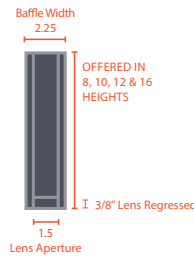


**STANDARD FINISHES**  
Charcoal, Black, White & Silver  
For custom colors options, please consult factory.



UP TO 85 lm/W PERFORMANCE	
DIRECT LIGHT	SYSTEM WATTS
375 lm/ft	17.6
500 lm/ft	23.4
750 lm/ft	36.2
1000 lm/ft	51
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%

**ORDER GUIDE**

EOS1.0a-P-D [A] [B] [C] [D] [E] [F] [G] [H] [I] [J] [K] [L] [M, N, O (Multiple Selections)]

EXAMPLE EOS1.0a-P-D 1000 8 40K 9 UNV DXL W 12 15C 24 VDO



A. MODEL	B. DIRECT DISTRIBUTION	C. LENGTH	D. COLOR TEMPERATURE	E. CRI	
EOS-1.0a-P-D	BLK Blank Acoustic Baffle 375 500 750 1000	4 6 8 XXX PATxSH	4 ft (48 in) 6 ft (72 in) 8 ft (96 in) System Run Pattern	27K 30K 35K 40K WCT 2700K 3000K 3500K 4000K White Color Tuning 2700K - 6500K	8 9 80+ CRI 90+ CRI

**NOTES**

Consult factory for outputs between min and max. When "BLK" is selected, the blank baffle will be the same dim, as lit baffle (2.25 in wide by 8-16 in high) Custom lengths available, consult factory.	System runs available in 2ft increments. Please see Pattern Guide on p.2 for further details.	WCT - max lm/ft is 1000 based on 80 CRI and 4000K.	90 CRI option has an R9 value greater than 60.
--	---	--	--

F. VOLTAGE	G. DRIVER	H. FINISH	I. LUMINAIRE HEIGHT	J. MOUNTING
UNV 120-277v 347 347v	S1 1% Dimming (0-10v) LDE1 Lutron Hi-Lume 1% Fade to Black LDE5 Lutron 5 Series ELO 0.1% EldoLED DXL 1% Dexal	DLX2 Dexal 2-Chanel DALI DALI 2.0 Compatible PSQ Lutron T Series LTE Lutron Hi-Lume 2 - Wire LED driver	CH 8 B 10 W 12 LT 16 CC Custom Colors	HC Hard Ceiling

347 may not be available in all configurations.	VDO, VRF, SPD, & CLM options supplied with DXL driver standard.	Consult factory for custom colors. Power feeds and canopies are standard white. For black or silver please select color under Factory Options.	Luminaire heights are nominal.
---	---	---	--------------------------------

**OPTIONS**

K. SUSPENSION LENGTH	L. CONTROLS	M. FACTORY OPTIONS
24 24 in 42 42 in 102 102 in 150 150 in	NONE Leave Blank VDO Lutron Vive (RF/Daylight/Occ) VRF Lutron Vive SPD RF Fixture Control Osram SensiLUM Daylight/Harvest/Occ CLM Osram Connecting Light Module (CLM)	NONE Leave Blank EB Emergency Battery (10-Watt) EC Emergency Circuit NL Night Light Circuit BF Black Power Feed BC Black Canopy SF Silver Power Feed SC Silver Canopy Feed

Each individual suspension length is adjustable.	VDO, VRF, SPD, & CLM options supplied with DXL driver standard.	EB option only available for lengths greater than 4ft or greater. Power feeds and canopies are standard white. For black or silver please indicate using above options code. 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). 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. The acoustic 9mm panels are 100% polyester PET fiber material, and has passed International (ASTM E-84) fire test standards.

**FINISH**

Internal luminaire components are finished with polyester powder, low gloss textured paint finish is applied after a multi-stage pretreatment. Standard luminaire finishes is white. External acoustic PET panel color choices shown below.

**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.

**EMERGENCY**

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

**LUMINAIRE LENGTH**

Our EOS 1.0a Pendant Direct luminaire series are available in 4', 6', and 8' individual lengths or combinations of these units may be calculated into continuous run configurations. Continuous run configurations are joined together on-site utilizing the joiner kits provided.

**LUMINAIRE WEIGHT**

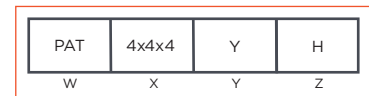
The approximate weight of a four foot luminaire is 16.8 lbs including end caps assembled.

**PATTERN GUIDE**

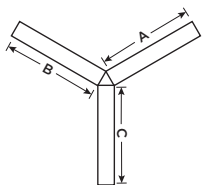
W. PATTERN		X. PATTERN DIMENSIONS		Y. PATTERN CODE		Z. PATTERN ORIENTATION	
Pattern	PAT	Enter length of each segment in pattern box. <i>Available choices in lengths of 2, 3, 4, 6 and 8 ft.</i>	AxBxC	Y Pattern	Y	Horizontal	H

NOTES

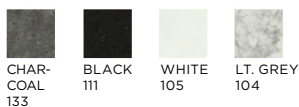
Dimensions for Patterns are based on outside dimensions of the pattern.  
 Patterns in all cases will require a signed-off submittal prior to release of an order.  
 For Patterns created against walls, the layout will be created using inside wall dimensions from drawings received.  
 Available choices in lengths of 2, 3, 4, 6 and 8 ft.



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



**STANDARD FINISHES**



**CUSTOM FINISHES**



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
10	6' + 4'
12	6' + 6'
14	8' + 6'
16	8' + 8'
18	6' + 6' + 6'
20	8' + 4' + 8'
22	8' + 6' + 8'
24	8' + 8' + 8'
26	4' + 6' + 6' + 6' + 4'
28	6' + 8' + 8' + 6'
30	6' + 6' + 6' + 6' + 6'
32	8' + 8' + 8' + 8'
34	6' + 8' + 8' + 8' + 4'
36	6' + 8' + 8' + 8' + 6'
38	8' + 8' + 6' + 8' + 8'
40	8' + 8' + 6' + 8' + 8'
42	6' + 8' + 8' + 8' + 8' + 4'
44	6' + 8' + 8' + 8' + 8' + 6'
46	4' + 8' + 8' + 6' + 8' + 8' + 4'
48	8' + 8' + 8' + 8' + 8' + 8'
50	6' + 8' + 8' + 8' + 8' + 8' + 4'

\*Standard Run Configurations Shown, Consult Factory for Custom Configurations.

