













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%		

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

LAMBERTIAN ASYMMETRIC BATWING DIRECT DIRECT DIRECT DIRECT

LUX ENÂBLED











ORDER GUII) E		ı			-posses		Ē	AFETY US-CA	OPTIONS
EOS 2.0 - S										
A EXAMPLE	В	С	D	E	F	G	Н	I	J	K, L (Multiple Selections)

A. MODEL				
Q	EOS 2.0-S			

o

B. DIREC LAM ASY BAT

GRZ

CT OPTICS	
Lambertian	
Asymmetric	
Batwing	
Graze	

Q 375 Q 500 Q 750 Q 1000

C. DIRECT DISTRIBUTION 375 lm/ft 500 lm/ft 1000 lm/ft Custom lm/ft

9 3 4 5 00 d 6 7 8 XXX PATxSH

D. LENGTH

2

2ft (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

E. COLOR TEMPERATURE 27K 2700K a 30K 3000K 35K 40K ā 3500K 4000K 50K WCT 5000K White Color Tuning RGB

2700K - 6500K RGB RGBW - W3000K RGBW - W3500K RGBW - W4000K RGBW30 RGBW35 RGBW40

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

•	aetalis.				
	PAT	12 X 24	L	н	
	W	X	Υ	Z	

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

Q 80+CRI 90+CRI G VOLTAGE

Q UNV 120-277v 347 347v

H. DRIVER

1% Dimming (0-10v) LDE1 Lutron Hi-Lume 1% Fade to Black

0.1% EldoLED O DXI 1% Dexal

DXL2 Dexal 2-Chanel DALI DALI 2.0 Compatible LD2 Lutron DALI 2.0 Digital Series DMX Driver/Controller

I. FINISH

White Black Q. W В Q Q. S Silver **Custom Colors**

90 CRI option has an R9 value greater than 60.

J. MOUNTING

347 may not be available in all configurations.

AWNS-B

O VDO

AWNS-W, AWNS-B, AWNR-W, AWNR-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. CONTROLS & FACTORY OPTIONS

9C 9/16 in Tee Clip Q. 15C 15/16 in Tee Clip Q SC Q HC Screw Slot Tee Clip Hard Ceiling

NONE Leave Blank AWNR-W Lutron Athena Wireless Node (RF-only) in White ΔWNR-R Lutron Athena Wireless Node (RF-only) in Black Lutron Athena Wireless Sensor O AWNS-W

(Occ) in White Lutron Athena Wireless Sensor (Occ) in Black Lutron Vive

Encelium SensiLUM Daylight/Harvest/Occ Encelium Connecting CLM Light Module (CLM) Wattstopper Daylight Sensor (FD-301) DAY OCC Wattstopper Occ Sensor (FS-205v2) Enlighted Daylight/ DOC

Harvesting Occ (SU-5E-01)

Q EB Emergency Battery EC NI DW DL

(10-Watt) **Emergency Circuit** Night Light Circuit Daylight Circuit Drop Lens 0.50 (Individual Units Only) SDW Split Daylight Wiring

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

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

(RF/Daylight/Occ) Lutron Vive RF Fixture Control AWNS-W, AWNS-B, AWNR-W, AWNR-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.

Drop lens is for direct distribution only; available only on individual units

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) May choose more than one option in this category.



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 Surface 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.

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.

PATTERN GUIDE

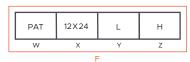
W. PATTERN	X. TOTAL FEET OF PATTERN		Y. PATTERN CODE		Z. PATTERN ORIENTATION	
Pattern PAT	Enter length of each segment in pattern separated by an "x"	AxB AxBxC	L Pattern Square or Rectangle T Pattern U Pattern X Pattern Z Pattern Custom Pattern - Sketch or Drawing Required	L S T U X Z C	Horizontal Custom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

NOTES

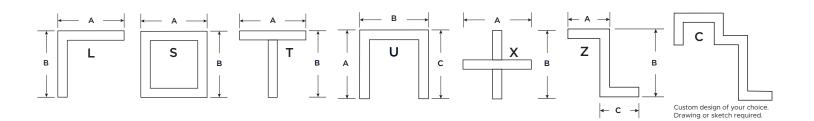
Dimensions for Patterns are based on outside dimensions of the pattern.

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.





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' + 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 Configurations Shown, Consult Factory for Custom Configurations.					