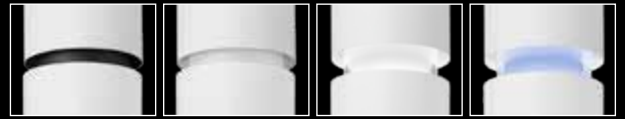# ID+ 3.5" Cylinder

**LED PENDANT WITH DECORATIVE REVEAL**

FOCAL POINT®

RL

WD

PoE

The Naturals collection -
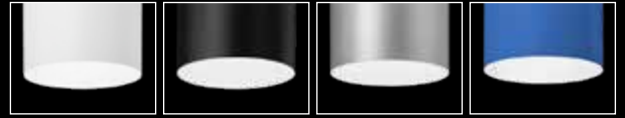White/Chestnut shown

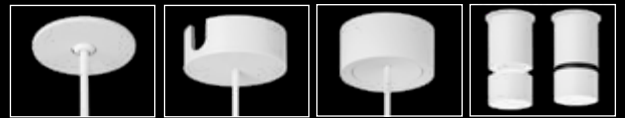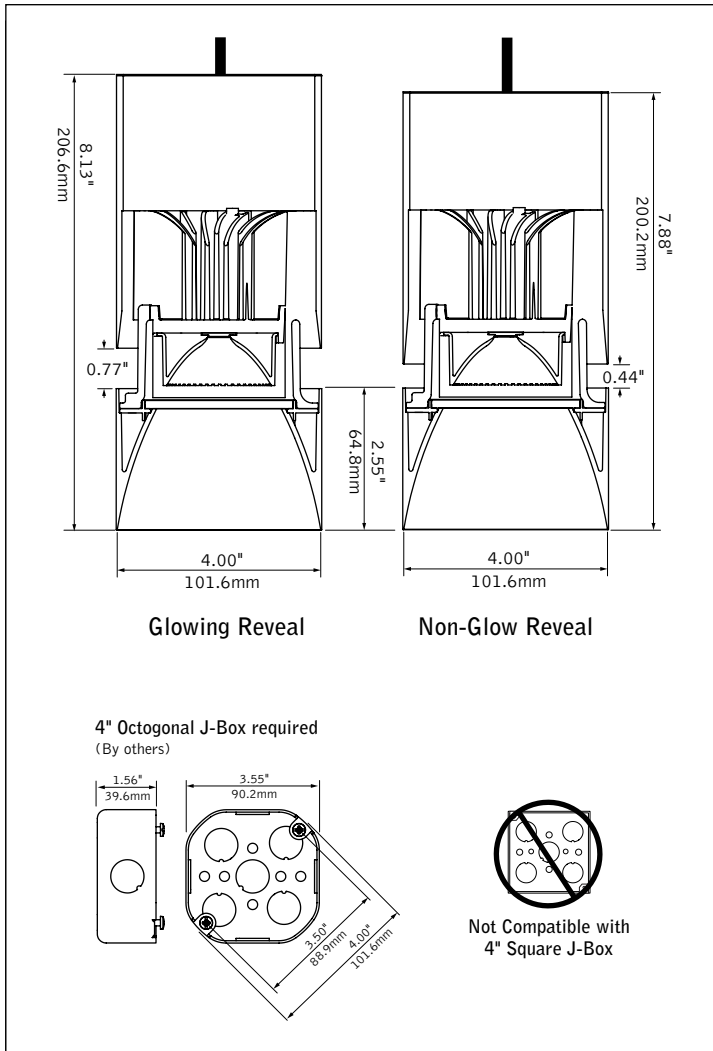| Black Non-Glow | White Non-Glow | White Glow | Custom RAL Glow |
| White | Black | Palladium Silver | Custom RAL |
| Shallow Canopy 50˚ Swivel Stem | Decorative Shallow Canopy | Power Canopy | Surface Mount Companions |

## DIMENSIONAL DATA

8.13"
206.6mm

0.77"

7.88"
200.2mm

0.44"

2.55"
64.8mm

4.00"
101.6mm

**Glowing Reveal**

4.00"
101.6mm

**Non-Glow Reveal**

**4" Octogonal J-Box required**
（By others）

1.56"
39.6mm

3.55"
90.2mm

3.50"
88.9mm

4.00"
101.6mm

Not Compatible with
4" Square J-Box

## FEATURES

3.5" cylinder pendant with decorative reveal; glow or non-glow options.

One-piece die-cast reflector with a knife edge for a modern aesthetic.

50° cut-off for brightness control and visual comfort.

Multiple canopy options enable various driver offerings and conduit installations while maintaining premier aesthetics.
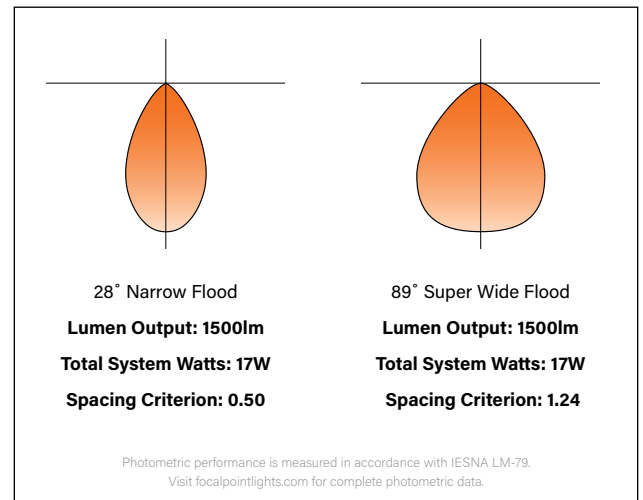
Power cord, fixed and swivel stem suspension mounting options.

Available with The Naturals, a series of finishes that exude biophilic beauty.

Warm Dim: Lighting that enhances spaces with a warm glow, reminiscent of incandescent or halogen light sources.

PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

## PERFORMANCE

28˚ Narrow Flood

**Lumen Output: 1500lm**

**Total System Watts: 17W**

**Spacing Criterion: 0.50**

89˚ Super Wide Flood

**Lumen Output: 1500lm**

**Total System Watts: 17W**

**Spacing Criterion: 1.24**

Photometric performance is measured in accordance with IESNA LM-79.
Visit focalpointlights.com for complete photometric data.

## SPECIFICATIONS

### 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. 3500K and 4000K with CRI>90 have a cyanosis observation index (COI) of 3.3 or less. Color accuracy within 2 SDCM. Aluminum heat sink provides appropriate thermal management.

### 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 5 lb.

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

| Cut-off degree | Distribution Beam Spread \| Spacing Criteria | | | | |
|---|---|---|---|---|---|
| | NFL | FL1 | FL2 | WFL | SWFL |
| 50˚ | 28˚ \| 0.50 | 34˚ \| 0.59 | 45˚ \| 0.75 | 57˚ \| 0.80 | — |
| 80˚ | — | — | — | — | 89˚ \| 1.24 |

### Electrical
Choice of constant current dimming drivers. Power factor > .9 typical. PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.
L11 & LFP with Shallow Canopy, Integral Driver not Right Light as standard, consult factory.

### Emergency
Emergency output —7W for 90 minutes. Maximum mounting height: 16.98 ft.
J-box cannot be recessed above the ceiling with Emergency Battery.

### Labels
UL and cUL listed. Suitable for Dry or Damp Locations, indoor use only.

### Finish
Polyester powder coat applied over a multi-stage pre–treatment. The Naturals: 100% low VOC vinyl.

### Lumen Maintenance
| Reported: | L70 > 60,000 hours | Calculated: | L70 at > 194,000 hours |
|---|---|---|---|
| | L80 > 60,000 hours | | L80 at > 120,000 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 |
|---|---|---|---|
| 700L | 736 | 8 | 96 |
| 1000L | 1082 | 12 | 94 |
| 1500L | 1582 | 17 | 92 |
| **WD** 1500L | 1145 | 23 | 49 |
| 1700L | 1743 | 19 | 91 |
| 2000L | 2057 | 24 | 86 |

Glowing Reveal, 3500K, 80CRI, Clear Diffuse, Narrow Flood Distribution. Warm Dim based on 3000 - 1800K, 90 CRI.
Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%.

**QS 10 DAY** Options in orange qualify for the Quickship program. 10-day up to 50 pieces. Refer to Quickship Guide for complete details.
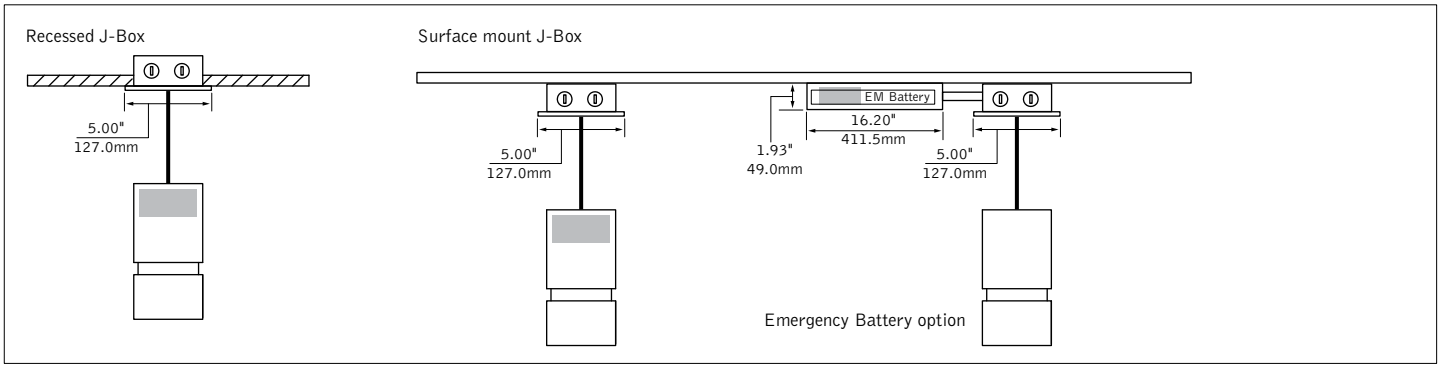
Focal Point LLC reserves the right to change specifications for product improvement without notification.

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## ORDERING

**Luminaire Series**      **FLCY3**
ID+ 3.5" Round Cylinder    FLCY3

**Trim Type**      **RD**
Round    RD

**Decorative Reveal**      _____
White Non-Glow Reveal    WHR
Black Non-Glow Reveal    BKR
White Glowing Reveal    WHG
Custom Color Glowing Reveal[1]    RAL_ _ _ _

**Lumen Output**      _____
700 Lumens    700L
1000 Lumens    1000L
1500 Lumens    1500L
1700 Lumens    1700L
2000 Lumens (PC & DPC only)    2000L

**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
Warm Dim: 2700-1800K, 90+ CRI    92718W
Warm Dim: 3000-1800K, 90+ CRI    93018W
(Warm Dim: 1500L only. EMR not available PC & DPC only.)

**Circuit**      **1C**
Single Circuit    1C

**Voltage**      _____
120/277 UNV    UNV
120 Volt    120
277 Volt    277
Low Voltage    LV

**Canopy Configuration**      _____
(BK and WH finish by default, see finishes page for details.
Optional Naturals finishes may be specified for Shallow Canopy (SC)
and Power Canopy (PC) by adding the finish color to the canopy code.
For example: Shallow Canopy in Light Oak = SCLOK.)
Shallow Canopy, Integral Driver*    SC
Shallow Canopy with decorative*    DSC
J-box cover, Integral Driver
Power Canopy    PC
Power Canopy with decorative J-box cover    DPC

**Control System & Dimming Level**      _____
0-10V - 0% Dimming    LZ1
0-10V - 1% Dimming    L11
Low Voltage, PoE compatible    LVN
(No driver. Not available with EMR.
SC or DSC with LV Voltage only.)
Phase Dimming    LFP
(SC with 120V only. Consult factory for recommended dimmers.)
Lutron Hi-Lume EcoSystem (LDE1) -    LH1
1% Dimming
DALI - 0% Dimming    DZ1
DALI - 1% Dimming    D11

**Mounting**      _____
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)

**Optic**      _____
50˚ Cut-off Cone (Not available with SWFL)    DNT
50˚ Cut-off Cone with Solite Lens (NFL only)    DNTS
80˚ Cut-off Cone (SWFL only)    DSS

**Distribution**      _____
Narrow Flood    NFL
Flood 1    FL1
Flood 2    FL2
Wide Flood    WFL
Super Wide Flood    SWFL

**Factory Options**      _____
Emergency Battery    EMR
(J-box cannot be recessed above the ceiling. Remote test switch.)

**Reflector Color**      **CD**
Clear Diffuse    CD

**Luminaire Finish**
Upper Housing Finish      _____
Lower Housing Finish      _____

Specify an upper and lower housing finish. See finishes page for The Naturals options and standard color combinations for cylinder, cord/stem, and canopy.

Black    BK
White    WH
Palladium Silver    PS
Custom Color[1]    RAL_ _ _ _

*(L11, LVN & LFP only.)
[1](Specify your RAL code. Extended lead time. Consult factory.)
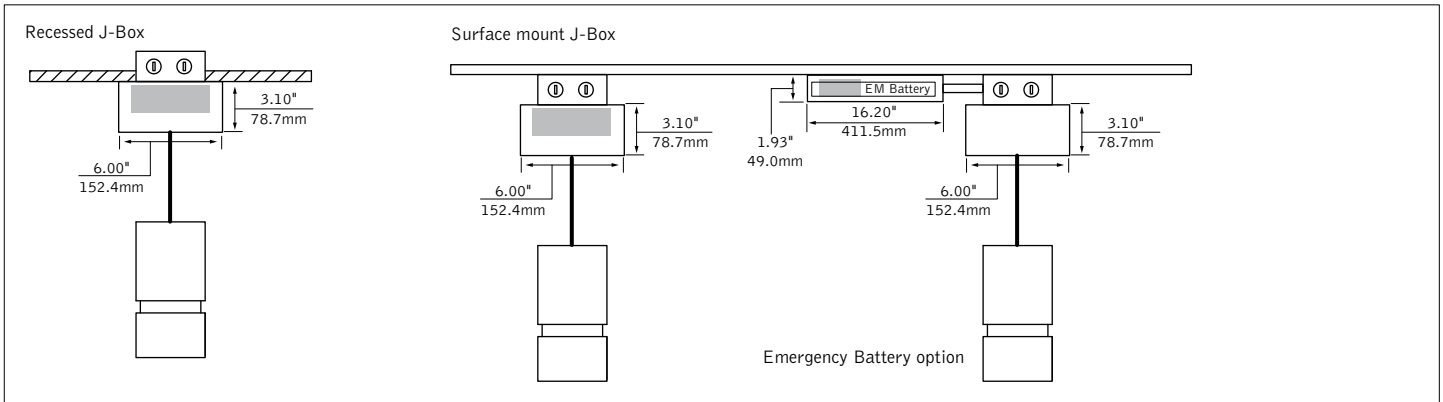
**DIMENSIONAL DATA CONTINUED**

## SC - Shallow Canopy, Integral Driver

▮ Indicates Driver Location

Recessed J-Box

Surface mount J-Box

5.00"
127.0mm

5.00"
127.0mm

EM Battery

16.20"
411.5mm

1.93"
49.0mm

5.00"
127.0mm

Emergency Battery option

## PC - Power Canopy

Recessed J-Box

Surface mount J-Box

3.10"
78.7mm

6.00"
152.4mm

3.10"
78.7mm

6.00"
152.4mm

EM Battery

16.20"
411.5mm

1.93"
49.0mm

3.10"
78.7mm

6.00"
152.4mm

Emergency Battery option

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

Surface mount J-Box

6.00"
152.4mm

2.16"
54.9mm

EM Battery

16.82"
427.15mm

1.91"
48.63mm

6.00"
152.4mm

2.16"
54.9mm

Conduit by others

Emergency Battery option

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

Surface mount J-Box

5.05"
128.3mm

6.00"
152.4mm

EM Battery

16.82"
427.15mm

1.91"
48.63mm

6.00"
152.4mm

5.05"
128.3mm

Conduit by others

Emergency Battery option
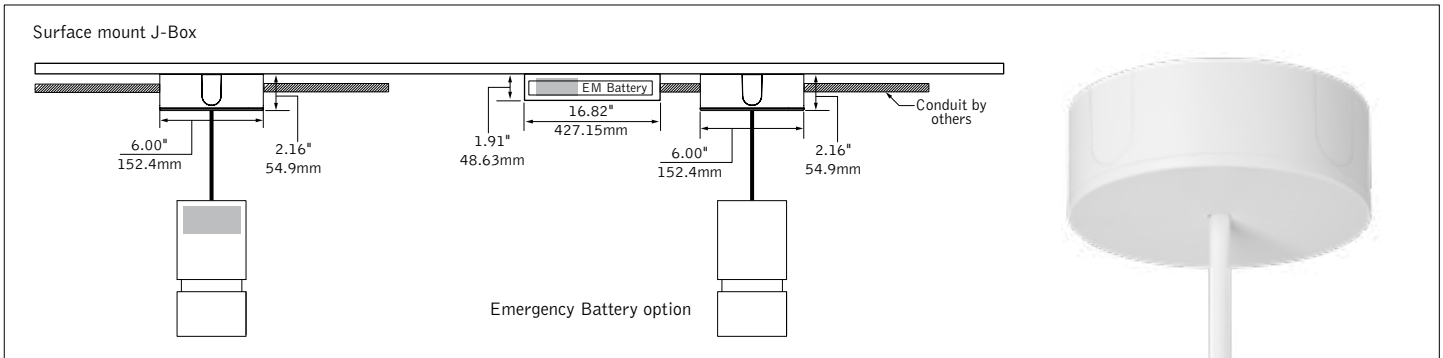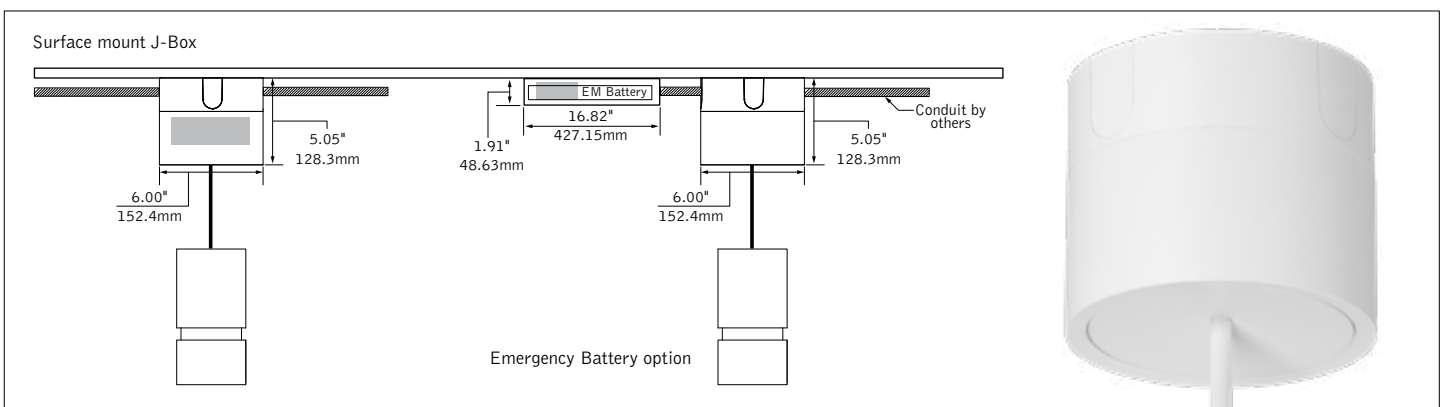
## 3.5" CYLINDER LUMEN MULTIPLIER TABLE

### 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 |
| | | 2700-1800K, 90+ CRI [92718W] | 0.76 |
| | | 3000-1800K, 90+ CRI [93018W] | 0.72 |

### Optic & Distribution

| Trim Type | Optic | Distribution | Multiplier |
|---|---|---|---|
| Round [RD] | Tall Cone, 50˚ cut-off [DNT] | Narrow Flood (28˚) [NFL] | 1.00 |
| | | Flood 1 (34˚) [FL1] | 0.89 |
| | | Flood 2 (45˚) [FL2] | 0.75 |
| | | Wide Flood (57˚) [WFL] | 0.75 |
| | Tall Cone, 50˚ cut-off with Solite Lens [DNTS] | Narrow Flood (28˚) [NFL] | 0.97 |
| | Super Short Cone, 80˚ cut-off [DSS] | Super Wide Flood (89˚) [SWFL] | 0.74 |

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.
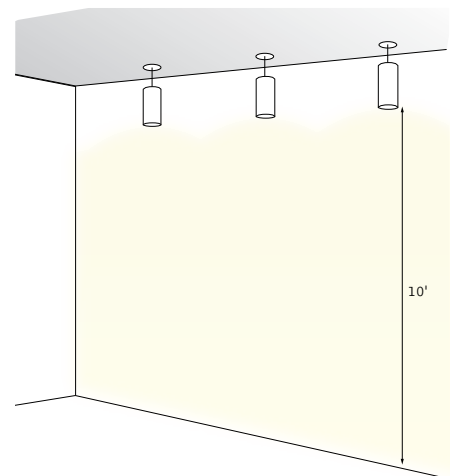
### How To Use Lumen Multipliers

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

**Example:** FLCY3-RD-1000L-935K-DNT-FL1

(1000) x (0.83) x (0.87) ≈ 722 lm (estimated delivered lumens)

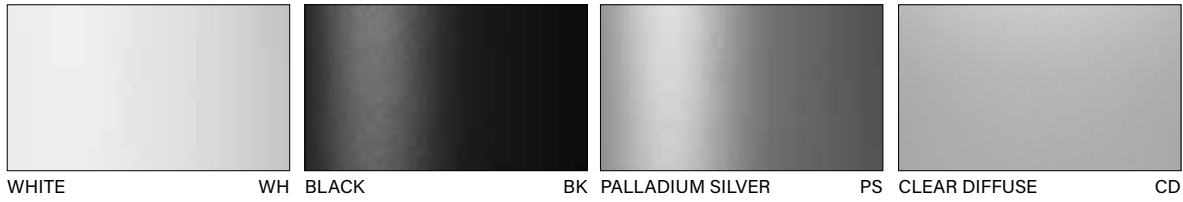## NON-SCALLOPING SUPER WIDE FLOOD DESIGN GUIDE - 1500 LUMEN EXAMPLE

| Distance from bottom of fixture | | Footcandles | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Fixtures 3' from Wall | | | | | | Fixtures 3.5' from Wall | | | | | | Fixtures 4' from Wall | | | | | |
| | | 3' OC | | | 3.5' OC | | | 3' OC | | | 3.5' OC | | | 3' OC | | | 3.5' OC | | |
| 0 - 1' | 3" | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| | 6" | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 9" | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 12" | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 2' | | 8 | 8 | 8 | 7 | 7 | 7 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 |
| 3' | | 15 | 15 | 15 | 13 | 13 | 13 | 11 | 11 | 11 | 10 | 10 | 10 | 8 | 8 | 8 | 7 | 7 | 7 |
| 4' | | 19 | 19 | 19 | 16 | 16 | 16 | 15 | 15 | 15 | 13 | 13 | 13 | 12 | 12 | 12 | 11 | 11 | 11 |
| 5' | | 19 | 19 | 19 | 16 | 16 | 16 | 17 | 17 | 17 | 15 | 15 | 15 | 15 | 15 | 15 | 13 | 13 | 13 |
| 6' | | 17 | 17 | 17 | 14 | 14 | 14 | 16 | 16 | 16 | 14 | 14 | 14 | 15 | 15 | 15 | 13 | 13 | 13 |
| 7' | | 15 | 15 | 15 | 13 | 13 | 13 | 15 | 15 | 15 | 13 | 13 | 13 | 14 | 14 | 14 | 12 | 12 | 12 |
| 8' | | 13 | 13 | 13 | 11 | 11 | 11 | 13 | 13 | 13 | 11 | 11 | 11 | 13 | 13 | 13 | 11 | 11 | 11 |
| 9' | | 11 | 11 | 11 | 9 | 9 | 9 | 11 | 11 | 11 | 10 | 10 | 10 | 12 | 12 | 12 | 10 | 10 | 10 |
| 10' | | 9 | 9 | 9 | 8 | 8 | 8 | 10 | 10 | 10 | 8 | 8 | 8 | 10 | 10 | 10 | 9 | 9 | 9 |

10'

# Finishes

FOCAL POINT®

## STANDARD FINISHES

| | | | |
|---|---|---|---|
| WHITE WH | BLACK BK | PALLADIUM SILVER PS | CLEAR DIFFUSE CD |

## THE NATURALS (25% SCALE)

| | | | | |
|---|---|---|---|---|
| LIGHT OAK LOK | GRAY ELM GRE | CHESTNUT CHT | WALNUT WLT | WOVEN LINEN WLN |

## STANDARD COLOR COMBINATIONS*

| Upper Housing Finish | Lower Housing Finish | Cord/Stem/Canopy Color |
|---|---|---|
| Black (BK) | Black (BK) | Black |
| | Light Oak (LOK) | |
| | Grey Elm (GRE) | |
| | Chestnut (CHT) | |
| | Walnut (WLT) | |
| | Woven Linen (WLN) | |
| White (WH) | White (WH) | White |
| | Light Oak (LOK) | |
| | Grey Elm (GRE) | |
| | Chestnut (CHT) | |
| | Walnut (WLT) | |
| | Woven Linen (WLN) | |
| Palladium Silver (PS) | Palladium Silver (PS) | Black |
| | Walnut (WLT) | |
| | Light Oak (LOK) | White |
| | Grey Elm (GRE) | |
| | Chestnut (CHT) | |
| | Woven Linen (WLN) | |
| Custom RAL color | Custom RAL color | White |

| Upper Housing Finish | Lower Housing Finish | Cord/Stem/Canopy Color |
|---|---|---|
| Walnut (WLT) | Walnut (WLT) | Black |
| | Black (BK) | |
| | Palladium Silver (PS) | |
| | White (WH) | White |
| Grey Elm (GRE) | Grey Elm (GRE) | White |
| | White (WH) | |
| | Palladium Silver (PS) | |
| | Black (BK) | Black |
| Light Oak (LOK) | Light Oak (LOK) | White |
| | White (WH) | |
| | Palladium Silver (PS) | |
| | Black (BK) | Black |
| Chestnut (CHT) | Chestnut (CHT) | White |
| | White (WH) | |
| | Palladium Silver (PS) | |
| | Black (BK) | Black |
| Woven Linen (WLN) | Woven Linen (WLN) | White |
| | White (WH) | |
| | Palladium Silver (PS) | |
| | Black (BK) | Black |

*The Naturals finishes may be specified for Shallow Canopy (SC) and Power Canopy (PC) by adding the finish color to the canopy code.
For example: Shallow Canopy in Light Oak = SCLOK.)