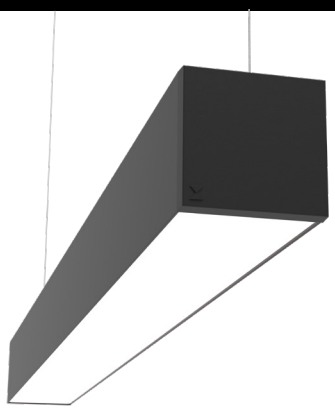
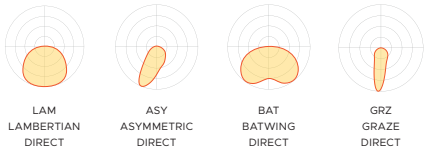
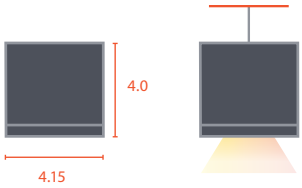
EOS 4.0 PENDANT DIRECT

LUX ILLUMINAIRE







UP TO 111 lm/W PERFORMANCE

DIRECT LIGHT	WATTS PER FOOT
375 lm/ft	3.40
500 lm/ft	4.53
750 lm/ft	6.78
1000 lm/ft	9.15
1250 lm/ft	12.05

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

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%

STANDARD FINISHES

Black, White, & Silver

LUX ENABLED

Suitable for Damp Locations

CERTIFIED SAFETY US-CA

5 YEAR WARRANTY

MADE IN U. S. A.

ORDER GUIDE

EOS 4.0-P-D											
A	B	C	D	E	F	G	H	I	J	K	L

EXAMPLE

EOS 4.0-P-D	LAM	1000	6	40K	8	UNV	S1	W	9C	24	WC WF	

OPTIONS

M,N (Multiple Selections)

A. MODEL

- EOS 4.0 - P- D

B. DIRECT OPTICS

LAM	Lambertian
ASY	Asymmetric
BAT	Batwing
GRZ	Graze

C. DIRECT DISTRIBUTION

375	375 lm/ft
500	500 lm/ft
750	750 lm/ft
1000	1000 lm/ft
1250	1250 lm/ft
XXX	Custom lm/ft

D. LENGTH

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	System Run
PAT x SH	Pattern

E. COLOR TEMPERATURE

27K	2700K
30K	3000K
35K	3500K
40K	4000K
WCT	White Color Tuning 2700K - 6500K
RGBW	RGBW

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.

PAT	12X24	L	H
W	X	Y	Z

WCT - max lm/ft is 1000 based on 80 CRI and 4000K.

Other CCT's are available consult factory.

F. CRI

8	80 + CRI
9	90 + CRI

G. VOLTAGE

UNV	120 - 277v
347	347v

H. DRIVER

S1	1% Dimming (0 - 10v)
LDE1	Lutron Hi-Lume 1% Fade to Black
ELO	0.1% EldoLED
DXL	1% Dexal
DXL2	Dexal 2 - Chanel
DALI	DALI 2.0 Compatible
PSQ	Lutron T Series Controller/Driver
DMX	

I. FINISH

W	White
B	Black
S	Silver
CC	Custom Colors

J. MOUNTING

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.

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

Consult factory for custom colors.(power feeds and canopies excluded)

OPTIONS

K. SUSPENSION LENGTH

24	24 in
42	42 in
102	102 in
150	150 in

L. POWER FEEDS & CANOPIES

WF	White Power Feed
BF	Black Power Feed
SF	Silver Power Feed
WC	White Canopy
BC	Black Canopy
SC	Silver Canopy

M. CONTROLS & FACTORY OPTIONS

NONE	Leave Blank
AWNR-W	Lutron Athena Wireless Node (RF-only) in White
AWNR-B	Lutron Athena Wireless Node (RF-only) in Black
VDO	Lutron Vive (RF/Daylight/Occ)
VRF	Lutron Vive RF Fixture Control
SPD	Osram SensiLUM Daylight/Harvest/Occ
CLM	Osram Connecting Light Module (CLM)
DAY	Wattstopper Daylight Sensor (FD - 301)
OCC	Wattstopper Occ Sensor (FS - 205v2)
DOC	Enlighted Daylight/ Harvesting Occ (SU - 5E - 01)
EB	Emergency Battery (10 - Watt)
EC	Emergency Circuit
NL	Night Light Circuit
SLP	Slope Ceiling

N. QUICKSHIP

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

Each individual suspension length is adjustable.

Select feed and canopy choice.

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

EB option only available for lengths 4ft or greater.

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).

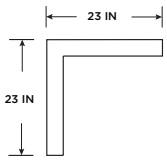
Optional 80CRI or 90CRI available in all CCT options.

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 +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 WEIGHT
Our EOS 4.0 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.

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.

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.

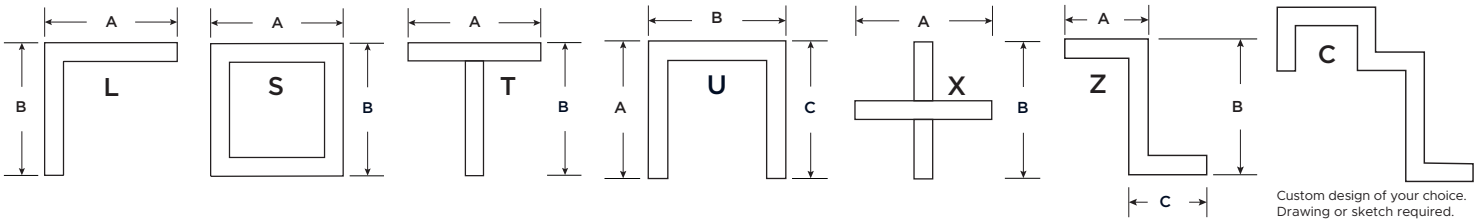
Patterns in all cases will require a signed-off submittal prior to release of an order.

For Patterns created against walls, the layout will be created using inside wall dimensions from drawings received.

PAT	12X24	L	H
W	X	Y	Z

F

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



Custom design of your choice.
Drawing or sketch required.

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.