

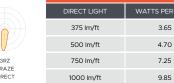


LAMBERTIAN DIRECT









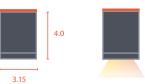
1250 lm/ft

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

13.18

UP TO 108 lm/W PERFORMANCE

	4.0	
3.15		









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











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ORDER GUID	E									OPTIONS
EOS 3.0 - S - WET										
A	В	С	D	E	F	G	Н	I	J	K (Multiple Selections)
FOS 30 SWET LAM 1000	6	40V 9	LINIV SI W QC							

A. MODE	L	B. DIRECT	OPTICS	C. DIREC	T DISTR	IBUTION	D. LENG	TH		E. COLOR T	EMPERATURE
EOS 3.0-	S-WET	LAM ASY BAT GRZ	Lambertian Asymmetric Batwing Graze	375 500 750 1000 1250 XXX		375 lm/ft 500 lm/ft 750 lm/ft 1000 lm/ft 1250 lm/ft Custom lm/ft	2 3 4 5 6 7 8 XXX		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	27K 30K 35K 40K WCT RGBW	2700K 3000K 3500K 4000K White Color Tuning 2700K - 6500K RGBW
		determined adjustable f	c direction is by lens position. Field for right or left throw. only for RGBW	Consult fac between m						80 CRI and 400 Other CCT's are	ft is 1000 based on OOK. e available consult factory. ommended for RGBW
F. CRI		G V	OLTAGE		H. DRI	VER				I. FINISH	
8 9	80+CRI 90+CRI	UI 34	NV 120-277v 17 347v		S1 LDE1 EL0 DXL	1% Dimming (0 - 10v) Lutron Hi-Lume 1% Fade to Black 0.1% EldoLED 1% Dexal	D. Ps	XL2 ALI SQ MX	Dexal 2-Chanel DALI 2.0 Compatible Lutron T Series DMX Controller/Driver	W B S CC	White Black Silver Custom Colors
90 CRI opti	on has an	347 r	may not be available in all		VDO. V	RF. SPD. & CLM options su	pplied with DXI	L drive	r standard.	Consult factor	ory for custom colors.(power

90 CRI option has an R9 value greater than 60.

347 may not be available in all configurations.

feeds and canopies excluded)

О	P	Ш	C	Ì	V:	S

K. CONTROLS & FACTORY OPTIONS

May choose more than one option in this category.

K. CONTROLS & FACTORY OPTIONS				
NONE	Leave Blank			
) EB	Emergency Battery (10-Watt)			
EC	Emergency Circuit			
NL	Night Light Circuit			
EB option only	available for lengths 4ft or greater.			
	NONE EB EC NL			





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).

JOINER CONNECTION FOR CONTINUOUS RUNS

For more information reference the Installation Guide on our website at: https://www.luxilluminaire.com/installation-instructions

Gasket at joiner location

OPTICS

Snap in extruded frosted acrylic lens

DRIVERS

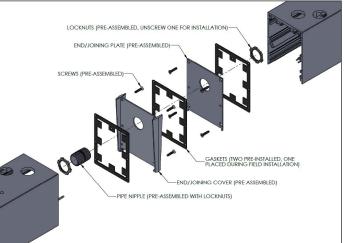
All of our luminaires come standard with 1% dimming and THD <20% utilizing 0-10v constant current protocol. 120v/277v is standard with the option of 347v. Driver ambient operating temperature -30°C to +50°C.

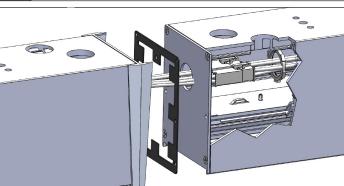
EMERGENCY

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

LUMINAIRE LENGTH

Our EOS 3.0 Surface Direct WET 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.







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.						