





DIRECT



DIRECT



GRZ

DIRECT

UP TO 112 lm/W PERFORMANCE WATTS PER FOOT 375 lm/ft 3.65 500 lm/ft 4.70 750 lm/ft 7.25 1000 lm/ft 9.85 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%					

Black, White, & Silver

















ORDER GUIDE			Covered Ceiling Manuscon Mount Only				OPTIONS				
	EOS 3.0-R-PER										
	A EXAMPLE	В	С	D	E	F	G	Н	I	J	K, L, M (Multiple Selections)

A. MODEL	C. TRIM	B. DIRECT OPTICS	D. DISTRIBUTION	E. LENGTH		F. COLOR 1	TEMPERATURE
EOS 3.0 - R-PER	Q G Grid Q FT Flange Trim Q TL Trimless Spack Flange	LAM Lambertian ASY Asymmetric GRZ Graze	Q 375 375 lm/ Q 500 500 lm/ Q 750 750 lm/ Q 1000 1000 lm Q 1250 1250 lm XXX Custom	ft	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	27K 0,30K 0,35K 0,40K 50K WCT RGB RGBW30 RGBW35 RGBW40	2700K 3000K 3500K 4000K 5000K White Color Tuning 2700K - 6500K RGB RGBW - W3000K RGBW - W3500K RGBW - W4000K
	Asymmetric direction is determined Consult factory for outputs between by lens position. Field adjustable for min and max. right or left throw.		Refer to Pattern co below for nomenci. Please see Pattern further details.  PAT 12X 24 L W X Y	ature.	and 4000K.	f is 1000 based on 80 CF / require DMX Driver	
G. CRI	H. VOLTAGE	I. DRIVER			J. FINISH		J. REGRESS
0 8 80+CRI 9 90+CRI	UNV 120-277v 347 347v	S1 1% Dimming (0-10v) LDE1 Lutron Hi-Lume 1% Fade		exal 2-Chanel ALI 2.0 Compatible	Q W Wh		O NR No Regress

9	90+CRI	 120-27/V 347V	LDE1 ELO O DXL	1% Dimming (0-10v) Lutron Hi-Lume 1% Fa 0.1% EldoLED 1% Dexal

DXL2 DALI Dexal 2-Chanel
DALI 2.0 Compatible PSQ Lutron T Series DMX Driver/Controller Q W Q B Q S CC

Black Silver Custom Colors 0 1R 0 2R 0 3R 1in 2 in

90 CRI option has an R9 value greater than 60.

AWNS-W, AWNS-B, AWNR-W, AWNR-B, VDO, VRF, SPD, & CLM options supplied with DXL driver

Consult factory for custom colors.

# OPTIONS

J. CONTROLS & FACTORY OPTIONS						
NONE AWNR-W	Leave Blank Lutron Athena Wireless Node (RF-only) in White					
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					
VDO	Lutron Vive(RF/Daylight/Occ)					
VRF	Lutron Vive RF Fixture Control					

Encelium SensiLUM
Daylight/Harvest/Occ
Encelium Connecting
Light Module (CLM)
Wattstopper Daylight
Sensor (FD-301)
Wattstopper Occ Sensor
(FS-205v2)
Enlighted Daylight/
Harvesting Occ (SI LSE-01) SPD CLM DAY occ DOC Harvesting Occ (SU-5E-01) EΒ **Emergency Battery** (10-Watt) Emergency Circuit EC NL DW Night Light Circuit
Daylight Circuit TELE Telescopic Chicago Plenum SDW Split Daylight Wiring Wet Location M. QUICKSHIP

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

AWNS-W, AWNS-B, AWNR-W, AWNR-B, VDO, VRF, SPD, & CLM options supplied with DXL driver standard.

Telescopic fixture is used for custom lengths. Field modifications such as cutting will be required. EB option only available for lengths 4ft or greater (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). Wet Location is Covered Ceiling only

May choose more than one option in this category.

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



## 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  $\pm$ 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 U Pattern Z Pattern Custom Pattern - Sketch or Drawing Required	L S U 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 X H

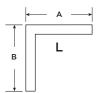
PAT = Pattern

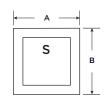
AxBxC = Length of each segment in Pattern separated by an "x" @ = Pattern Code (See reference examples)

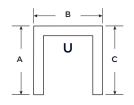
H = Pattern Orientation

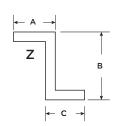


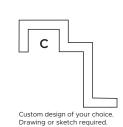
Above code gets entered in "D" LENGTH field of ordering guide.













# 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	*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' + 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' + 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' + 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.						



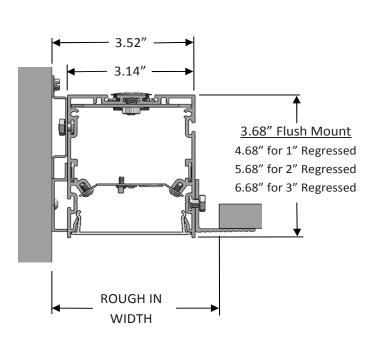
# **Installation Instruction Sheet**

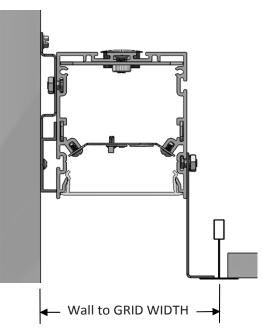
# Linear Fixtures

# **MOUNTING TYPES & DIMENSION**

"Rough In" Width					
Mounting Type					
Flange	4"				
Flangeless/Trimless	4"				

Grid Mounting "Wall to Center Widths"					
Ceiling Type					
9/16" Slot	4-1/16"				
"9/16" Tegular/Lay-in	3-7/8"				
15/16" Tegular/Lay-in	4-1/4"				





# WALL TRACK MOUNTING DIMENSION

