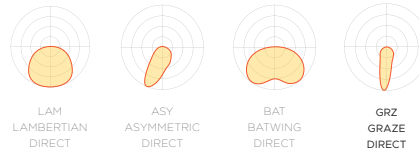


UP TO 124.7 lm/W PERFORMANCE	
DIRECT LIGHT	WATTS PER FOOT
375 lm/ft	3.38
500 lm/ft	4.6
750 lm/ft	6.95
1000 lm/ft	9.23

Performance based on 4-foot luminaire at 4,000K @ 25-degrees C



STANDARD FINISHES
Black, White, & Silver

LUX | **ENABLED**



Suitable for damp locations



LIGHT LOSS FACTOR		
CCT	CRI	%
4000K	84+	100%
3500K	84+	97.1%
3000K	84+	95.7%
2700K	84+	94.1%
4000K	92+	88.9%
3500K	92+	85.5%
3000K	92+	83.8%
2700K	92+	82.4%

ORDER GUIDE

EOS 2.0-P-D												
A	B	C	D	E	F	G	H	I	J	K	L	

EXAMPLE: EOS 2.0-P-D LAM 1000 6 40K 8 UNV SI W 9C 24 WC WF

OPTIONS

M, N (Multiple Selections)

A. MODEL	B. DIRECT OPTICS	C. DIRECT DISTRIBUTION	D. LENGTH	E. COLOR TEMPERATURE
EOS 2.0-P-D	LAM Lambertian ASY Asymmetric BAT Batwing GRZ Graze	375 375 lm/ft 500 500 lm/ft 750 750 lm/ft 1000 1000 lm/ft XXX Custom lm/ft	2 2 ft (24 in) 3 3 ft (36 in) 4 4 ft (48 in) 5 5 ft (60 in) 6 6 ft (72 in) 7 7 ft (84 in) 8 8 ft (96 in) XXX PAT xSH CENXXX	27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K WCT White Color Tuning 2700K - 6500K RGB RGBW30 RGBW - W3000K RGBW35 RGBW - W3500K RGBW40 RGBW - W4000K

NOTES

Asymmetric direction is determined by lens position. Field adjustable for right or left throw.	Consult factory for outputs between min and max.	Refer to Pattern configuration guide below for nomenclature. Please see Pattern Guide on p.2 for further details.	WCT - max lm/ft is 1000 based on 80 CRI and 4000K. Other CCT's are available consult factory. RGB and RGBW require DMX Driver
--	--	---	---

F. CRI	G. VOLTAGE	H. DRIVER	I. FINISH	J. MOUNTING
8 80+ CRI 9 90+ CRI	UNV 120-277v 347 347v	SI 1% Dimming (0-10v) LDE1 Lutron Hi-Lume 1% Fade to Black ELO 0.1% EidoLED DXL 1% Dexas	W White B Black S Silver CC Custom Colors	9C 9/16 in Tee Clip 15C 15/16 in Tee Clip SC Screw Slot Tee Clip HC Hard Ceiling

90 CRI option has an R9 value greater than 60. 347 may not be available in all configurations. AWNS-W, AWNS-B, AWRN-W, AWRN-B, VDO, VRF, SPD, & CLM options supplied with DXL driver standard. Emergency Shunt Relay typically required with Controls and EC circuits. One AWN Sensor per Shunt Relay and Driver. Consult factory for custom colors.(power feeds and canopies excluded)

OPTIONS																												
K. SUSPENSION LENGTH	L. POWER FEEDS & CANOPIES	P. CONTROLS & FACTORY OPTIONS																										
24 24 in 42 42 in 102 102 in 150 150 in	WF White Power Feed BF Black Power Feed SF Silver Power Feed WC White Canopy BC Black Canopy SC Silver Canopy	<p>May choose more than one option in this category.</p> <table border="0"> <tr> <td>NONE Leave Blank</td> <td>SPD Enclium SensiLUM Daylight/Harvest/Occ</td> <td>SLP Slope Ceiling</td> </tr> <tr> <td>AWNR-W Lutron Athena Wireless Node (RF-only) in White</td> <td>CLM Encellium Connecting Light Module (CLM)</td> <td>ESR Emergency Shunt Relay</td> </tr> <tr> <td>AWNR-B Lutron Athena Wireless Node (RF-only) in Black</td> <td>DAY Wattstopper Daylight Sensor (FD-301)</td> <td>DL Drop Lens 0.50" (Consult Factory)</td> </tr> <tr> <td>AWNS-W Lutron Athena Wireless Sensor (Occ) in White</td> <td>OCC Wattstopper Occ Sensor (FS-205v2)</td> <td>FT Flat Tapered End Cap</td> </tr> <tr> <td>AWNS-B Lutron Athena Wireless Sensor (Occ) in Black</td> <td>DOC Enlightened Daylight/Harvesting Occ (SU-5E-01)</td> <td>SE Sculpted End Cap</td> </tr> <tr> <td>VDO Lutron Vibe (RF/Daylight/Occ)</td> <td>EB Emergency Battery (10W)</td> <td>SB Snub Bullnose End Cap</td> </tr> <tr> <td>VRF Lutron Vibe RF Fixture Control Occ</td> <td>EC Emergency Circuit Daylight Circuit</td> <td>PB Parabola Bullnose End Cap</td> </tr> <tr> <td></td> <td>DW Night Light Circuit</td> <td>NL Night Light Circuit</td> </tr> </table>			NONE Leave Blank	SPD Enclium SensiLUM Daylight/Harvest/Occ	SLP Slope Ceiling	AWNR-W Lutron Athena Wireless Node (RF-only) in White	CLM Encellium Connecting Light Module (CLM)	ESR Emergency Shunt Relay	AWNR-B Lutron Athena Wireless Node (RF-only) in Black	DAY Wattstopper Daylight Sensor (FD-301)	DL Drop Lens 0.50" (Consult Factory)	AWNS-W Lutron Athena Wireless Sensor (Occ) in White	OCC Wattstopper Occ Sensor (FS-205v2)	FT Flat Tapered End Cap	AWNS-B Lutron Athena Wireless Sensor (Occ) in Black	DOC Enlightened Daylight/Harvesting Occ (SU-5E-01)	SE Sculpted End Cap	VDO Lutron Vibe (RF/Daylight/Occ)	EB Emergency Battery (10W)	SB Snub Bullnose End Cap	VRF Lutron Vibe RF Fixture Control Occ	EC Emergency Circuit Daylight Circuit	PB Parabola Bullnose End Cap		DW Night Light Circuit	NL Night Light Circuit
NONE Leave Blank	SPD Enclium SensiLUM Daylight/Harvest/Occ	SLP Slope Ceiling																										
AWNR-W Lutron Athena Wireless Node (RF-only) in White	CLM Encellium Connecting Light Module (CLM)	ESR Emergency Shunt Relay																										
AWNR-B Lutron Athena Wireless Node (RF-only) in Black	DAY Wattstopper Daylight Sensor (FD-301)	DL Drop Lens 0.50" (Consult Factory)																										
AWNS-W Lutron Athena Wireless Sensor (Occ) in White	OCC Wattstopper Occ Sensor (FS-205v2)	FT Flat Tapered End Cap																										
AWNS-B Lutron Athena Wireless Sensor (Occ) in Black	DOC Enlightened Daylight/Harvesting Occ (SU-5E-01)	SE Sculpted End Cap																										
VDO Lutron Vibe (RF/Daylight/Occ)	EB Emergency Battery (10W)	SB Snub Bullnose End Cap																										
VRF Lutron Vibe RF Fixture Control Occ	EC Emergency Circuit Daylight Circuit	PB Parabola Bullnose End Cap																										
	DW Night Light Circuit	NL Night Light Circuit																										
Each individual suspension length is adjustable.	Select feed and canopy choice.	<p>AWNS-W, AWNS-B, AWRN-W, AWRN-B, VDO, VRF, SPD, & CLM options supplied with DXL driver standard. Emergency Shunt Relay typically required with Controls and EC circuits. Quickship for controls is based on receipt of a clean signed submittal drawing.</p> <p>Drop lens is for direct distribution only; available only on individual units</p> <p>EB option only available for lengths greater than 4ft (RGBW will be White Channel only). EB not compatible with RGB. For EC circuits with RGB/RGBW a DMX Emergency Bypass Controller is required (by others)</p> <p>End Cap options replace standard Flat end caps on individual units, runs and patterns - Same finish as housing</p>																										

OPTIONS cont'd

Q. QUICKSHIP

Q. QS10 QuickShip 10 - Day (Depletion Policy: Subject to Availability)

QUICKSHIP



QUICKSHIP

Indicates QuickShip option 10-day lead times.

Up to 500 linear feet or 100 individual luminaires. Consult Factory for larger projects.

PLEASE NOTE:

- 10-day lead times do not include weekends or holidays.
- A clean order must be received by 12:00 PM EST. All orders received after 12:00 PM EST will be entered the following day.
- Changing orders of any kind will require a new ESD.
- All QuickShip items must be on a separate PO.

LIGHT SOURCE

Long life name brand LED chips and boards to ensure the highest of quality while providing even and smooth illumination throughout our luminaires.

Our luminaires are available in 2700K, 3000K, 3500K and 4000K color temperature as well as White Color Tuning (2700-6500K), RGB and RGBW.

Optional 80CRI or 90CRI available in all CCT options.

LUMEN MAINTENANCE

The projected lumen maintenance of the name brand mid-powered LED's are projected to maintain 80% (L80) of their initial output for +80,000 hours.

CONSTRUCTION

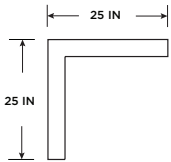
The housings are constructed of (6063T5) extruded aluminum. Our internal joiner system is designed to the highest of standards to ensure our precision cut housings align and fit tightly without light leak. Our precision fitting end caps are constructed out of die cast aluminum and our steel reflectors are painted white.

FINISH

Polyester powder, low gloss textured paint finish applied after a multi-stage pretreatment. Standard luminaire finishes include white, silver, and black. Custom color options are available. (Consult Factory).

CORNERS

Precision mitered and seam welded corners are fully illuminated. Standard corner dimensions shown below. Custom corner lengths are possible (consult factory). All patterns require a signed submittal drawing.



OPTICS

Direct Optics are snap in extruded acrylic lenses available in Lambertian, Batwing and Asymmetric distribution.

DRIVERS

All of our luminaires come standard with 1% dimming and THD <20% utilizing 0-10v constant current protocol. 120v/277v is standard with the option of 347v. Driver Ambient Operating Temperature -30°C to +50°C.

EMERGENCY

An integral factory installed 10 watt emergency battery pack. Emergency circuit and Night Light circuit options are available.

LUMINAIRE LENGTH

Our EOS 2.0 Pendant Direct luminaire series are available in 2', 3', 4', 5', 6', 7' and 8' individual lengths or continuous row configurations. Continuous row configurations are joined together on-site utilizing the joiner kits provided.

LUMINAIRE WEIGHT

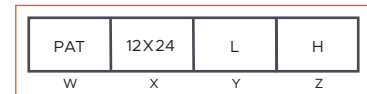
The approximate weight of a four foot luminaire is 12 lbs including end caps assembled (3 lbs/foot).

PATTERN GUIDE

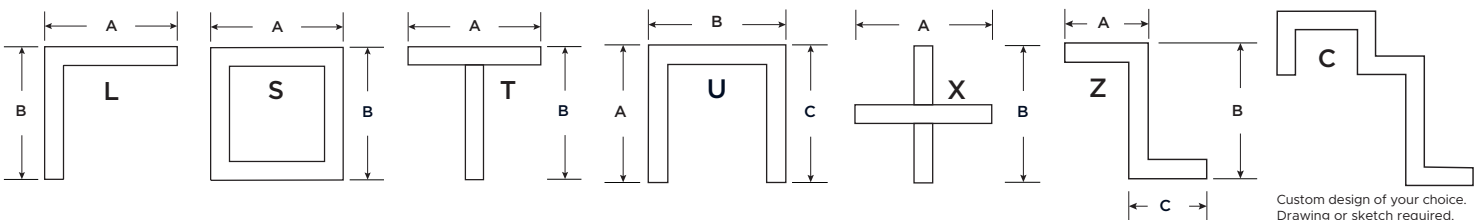
W. PATTERN		X. TOTAL FEET OF PATTERN		Y. PATTERN CODE		Z. PATTERN ORIENTATION	
Pattern	PAT	Enter length of each segment in pattern separated by an "x"	AxB AxBxC	L Pattern Square or Rectangle T Pattern U Pattern X Pattern Z Pattern Custom Pattern - Sketch or Drawing Required	L S T U X Z C	Horizontal Custom Pattern - Sketch or Drawing Required	H C

NOTES

- Dimensions for Patterns are based on outside dimensions of the pattern.
- Patterns in all cases will require a signed-off submittal prior to release of an order.
- For Patterns created against walls, the layout will be created using inside wall dimensions from drawings received.



Above code gets entered in "F" LENGTH field of ordering guide.



Custom design of your choice. Drawing or sketch required.



PATTERN GUIDE

V. Centro	W. CENTRO CONNECTOR	X. PATTERN DIMENSIONS	Y. CENTRO FINISH	Z. PATTERN ORIENTATION
Centro CEN	C-135L C-120L C-90L C-60L C-45L C-30L C-90T C-135X C-120X C-90X C-120Y C-135Y C-ORB2P C-ORB3P C-ORB2O C-ORB3O	135 Degree 2 Link 120 Degree 2 Link 90 Degree 2 Link 60 Degree 2 Link 45 Degree 2 Link 30 Degree 2 Link 90 Degree 3 Link 135 Degree 4 Link 120 Degree 4 Link 90 Degree 4 Link 120 Degree 3 Link 135 Degree 3 Link 2 Way Orbit Hub Planar 3 Way Orbit Hub Planar 2 Way Orbit Hub Offset 3 Way Orbit Hub Offset	AxB AxBxC AxBxCxD AxBxCxDxE Total Footage Run Lengths	W White B Black S Silver CC Custom Color Custom Pattern - Sketch or Drawing Always Re- quired

STANDARD SINGLE LENGTH FIXED CENTRO HUB 2.0 PATTERN EXAMPLES



135L Centro Hub Fixed connector.

CEN	C-135L	4X4	B	C
V	W	X	Y	Z

F

Above code gets entered in "F" LENGTH field of ordering guide.



120L Centro Hub Fixed connector.

CEN	C-120L	4X4	B	C
V	W	X	Y	Z

F

Above code gets entered in "F" LENGTH field of ordering guide.



90L Centro Hub Fixed connector.

CEN	C-90L	4X4	B	C
V	W	X	Y	Z

F

Above code gets entered in "F" LENGTH field of ordering guide.



90T Centro Hub Fixed connector.

CEN	C-90T	3X3X3	B	C
V	W	X	Y	Z

F

Above code gets entered in "F" LENGTH field of ordering guide.



90X Centro Hub Fixed connector.

CEN	C-90X	4X4X4X4	B	C
V	W	X	Y	Z

F

Above code gets entered in "F" LENGTH field of ordering guide.



120Y Centro Hub Fixed connector.

CEN	C-120Y	4X4X4	B	C
V	W	X	Y	Z

F

Above code gets entered in "F" LENGTH field of ordering guide.



135Y Centro Hub Fixed connector.

CEN	C-135Y	3X3X3	B	C
V	W	X	Y	Z

F

Above code gets entered in "F" LENGTH field of ordering guide.

CUSTOM LENGTH PATTERN EXAMPLES



CEN	C-90T(2) C-90L(4)	76	B	C
V	W	X	Y	Z

F

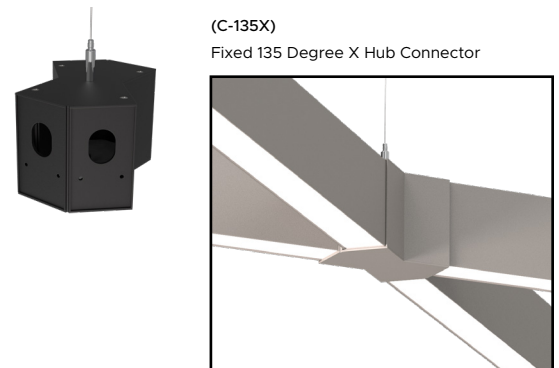
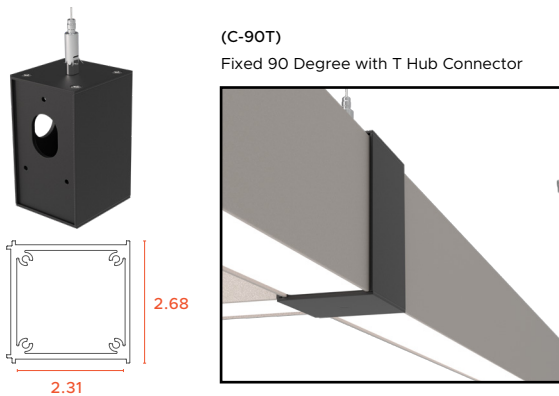
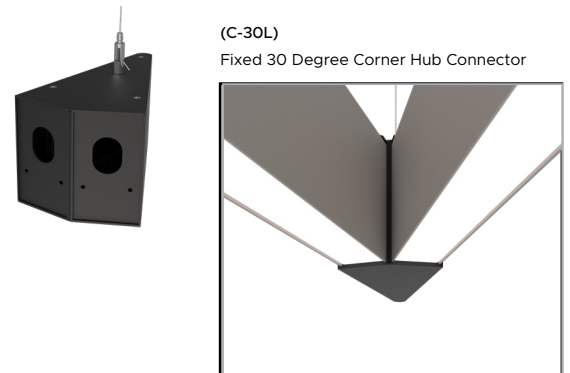
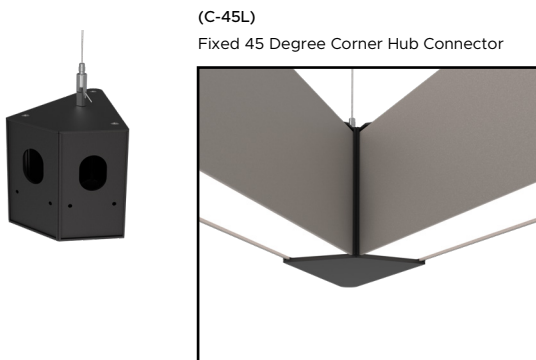
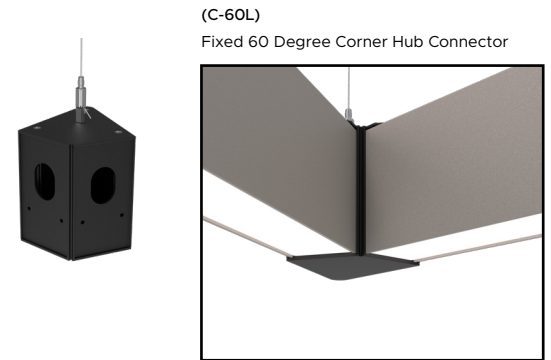
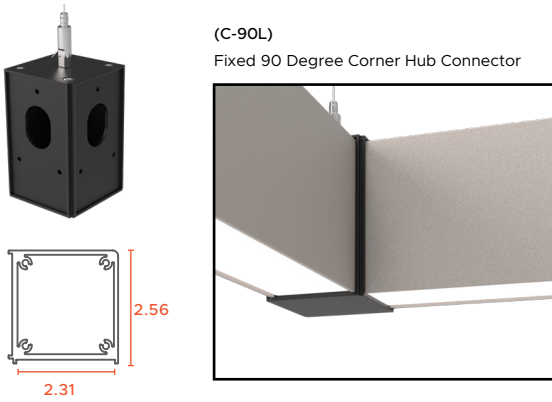
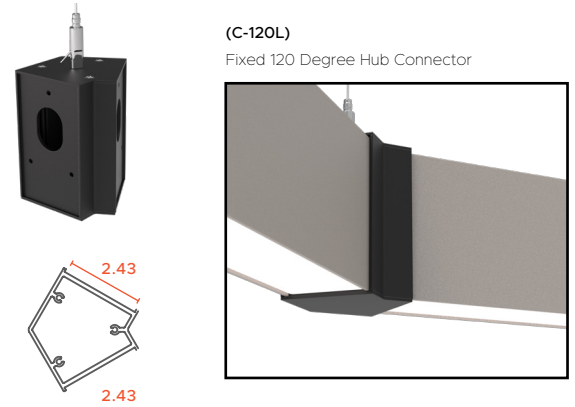
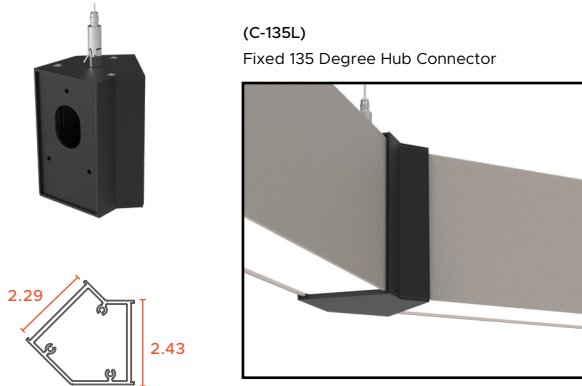
NOTES

Customer to provide a drawing for all patterns with more than (1) pivot connector



CENTRO HUB CONNECTORS

Fixed non-illuminated, connectors allow for power pass through.

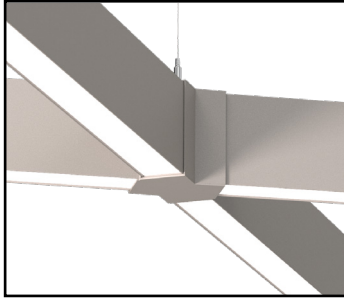


CENTRO HUB CONNECTORS

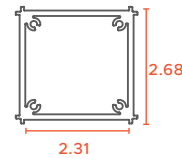
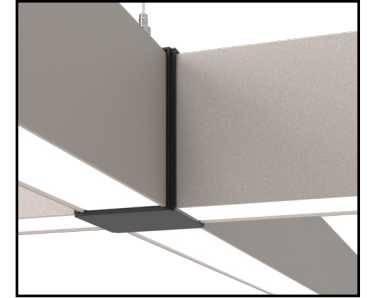
Fixed non-illuminated, connectors allow for power pass through.



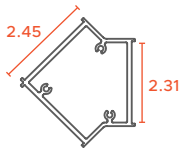
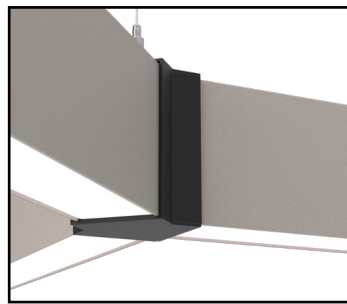
(C-120X)
Fixed 120 Degree X Hub Connector



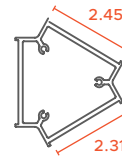
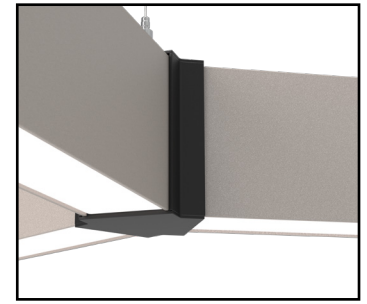
(C-90X)
Fixed 90 Degree X Hub Connector



(C-135Y)
Fixed 135 Degree Y Hub Connector



(C-120Y)
Fixed 120 Degree Y Hub Connector

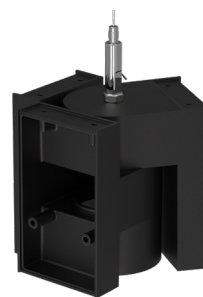
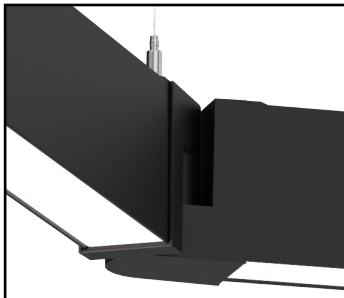


CENTRO HUB ORBIT CONNECTORS

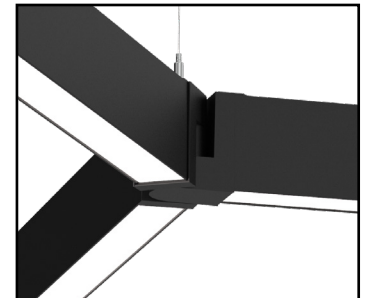
Adjustable non-illuminated, connectors allow for power pass through.



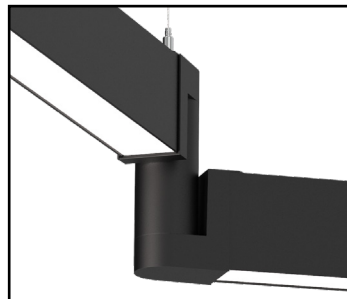
(C-ORB2P)
2 Way Orbit Hub Planar



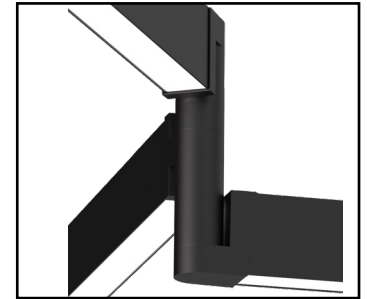
(C-ORB3P)
3 Way Orbit Hub Planar



(C-ORB2O)
2 Way Orbit Hub Offset



(C-ORB3O)
3 Way Orbit Hub Offset



CONTINUOUS RUN ORDER GUIDES

Please use the following run guides for fixture ordering. If your product will require a submittal, our in-house Application Engineering Team will work closely with you on your project.

ALUMINUM PRODUCT ORDER GUIDE	
RUN LENGTH (ft)	RUN CONFIGURATION - SECTION LENGTHS
9	6' + 3'
10	6' + 4'
11	6' + 5'
12	6' + 6'
13	6' + 7'
14	8' + 6'
15	8' + 7'
16	8' + 8'
17	6' + 5' + 6'
18	6' + 6' + 6'
19	6' + 7' + 6'
20	8' + 4' + 8'
21	8' + 5' + 8'
22	8' + 6' + 8'
23	8' + 7' + 8'
24	8' + 8' + 8'
25	5' + 8' + 8' + 4'
26	4' + 6' + 6' + 6' + 4'
27	6' + 8' + 8' + 5'
28	6' + 8' + 8' + 6'
29	7' + 8' + 8' + 6'

*Standard Run Configurations Shown, Consult Factory for Custom Configurations.

ALUMINUM PRODUCT ORDER GUIDE	
RUN LENGTH (ft)	RUN CONFIGURATION - SECTION LENGTHS
30	6' + 6' + 6' + 6' + 6'
31	6' + 6' + 7' + 6' + 6'
32	8' + 8' + 8' + 8'
33	5' + 8' + 8' + 8' + 4'
34	6' + 8' + 8' + 8' + 4'
35	6' + 8' + 8' + 8' + 5'
36	6' + 8' + 8' + 8' + 6'
37	8' + 8' + 5' + 8' + 8'
38	8' + 8' + 6' + 8' + 8'
39	8' + 8' + 7' + 8' + 8'
40	8' + 8' + 8' + 8' + 8'
41	5' + 8' + 8' + 8' + 8' + 4'
42	6' + 8' + 8' + 8' + 8' + 4'
43	6' + 8' + 8' + 8' + 8' + 5'
44	6' + 8' + 8' + 8' + 8' + 6'
45	7' + 8' + 8' + 8' + 8' + 6'
46	3' + 8' + 8' + 8' + 8' + 8' + 3'
47	4' + 8' + 8' + 8' + 8' + 8' + 3'
48	8' + 8' + 8' + 8' + 8' + 8'
49	5' + 8' + 8' + 8' + 8' + 8' + 4'
50	6' + 8' + 8' + 8' + 8' + 8' + 4'

*Standard Run Configurations Shown, Consult Factory for Custom Configurations.

