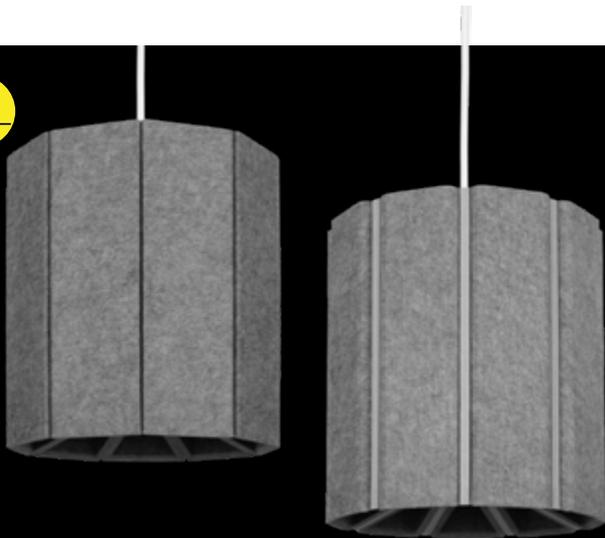
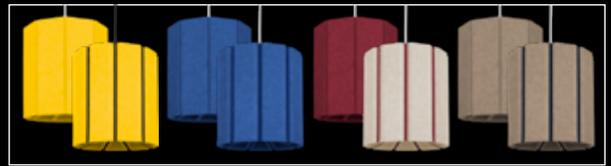


# Zyl™ 4

DECORATIVE LED PENDANT



14" height shown



100's of customizable color combinations



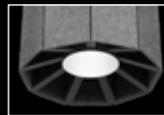
Black trim detail



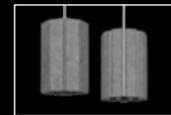
White trim detail



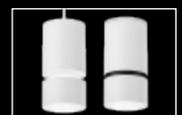
Palladium Silver trim detail



Solid shade detail from below

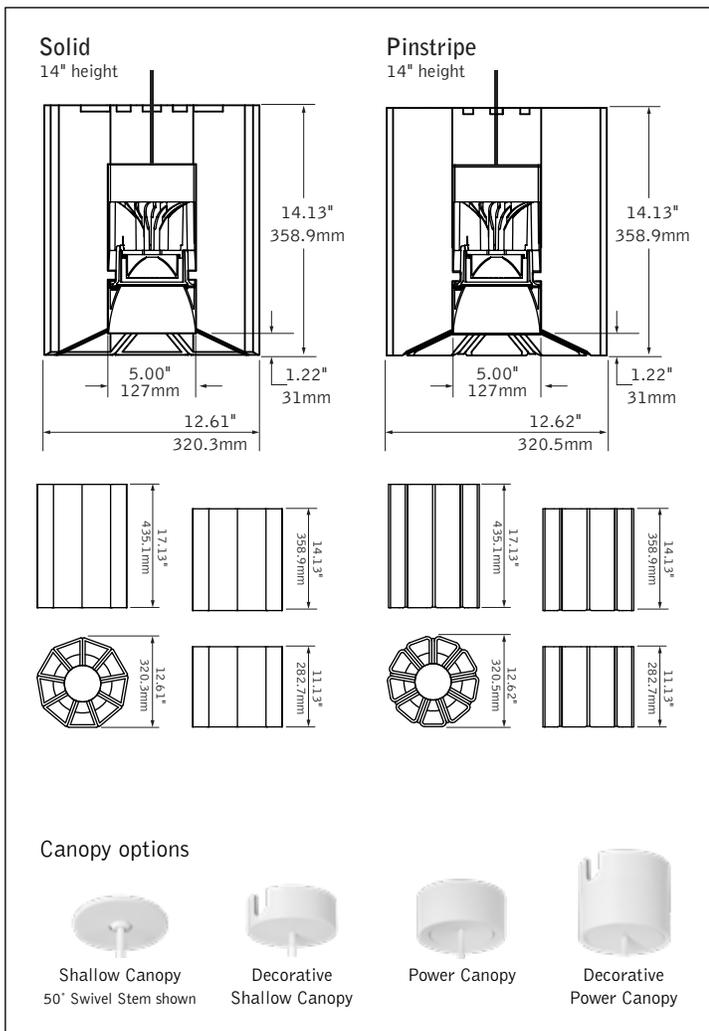


Zyl 3 companions



Cylinder companions

## DIMENSIONAL DATA (continued on page 4)



## FEATURES

Nominal 12.5" diameter decorative PET felt shaded pendant.

Available in three heights - 11", 14" and 17".

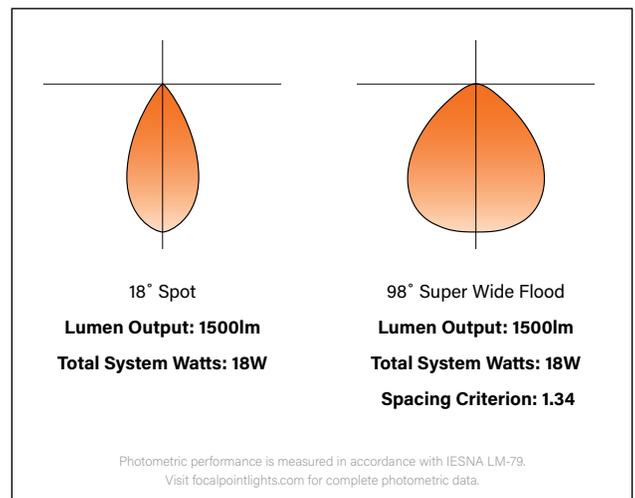
Wide range of color options provides design flexibility and personalization for any project.

Optional Pinstripe detail may be specified in any of the available colors.

50° cut-off available with Solite lens for brightness control and visual comfort.

50° and 80° cut-off available for optimal visual comfort.

## PERFORMANCE



fixture:

project:

### SPECIFICATIONS

#### Acoustic Material

<b>Content</b>	Housing material is 100% polyester containing up to 50% of recycled plastic bottles (PET felt) with an ASTM E-84 Class A / CAN ULC S102 fire rating and is moisture resistant.  See page 3 for color offering. Acoustic material colors are subject to change without notice. For the most current color options, please visit focalpointlights.com/acousticsolutions. Lead times may vary depending on color.
<b>Cleaning and Care</b>	Remove dust and debris with a clean, soft, lint-free cloth or vacuum
<b>PET Thickness</b>	9mm
<b>NRC</b>	0.9

#### LED System

Proprietary LED module with single light emitting source. May be specified in 2700K, 3000K, 3500K or 4000K in CRI>80 or CRI>90. Color accuracy within 2 SDCM. Aluminum heat sink provides appropriate thermal management.

#### Light Engine Construction

Upper housing is extruded aluminum. Lower reflector is die-cast aluminum. Twist & lock construction leaves no visible fasteners within the knife edge trim. Fixture will not exceed 8.67 lbs.

#### Optics

Beam spreads achieved with optics that may be easily changed in field.

Lumen Output	Cut-Off Degree	Distribution Beam Spread   Spacing Criteria					
		SP	NFL	FL	WFL	VWFL	SWFL
1000 - 1500	50°	18°   0.33	27°   0.48	35°   0.59	54°   0.83	69°   1.02	—
	80°	—	—	—	—	—	98°   1.34
2000 - 3000	50°	—	26°   0.44	41°   0.67	56°   0.83	69°   1.08	—
	80°	—	—	—	—	—	98°   1.34

#### Electrical

Choice of constant current dimming drivers. Power factor > .9 typical. L11 & LFP with Shallow Canopy, Integral Driver not Right Light as standard, consult factory.

#### Emergency

Emergency output — 7W for 90 minutes. Maximum mounting height: 16ft. J-box cannot be recessed above the ceiling with Emergency Battery.

#### Labels

UL and cUL listed. Suitable for Dry Locations, indoor use only.

#### Trim/Canopy/Stem Finish

Polyester powder coat applied over a multi-stage pre-treatment.

#### Cleaning and Care

Remove dust and debris with a clean, soft, lint-free cloth or vacuum.

#### Lumen Maintenance

Reported: L70 > 60,000 hours                      Calculated: L70 at > 204,000 hours  
L80 > 60,000 hours                                  L80 at > 126,000 hours  
(Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data.)

#### Reliability

At Focal Point, our products are designed to stand the test of time. Each luminaire is engineered using superior components, manufactured with the utmost care and rigorously tested. Contact us for reliability data.

#### Warranty

LED system rated for operation in ambient environments up to 25°C. 5-year limited warranty.

### PERFORMANCE TABLE

Lumen Output	Delivered Lumens	System Watts	LPW
1000L	1033	11	91
1500L	1509	18	86
2000L	2074	24	88
2500L	2609	31	84
3000L	2906	34	84

3500K, 80CRI, Clear Diffuse, Flood distribution. Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

Focal Point LLC reserves the right to change specifications for product improvement without notification.

### ORDERING

**Luminaire Series**  
Zyl 4 Decorative LED Pendant DZL4

**DZL4**

**Nominal Height**  
11" 11  
14" 14  
17" 17

**Shade Color**  
See page 3 for color offering

**Pinstripe Color**  
See page 3 for color offering

No Pinstripe NP

**Canopy Type**  
Shallow Canopy, Integral Driver SC  
Shallow Canopy with decorative

J-box cover, Integral Driver DSC  
(L11 & LFP only)

Power Canopy PC  
Power Canopy with decorative J-box cover DPC

**Canopy Color**  
Black BK  
White WH  
Palladium Silver PS

**Suspension Type**  
72" Cable, Straight Feed (Cut in field) C72  
144" Cable, Straight Feed (Cut in field) C144  
12", 50° Swivel Stem B12  
18", 50° Swivel Stem B18

2'- 8' in 1' increments, 50° Swivel Stem B\_  
(Specify in inches, example: 8' stem = B96)  
12", Fixed Stem S12  
18", Fixed Stem S18  
2'- 8' in 1' increments, Fixed Stem S\_  
(Specify in inches, example: 8' stem = S96)

**Suspension Color**  
Black BK  
White WH  
Gray (Cable only) GRY  
Palladium Silver (Stem only) PS

#### Reflector Color

Clear Diffuse CD

**CD**

#### Trim Color

Black BK  
White WH  
Palladium Silver PS

#### Lumen Output

1000 Lumens 1000L  
1500 Lumens 1500L  
2000 Lumens 2000L  
2500 Lumens 2500L  
3000 Lumens (PC & DPC only) 3000L

#### Color Temperature

2700K, 80+ CRI or 90+ CRI 27K or 927K  
3000K, 80+ CRI or 90+ CRI 30K or 930K  
3500K, 80+ CRI or 90+ CRI 35K or 935K  
4000K, 80+ CRI or 90+ CRI 40K or 940K

#### Circuit

Single Circuit 1C

**1C**

#### Voltage

120/277 UNV UNV  
120 Volt 120  
277 Volt 277

#### Control System & Dimming Level

0-10V - 0% Dimming LZ1  
0-10V - 1% Dimming L11  
Phase Dimming LFP  
(SC only, 120V only, Consult factory for recommended dimmers.)  
Lutron Hi-Lume EcoSystem (LDE1) - LH1  
1% Dimming  
Lutron Hi-Lume - Forward Phase - LTE  
1% Dimming (120V only, 1000L only)  
DALI - 0% Dimming DZ1  
DALI - 1% Dimming D11

#### Optic

50° Cut-off Cone (Not available with SWFL distribution) DNT  
50° Cut-off Cone with Solite Lens (NFL distribution only) DNTS  
80° Cut-off Cone (SWFL distribution only) DSS

#### Distribution

Spot (1000L & 1500L only) SP  
Narrow Flood NFL  
Flood FL  
Wide Flood WFL  
Very Wide Flood VWFL  
Super Wide Flood SWFL

#### Factory Options

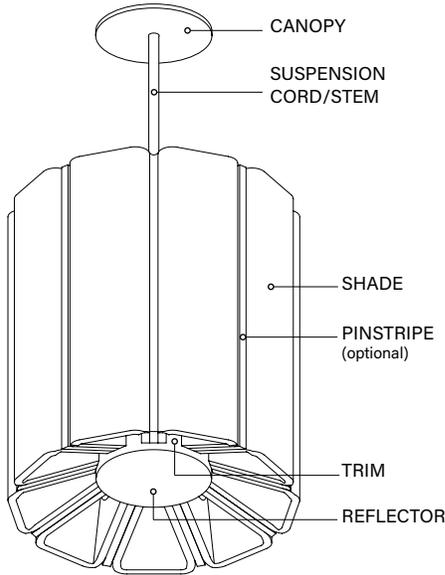
Emergency Battery EMR

(J-box cannot be recessed above the ceiling. Remote test switch.)

# Decorative Finishes



## Finish Diagram



## Canopy/Stem/Trim Paint Finishes



## Cord Colors



## PET Material

### STANDARD COLORS



### PREMIUM COLORS\*



**Declare.**

**9mm PET Felt**  
Focal Point, LLC

Final Assembly: Chicago, Illinois, USA  
Life Expectancy: 30 Years  
End of Life Options: Salvageable/Reusable in its Entirety, Recyclable (100%)

**Ingredients:**  
PET; Octadecanamide, N,N'-1,2-ethanediybis; Stearic Acid; Benzenamine, 4-(1-methyl-1-phenylethyl)-N-[4-(1-methyl-1-phenylethyl)phenyl]; Benzenepranoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, octadecyl ester; Titanium dioxide

**Living Building Challenge Criteria:** Compliant

**I-13 Red List:**  
 LBC Red List Free % Disclosed: 100% at 100ppm  
 LBC Red List Approved VOC Content: Not Applicable  
 Declared

**I-10 Interior Performance:** CDPH Standard Method v1.1-2010  
**I-14 Responsible Sourcing:** Not Applicable

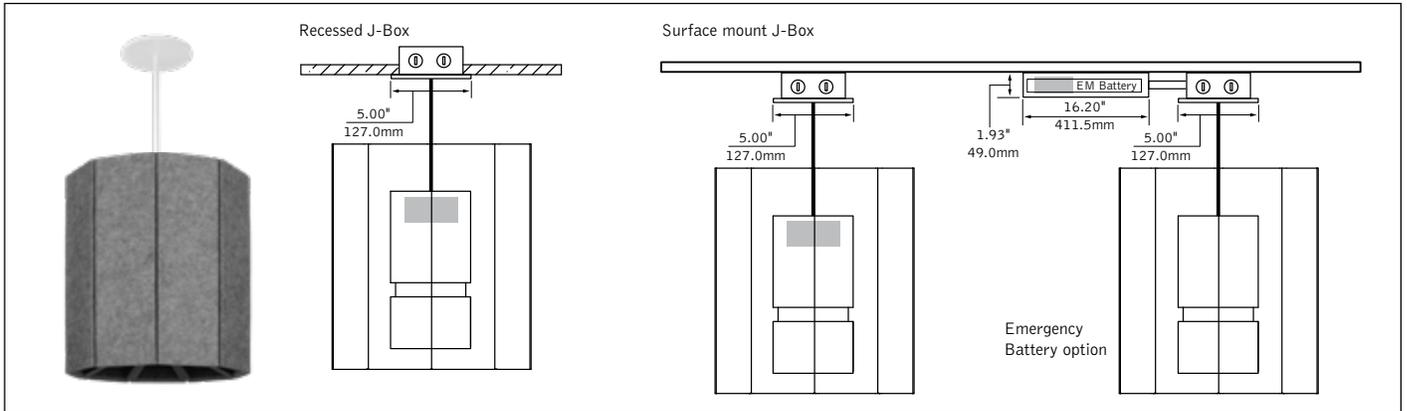
FPL-0001  
EXP: 01 FEB 2022  
Original Issue Date: 2020

MANUFACTURED RESPONSIBLY FOR LABEL ACCURACY  
INTERNATIONAL LIVING FUTURE INSTITUTE™ [living-future.org/declare](http://living-future.org/declare)

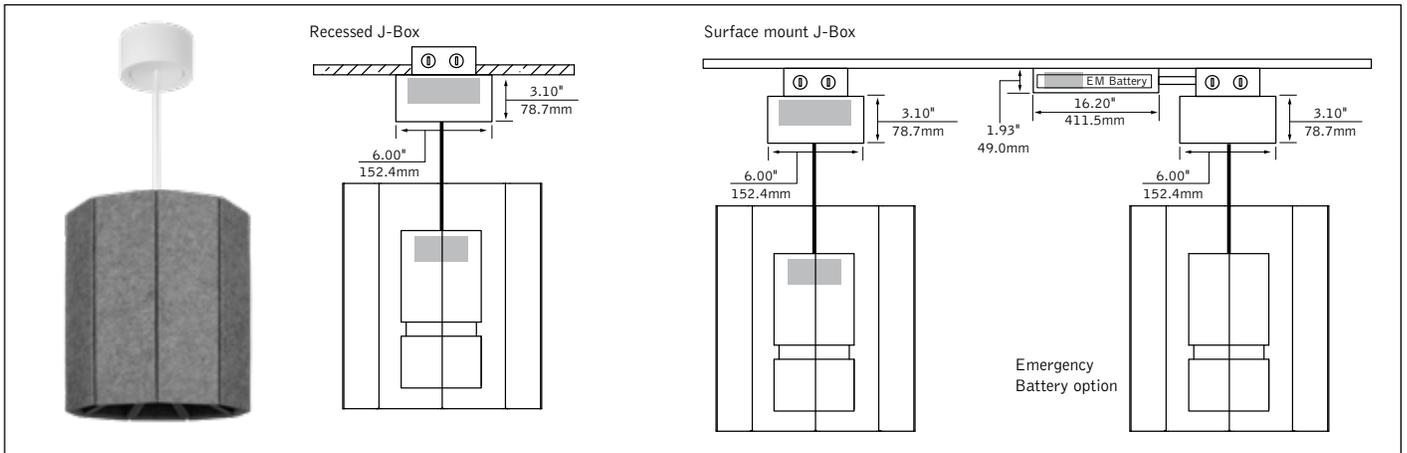
\*Contact factory for lead time and pricing.

**DIMENSIONAL DATA CONTINUED**

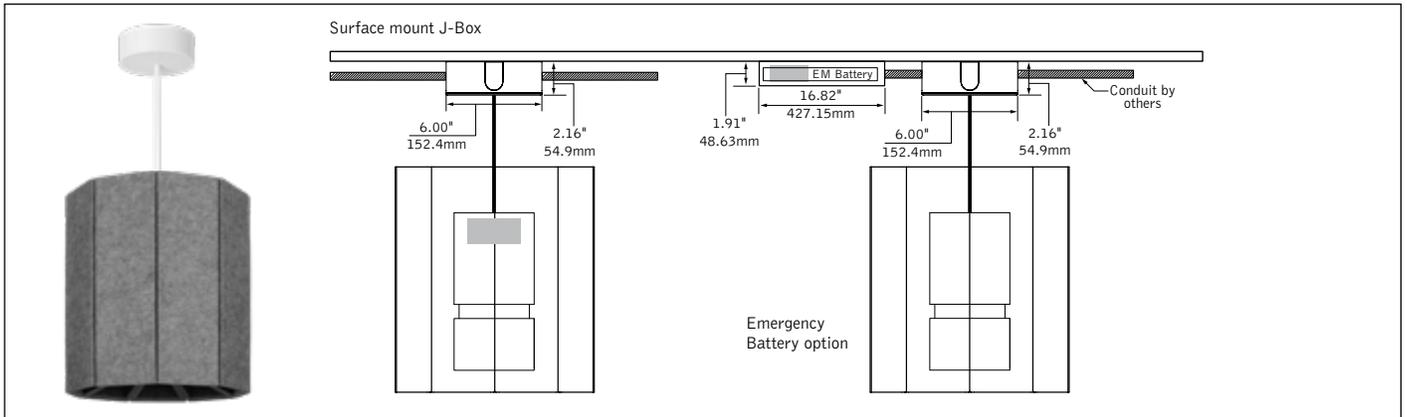
**SC - Shallow Canopy (Integral driver)**



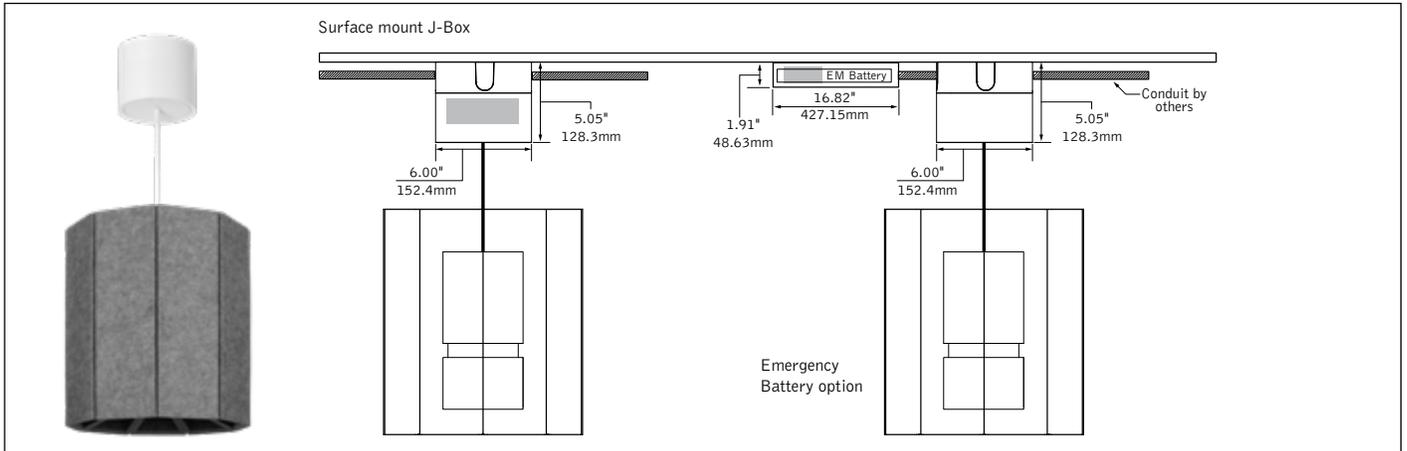
**PC - Power Canopy**



**DSC - Shallow Canopy with decorative J-box cover, Integral Driver**

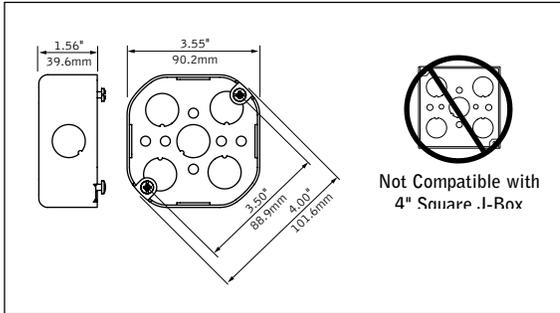


**DPC - Power Canopy with decorative J-box cover**



**DIMENSIONAL DATA CONTINUED**

**4" Octagonal J-box required (By others)**



**LUMEN MULTIPLIER TABLE**

**Color Temperature & CRI**

Trim Type	Optic	Color Temperature	Multiplier
Round [RD]	ALL	2700K, 80+ CRI [27K]	0.93
		2700K, 90+ CRI [927K]	0.78
		3000K, 80+ CRI [30K]	0.97
		3000K, 90+ CRI [930K]	0.81
		3500K, 80+ CRI [35K]	1.00
		3500K, 90+ CRI [935K]	0.83
		4000K, 80+ CRI [40K]	1.01
		4000K, 90+ CRI [940K]	0.86

**Optic & Distribution (1000L - 1500L)**

Trim Type	Optic	Distribution	Multiplier
Round [RD]	Tall Cone, 50° cut-off [DNT]	Spot (18°) [SPL]	1.00
		Narrow Flood (27°) [NFL]	0.97
		Flood (35°) [FL]	0.93
		Wide Flood (54°) [WFL]	1.00
		Very Wide Flood (69°) [VWFL]	0.93
	Tall Cone, 50° cut-off with Solite Lens [DNTS]	Narrow Flood (27°) [NFL]	1.00
	Super Short Cone, 80° cut-off [DSS]	Super Wide Flood (98°) [SWFL]	0.85

**Optic & Distribution (2000L - 3000L)**

Trim Type	Optic	Distribution	Multiplier
Round [RD]	Tall Cone, 50° cut-off [DNT]	Narrow Flood (26°) [NFL]	0.98
		Flood (41°) [FL]	0.92
		Wide Flood (56°) [WFL]	1.00
		Very Wide Flood (69°) [VWFL]	0.89
	Tall Cone, 50° cut-off with Solite Lens [DNTS]	Narrow Flood (26°) [NFL]	1.11
	Super Short Cone, 80° cut-off [DSS]	Super Wide Flood (98°) [SWFL]	0.83

Multiplier tables are provided to aid with estimation of lumen levels across options. Apply multipliers against ordered Lumen Output to estimate Delivered Lumens. Refer to IES files for most accurate photometric information.

**How To Use Lumen Multipliers**

**Formula:** (Lumen Output Value) x (Color Temperature & CRI) x (Optic & Distribution)

**Example:** DZL4-XX-XX-XX-XX-XX-XX-CD-XX-1000L-935K-1C-UNV-XX-DNT-FL  
 (1000) x (0.83) x (0.93) ≈ 726 lm (estimated delivered lumens)