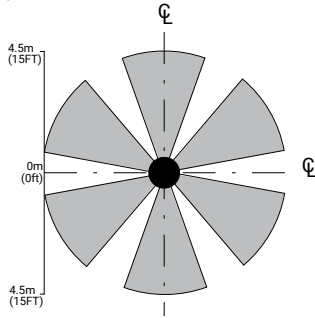
Control Solutions

- WaveLinX LITE wireless
- WaveLinX PRO wireless
- WaveLinX CAT wired
- WaveLinX Wired

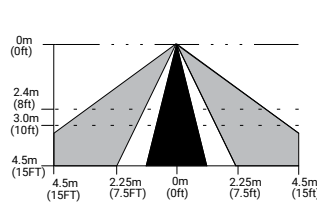


Integrated Sensor Coverage Pattern

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.

The SQ2 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.



SQ2 Suspended with Integrated Sensor - Endcap



SQ2 Suspended with Integrated Sensor - Side Mount

Add a hidden WaveLinX sensor node (WPN, WLN) to your space lighting design!

Allows to:

- Keeps luminaire aesthetics
- Connect fixtures without the realstate to include sensor option such as downlights
- Connect sealed fixtures without a standard sensor option such as products for clinical space.

Integrated Controls Options

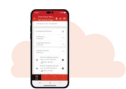
Option	Out of the Box Functionality	Luminaire Level Lighting Control (LLC)	Automatic Dimming Photocell	Occupancy Sensing
WLS	X	X	X	X
WLN		X		
WPS		X	X	X
WPN		X		

Systems comparison chart

Cooper Lighting Solutions provides many lighting system solutions designed to satisfy code requirements and meet the unique needs of any project.



Luminaire with standalone sensor



Standalone Spaces WaveLinX LITE



Standalone Spaces WaveLinX CAT



Networked Spaces WaveLinX PRO

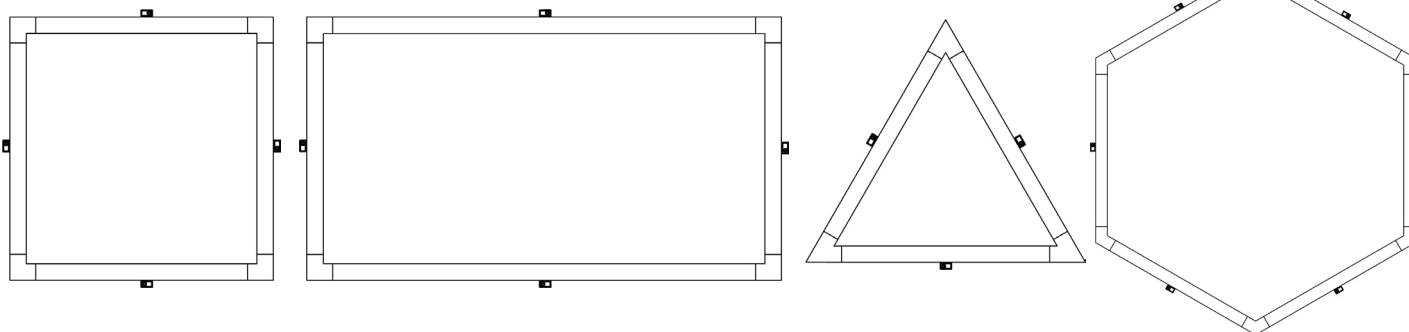


Enterprise WaveLinX CORE

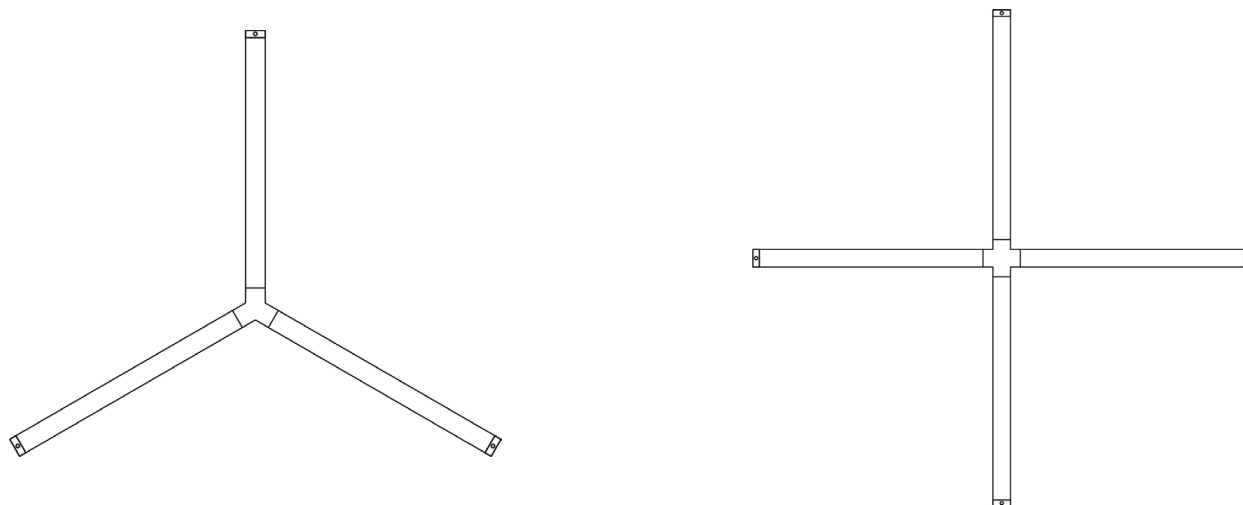
	Luminaire with standalone sensor	Standalone Spaces WaveLinX LITE	Standalone Spaces WaveLinX CAT	Networked Spaces WaveLinX PRO	Enterprise WaveLinX CORE
Occupancy	Yes	Yes	Yes	Yes	Yes
Daylighting	Yes	Yes	Yes	Yes	Yes
Wallstations	–	Yes	Yes	Yes	Yes
Gateways	–	–	–	1 WAC	300 WACs
Devices (MAX)	–	40 per Area (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

Default Integrated Sensor Placement

Shapes with Single Unit Sides = Side Car @ Center of Each Unit



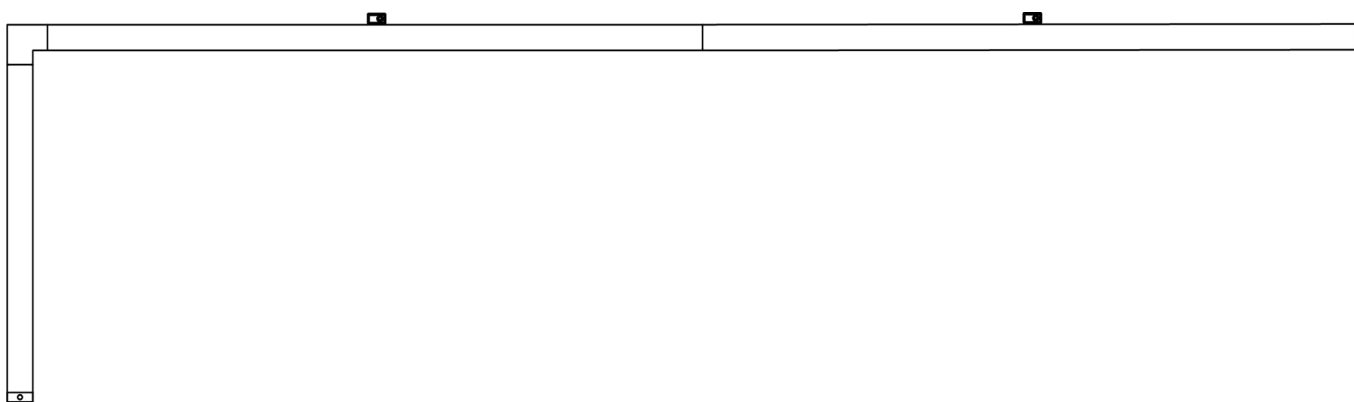
Hub-Spoke with Single Unit Spokes = End Cap of Each Unit



Patterns:

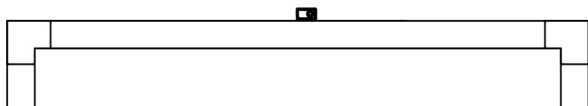
Runs Between Corners/Hubs and End = Side Car @ Center of Each Unit

Single Units Between Corners/Hubs and End = Side Car @ Center of Each Unit



Patterns:

Single Units Between Corners/Hubs and End = Side Car @ Center of Each Unit



Consult Factory for any custom sensor placement.
Limitations may apply.

Driver Availability - Discreet Baffles

Lumen Package	'STD' 0-10V, UNV Qty of Drivers					'5LT' DALI / 'SR' Qty of Drivers					'L5'/'LH' Qty of Drivers					'STD' 0-10V, 347V Qty of Drivers				
	2'	4'	6'	8'	12'	2'	4'	6'	8'	12'	2'	4'	6'	8'	12'	2'	4'	6'	8'	12'
0U-050D	1	1	1	1	1	N/A	1	1	1	1	N/A	1	1	1	1	N/A	1	1	1	1
0U-075D	1	1	1	1	2	N/A	1	1	1	2	N/A	1	1	1	2	N/A	1	1	1	2
0U-100D	1	1	1	1	2	N/A	1	1	1	2	N/A	1	1	1	2	N/A	1	1	1	2
0U-125D	1	1	1	2	2	N/A	1	1	2	2	N/A	1	1	2	2	N/A	1	1	2	2
025U-050D	N/A	2	2	2	2	N/A	2	2	2	2	N/A	2	2	2	2	N/A	2	2	2	2
025U-075D	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3
025U-100D	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3
025U-125D	N/A	2	2	3	3	N/A	2	2	3	3	N/A	2	2	3	3	N/A	2	2	3	3
050U-050D	2	2	2	2	2	N/A	2	2	2	2	N/A	2	2	2	2	N/A	2	2	2	2
050U-075D	2	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3
050U-100D	2	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3
050U-125D	2	2	2	3	3	N/A	2	2	3	3	N/A	2	2	3	3	N/A	2	2	3	3
075U-050D	2	2	2	2	2	N/A	2	2	2	2	N/A	2	2	2	2	N/A	2	2	2	2
075U-075D	2	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3
075U-100D	2	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3
075U-125D	2	2	2	3	3	N/A	2	2	3	3	N/A	2	2	3	3	N/A	2	2	3	3
100U-050D	2	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3
100U-075D	2	2	2	2	4	N/A	2	2	2	4	N/A	2	2	2	4	N/A	2	2	2	4
100U-100D	2	2	2	2	4	N/A	2	2	2	4	N/A	2	2	2	4	N/A	2	2	2	4
100U-125D	2	2	2	3	4	N/A	2	2	3	4	N/A	2	2	3	4	N/A	2	2	3	4
125U-050D	2	2	2	3	3	N/A	2	2	3	3	N/A	2	2	3	3	N/A	2	2	3	3
125U-075D	2	2	2	3	4	N/A	2	2	3	4	N/A	2	2	3	4	N/A	2	2	3	4
125U-100D	2	2	2	3	4	N/A	2	2	3	4	N/A	2	2	3	4	N/A	2	2	3	4
125U-125D	2	2	2	4	4	N/A	2	2	4	4	N/A	2	2	4	4	N/A	2	2	4	4
150U-050D	N/A	2	2	3	3	N/A	2	2	3	3	N/A	2	2	3	3	N/A	2	2	3	3
150U-075D	N/A	2	2	3	4	N/A	2	2	3	4	N/A	2	2	3	4	N/A	2	2	3	4
150U-100D	N/A	2	2	3	4	N/A	2	2	3	4	N/A	2	2	3	4	N/A	2	2	3	4
150U-125D	N/A	2	2	4	4	N/A	2	2	4	4	N/A	2	2	4	4	N/A	2	2	4	4

Driver Availability - Frosted Lens

	'STD' 0-10V, UNV					'5LT' DALI / 'SR'					'L5'/'LH'					'STD' 0-10V, 347V				
Lumen Package	2'	4'	6'	8'	12'	2'	4'	6'	8'	12'	2'	4'	6'	8'	12'	2'	4'	6'	8'	12'
0U-050D	1	1	1	1	1	N/A	1	1	1	1	N/A	1	1	1	1	N/A	1	1	1	1
0U-075D	1	1	1	1	1	N/A	1	1	1	1	N/A	1	1	1	1	N/A	1	1	1	1
0U-100D	1	1	1	1	2	N/A	1	1	1	2	N/A	1	1	1	2	N/A	1	1	1	2
0U-125D	1	1	1	1	2	N/A	1	1	1	2	N/A	1	1	1	2	N/A	1	1	1	2
025U-050D	N/A	2	2	2	2	N/A	2	2	2	2	N/A	2	2	2	2	N/A	2	2	2	2
025U-075D	N/A	2	2	2	2	N/A	2	2	2	2	N/A	2	2	2	2	N/A	2	2	2	2
025U-100D	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3
025U-125D	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3
050U-050D	2	2	2	2	2	N/A	2	2	2	2	N/A	2	2	2	2	N/A	2	2	2	2
050U-075D	2	2	2	2	2	N/A	2	2	2	2	N/A	2	2	2	2	N/A	2	2	2	2
050U-100D	2	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3
050U-125D	2	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3
075U-050D	2	2	2	2	2	N/A	2	2	2	2	N/A	2	2	2	2	N/A	2	2	2	2
075U-075D	2	2	2	2	2	N/A	2	2	2	2	N/A	2	2	2	2	N/A	2	2	2	2
075U-100D	2	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3
075U-125D	2	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3
100U-050D	2	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3
100U-075D	2	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3
100U-100D	2	2	2	2	4	N/A	2	2	2	4	N/A	2	2	2	4	N/A	2	2	2	4
100U-125D	2	2	2	2	4	N/A	2	2	2	4	N/A	2	2	2	4	N/A	2	2	2	4
125U-050D	2	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3
125U-075D	2	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3	N/A	2	2	2	3
125U-100D	2	2	2	2	4	N/A	2	2	2	4	N/A	2	2	2	4	N/A	2	2	2	4
125U-125D	2	2	2	2	4	N/A	2	2	2	4	N/A	2	2	2	4	N/A	2	2	2	4
150U-050D	N/A	2	2	3	3	N/A	2	2	3	3	N/A	2	2	3	3	N/A	2	2	3	3
150U-075D	N/A	2	2	3	3	N/A	2	2	3	3	N/A	2	2	3	3	N/A	2	2	3	3
150U-100D	N/A	2	2	3	4	N/A	2	2	3	4	N/A	2	2	3	4	N/A	2	2	3	4
150U-125D	N/A	2	2	3	4	N/A	2	2	3	4	N/A	2	2	3	4	N/A	2	2	3	4