







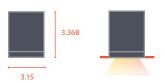
ASYMMETRIC DIRECT





DIRECT

**UP TO 112 Im/W PERFORMANCE** DIRECT LIGHT WATTS PER FOOT 375 lm/ft 3.65 500 lm/ft 4.70 750 lm/ft 7.25 1000 lm/ft 9.85 13.18 Performance based on 4-foot luminaire at 4,000K @ 25-degrees C



LIGHT LOSS FACTOR								
ССТ	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%						

LUX ENÂBLED















ORDER GUII	DE					SA	FETY US-CA			OPTIONS
EOS 3.0-R										
A EXAMPLE	В	С	D	E	F	G	Н	I	J	K, L, M (Multiple Selections)
FOS 3 O-R FT LA	M 500	4	35K	8 UNV S1 W						

A. MODEL	B. TRIM		C. DIREC	T OPTICS	D. DISTRIBU	JTION	E. LENGTH	
© EOS 3.0-R		d nge Trim nless Spackle Flange	LAM ASY BAT GRZ	Lambertian Asymmetric Batwing Graze	Q 375 Q 500 Q 750 Q 1000 Q 1250 XXX	375 Im/ft 500 Im/ft 750 Im/ft 1000 Im/ft 1250 Im/ft Custom Im/ft	Q 2 Q 3 Q 4 Q 5 Q 6 Q 7 Q 8 XXX PATXSH	2 ft (24 in) 3 ft (36 in) 4 ft (48 in) 5 ft (60 in) 6 ft (72 in) 7 ft (84 in) 8 ft (96 in) System Run Pattern
NOTES								
			by lens po right or lef	tric direction is determined isition. Field adjustable for t throw. on only for RGBW	Consult factory min and max.	for outputs between	for nomenclature Please see Patter details.  PAT 12X24 I	configuration guide below in Guide on p.2 for further
F. COLOR TEMPERATURE		G. CRI	H.	. VOLTAGE	I. DRIVER			

		by le righ	rmmetric direction ens position. Field a t or left throw. If option only for RC	idjustable for	Consult fac min and ma	tory for outputs between ax.	for nom Please s details.	Pattern configuration guide below enclature. seee Pattern Guide on p.2 for further 12X24 L H X Y Z
F. COLOR TEMPERATURE	G. CRI		H. VOLTA	GE .	I. DRIVE	R		
27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K WCT White Color Tuning 2700K - 6500K RGB RGBW - W3000K RGBW35 RGBW - W3500K RGBW40 RGBW - W4000K	<b>Q</b> 8 9	80+CRI 90+CRI	Q UNV 347	120-277v 347v	S1 LDE1 EL0 O DXL	1% Dimming (0-10v) Lutron Hi-Lume 1% Fade to Black 0.1% EldoLED 1% Dexal	DXL2 DALI LD2 DMX	Dexal 2-Chanel DALI 2.0 Compatible Lutron Digital Series DMX Driver or controller
WCT - max lm/ft is 1000 based on 80 CRI and 4000K.  Lambertian Optics recommended for RGBW. RGB and RGBW require DMX Driver  Other CCT's are available consult factory.		option has an R9 eater than 60.	347 may not configuration:	pe available in all 5.		river standard. Emergency Sh		F, SPD, & CLM options supplied ypically required with Controls

Lambertian Optics recommended for RGBW. RGB and require DMX Driver  Other CCT's are available consult factory.	value greater than 60. d RGBW	configurations.	with DXL driver standard. Emergency SI and EC circuits.	nunt Relay typically required with Controls
OPTIONS				
J. FINISH K. CONTE	ROLS & FACTORY OPTIONS	May choose more than one option in this category.		L. QUICKSHIP

INISH	K. CO

Q W	White	O NONE	Leave Blank
Q B	Black	AWNR-W	Lutron Athena Wireless
Q S	Silver		Node (RF-only) in White
CC	Custom Colors	AWNR-B	Lutron Athena Wireless
			Node (RF-only) in Black
		AWNS-W	Lutron Athena Wireless
			Sensor (Occ) in White
		AWNS-B	Lutron Athena Wireless
			Sensor (Occ) in Black
		O VDO	Lutron Vive
		_	(DE/Davdielst/Oss)

Q VRF

	Sensor (Occ) in White	
5-B	Lutron Athena Wireless	
	Sensor (Occ) in Black	
	Lutron Vive	
	(RF/Daylight/Occ)	
	Lutron Vive	
	RF Fixture Control	
	Occ	

SPD Enclium SensiLUM Daylight/Harvest/Occ Encelium Connecting CLM Light Module (CLM) Wattstopper Daylight Sensor (FD-301) DAY

O EB

© EC

NL SLP

ESR

Wattstopper Occ Sensor (FS-205v2) OCC DOC Enlighted Daylight/ Harvesting Occ (SU-5E-01)

# L. QUICKSHIP

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

Consult factory for custom colors.

AWNR-W, AWNR-B, AWNS-W, AWNS-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.

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).

Please see note on p.2 for further details regarding QuickShip.

Emergency Battery (10 W)

Night Light Circuit Slope Ceiling Emergency Shunt Relay

Emergency Circuit Daylight Circuit



## 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).

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.



#### OPTICS

Snap in extruded frosted acrylic lens

#### 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 Recessed 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 16.8 lbs Including end caps assembled.

## QUICKSHIP



Indicates QuickShip option 10-day lead times.

Up to 750 linear feat or 150 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

# PATTERN GUIDE

W. PATTERN	X. PATTERN DIMENSIONS		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 Vertical Custom Pattern - Sketch or Drawing Required	H V 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.

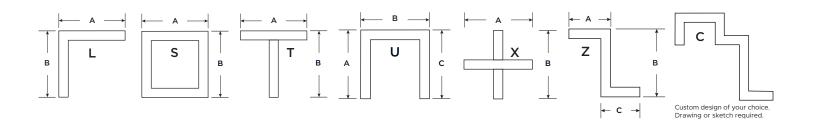
PAT = Pattern

AxBxC = Length of each segment in Pattern separated by an "x" @ = Pattern Code (See reference examples)

H = Pattern Orientation



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





# 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 Configu	rations Shown, Consult Factory for Custom Configurations.						

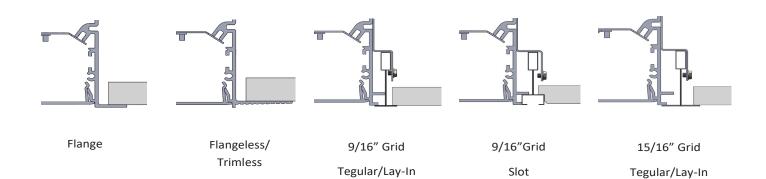
ALUMINUM PRODUCT ORDER GUIDE							
RUN LENGTH (ft)	RUN CONFIGURATION - SECTION LENGTHS						
30	6' + 6' + 6' + 6' + 6'						
31	6' + 6' + 7' + 6' + 6'						
32	8' + 8' + 8' + 8'						
33	5' + 8' + 8' + 8' + 4'						
34	6' + 8' + 8' + 8' + 4'						
35	6' + 8' + 8' + 8' + 5'						
36	6' + 8' + 8' + 8' + 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' + 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' + 4'						
50	6' + 8' + 8' + 8' + 8' + 8' + 4'						
*Standard Run Configu	*Standard Run Configurations Shown, Consult Factory for Custom Configurations.						



# **Installation Instruction Sheet**

# Linear Fixtures

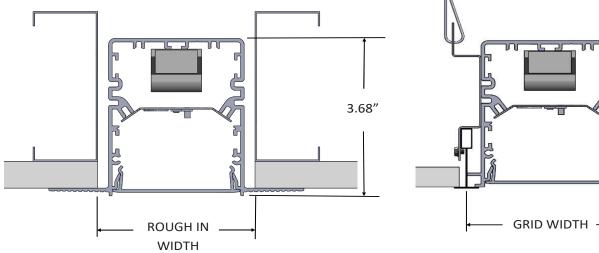
# **MOUNTING TYPES & DIMENSION**



"Rough In" Width						
Mounting Type	3"	4"				
Flange	3-5/8"	4-5/8"				
Flangeless/Trimless	3-5/8"	4-5/8"				

<b>Grid Mounting Center Widths</b>						
Ceiling Type	3"	4"				
9/16" Slot	4"	5″				
"9/16" Tegular/Lay-in	3-13/16"	4-13/16"				
15/16" Tegular/Lay-in	4-1/8"	5-1/8"				

Fixture Length	2FT	3FT	4FT	5FT	6FT	7FT	8FT
"Rough IN" Length For Flange & Trimless Only	24-7/16"	36-7/16"	48-7/16"	60-7/16"	72-7/16"	84-7/16"	96-7/16"
						5-1	



P111166