Shaper

DESCRIPTION

The 146 series is a decorative pendant family with a cylindrical form. This product has a tall cylindrical shade with a variety of options. The integral LED light engine is available in 2700K, 3000K, 3500K, 4000K color temperatures that evenly illuminates the shades and bottom lens with 83+ CRI. The stem, canopy, and finial finishes are available in many painted options. Shaper's Fabrique collection is known for its high quality hand tucked fabrics. Shades come in 3 standard sizes, 11 standard fabrics, 4 printed woods, and 3 vinyl materials. This series also comes with the option for a 3 or 4 pendant cluster.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction
Aluminum housing, cold rolled steel cover and bracket extensions with LED boards attached. Matte white acrylic bottom diffuser with one finial, standard. Optional matte white acrylic top cover available (TC).

5"diameter canopy with self aligning swivel. Stem is 1/2" aluminum tubing with threaded rod. Air craft cable option is 3/64" cable. Slope adapter option available (SCA-XX - 18°- 45°, but slope dimension must be provided).

28"H x 10" Diameter
Standard Length= 40" OAH (Overall Height)

Min	Max
32" OAH	96" OAH

40"H x 10"Diameter
Standard Length= 54" OAH (Overall Height)

Min	Max
44" OAH	96" OAH

52"H x 10" Diameter
Standard Length= 64" OAH (Overall Height)

Min	Max
56" OAH	96" OAH

Stem Options

Stem Options	
Single Rigid Stem	-P1S
Air Craft Cable	-P1SAC
3 Stem Cluster	-3FCL
4 Stem Cluster	-4FCL

Consult factory for non standard lengths under 18" and over 96".

Painted Finishes
(canopy, stem, and finial)
ALP (Aluminum Paint)
BM (Bronze Metallic)
DP (Dark Platinum)
GRM (Graphite Metallic)
MB (Matte Black)
MW (Matte White)
CC (Custom Color – Specify)
Consult factory for cutom color.

Shades
Aluminum wire frame painted white. Material backed on to heavy translucent white styrene. All shades have "Hand-Tucked Rolled Edges" except for Vinyl Shade in Shade offers 2 material selections, overlapping each other.

Fabric Shade Selections
SIW - Silk White
SIY - Silk Ivory
SWH - Shantung White
SEG - Shantung Eggshell
SBG - Shantung Beige
LAT - Linen Alabaster
LCK - Linen Chopstick
NGS - Silk Glow
GBB - Glynn Brussels Beige
LOLA - Lola Sand
VLW - Verona Linen White

Vinyl Coated Fabric
ABR - Alabaster Vinyl
NFX - Natural Flax
GHY - Golden Honey

Printed Wood
PVDB - Varigated Bamboo
PMA - Maple
PCH - Cherry
PWA - Walnut
Note: For humid environments, such as showers or open lobbies, Vinyl Coated Fabrics are recommended.

LEDs
LEDs are offered in four color temperatures: 2700K, 3000K, 3500K, and 4000K CCTs at 80+ CRI. Rated LED Life: 50,000 hrs.

Electrical
Standard driver is electronic universal voltage (120-277V, 50/60 Hz), greater than 0.9 power factor, less than 20% harmonic distortion, and ambient temperatures of 25°C (77°F).

Control
Standard driver is 0-10V with 10% dimming.

Compliance
Components are UL recognized and luminaires are cUL listed for 25° ambient environments. Fixtures are rated for damp location listing. All LED components are RoHS compliant and drivers conform to appropriate FCC regulations. Sconce products meet ADA regulations.

Life and Warranty
Standard five-year warranty on all parts.

146 SERIES

Diameter: 28"
• Delivered Lumens (@3500K): 1362
• Wattage: 19W
• CRI: 83+
• CCT: 2700K, 3000K, 3500K, 4000K
• Rated Life of Lamp (hrs): 50,000
• Dimming: 0-10V

Diameter: 40"
• Delivered Lumens (@3500K): 4023
• Wattage: 28W
• CRI: 83+
• CCT: 2700K, 3000K, 3500K, 4000K
• Rated Life of Lamp (hrs): 50,000
• Dimming: 0-10V

Diameter: 52"
• Delivered Lumens (@3500K): 2948
• Wattage: 37W
• CRI: 83+
• CCT: 2700K, 3000K, 3500K, 4000K
• Rated Life of Lamp (hrs): 50,000
• Dimming: 0-10V

ORDERING INFORMATION (SELECT FIXTURE AND FABRIC KIT TO COMPLETE SPECIFICATION)

Fixture Number: 146-28-P1S-L3/835-UNV-ALP-40
Shade Number: 146-28-SHD-SWH

Series [1]	Shade Height	Mounting Type	LED Lamp		LED Voltage	Finish	Options	Overall Height (OAH)
146 = Cylinder Pendant	**28** = 28" **40** = 40" **52** = 52"	**P1S** = Single Stem **P1SAC** = Single Stem w/ Aircraft Cable **3FCL** = 3 Stem Cluster **4FCL** = 4 Stem Cluster	**28"** L3/827 L3/830 L3/835 L3/840 **40"** L4/827 L4/830 L4/835 L4/840	**52"** L5/827 L5/830 L5/835 L5/840	**UNV** (120-277)	**MW** = Matte White **MB** = Matte Black **BM** = Bronze Metallic **DP** = Dark Platinum **ALP** = Aluminum Paint **GRM** = Graphite Metallic **CC** = Custom Color specify	**SCA** = Sloped ceiling adapter [2] 18˚-45˚ **TC** = Matte White Acrylic Top Cover	**40** = 40" OAH (28" shade height) **54** = 54" OAH (40" shade height) **64** = 64" OAH (52" shade height) **XX** = Custom length must be specified (146-28 = 32" - 96" 146-40 = 44" - 96" 146-52 = 56" - 96") See "Dimensions" section for Overall Height per fixture length per cluster type.

Notes: [1] Fabric shade not included. Please specify fabric shade from selections provided to complete fixture order. [2] Sloped ceiling adapter can accommodate up to 18-45 degree slope. Slope dimension must be provided.
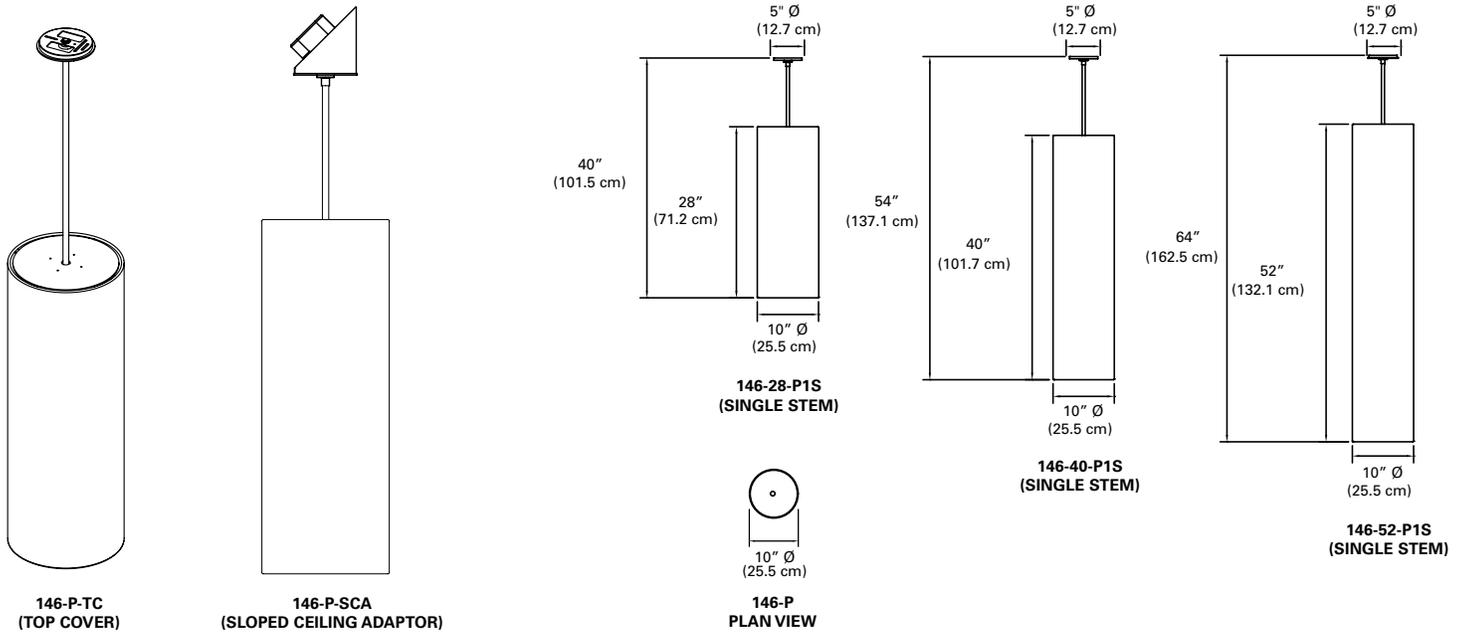[3] Shade in Shade option for Fabric selections only.

ORDERING INFORMATION (SELECT FIXTURE AND FABRIC KIT TO COMPLETE SPECIFICATION)

Shade Number: 146-28-SHD-SIW

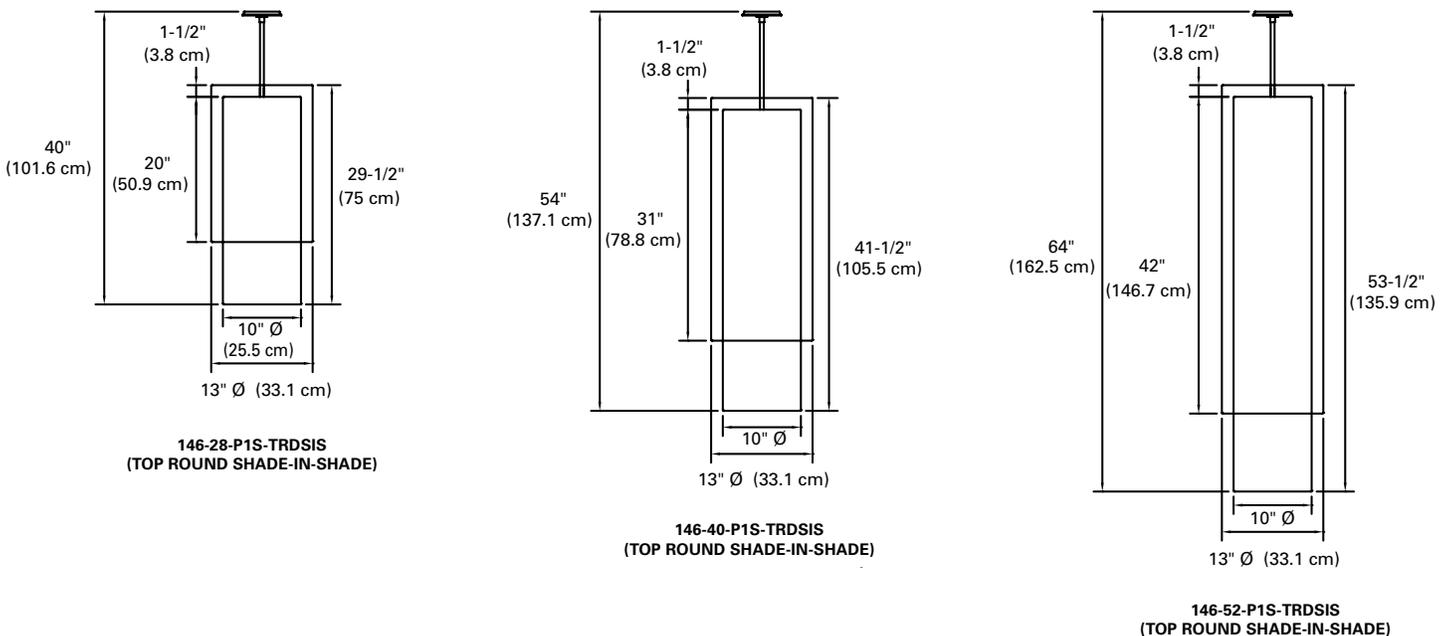| Series	Size	SHD	Finish		Options
146 = Cylinder Shade	**28** = 28" **40** = 40" **52** = 52"	**SHD** = Shade	**Fabric:** [4,5,6] **SIW** = Silk White **SIY** = Silk Ivory **SWH** = Shantung White **SEG** = Shantung Eggshell **SBG** = Shantung Beige **LAT** = Linen Alabaster **GBB** = Glynn Brussels Beige	**LOLA** = Lola Sand **LCK** = Linen Chopstick **NGS** = Silk Glow **VLW** = Verona Linen White **Printed Wood:** [4,5] **PVDB** = Varigated Bamboo **PMA** = Maple **PWA** = Walnut **PCH** = Cherry **Vinyl Coated Fabric:** [4,5] **ABR** = Alabaster Vinyl **NFX** = Natural Flax **GHY** = Golden Honey	**Organza Outer Shade** [4,5,6] **TRDSIS-EDT** = Top Round-in Shade, Earth Dust **TRDSIS-WMT** = Top Round-in Shade, White Mist

Notes: [4] Available for 28". [5] Available for 40". [6] Available for 52".

OPTIONS

146-P-TC
(TOP COVER)

146-P-SCA
(SLOPED CEILING ADAPTOR)

MOUNTING - SINGLE PENDANT

5" Ø (12.7 cm)
40" (101.5 cm)
28" (71.2 cm)
10" Ø (25.5 cm)

146-28-P1S
(SINGLE STEM)

10" Ø (25.5 cm)

146-P
PLAN VIEW

5" Ø (12.7 cm)
54" (137.1 cm)
40" (101.7 cm)
10" Ø (25.5 cm)

146-40-P1S
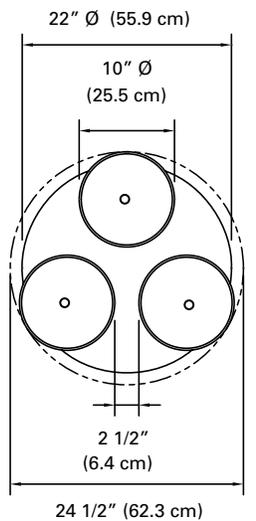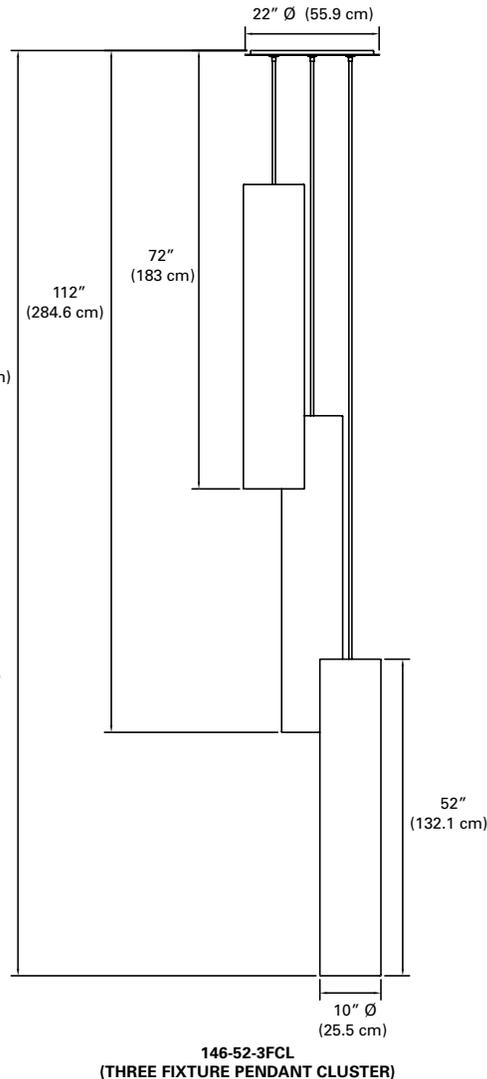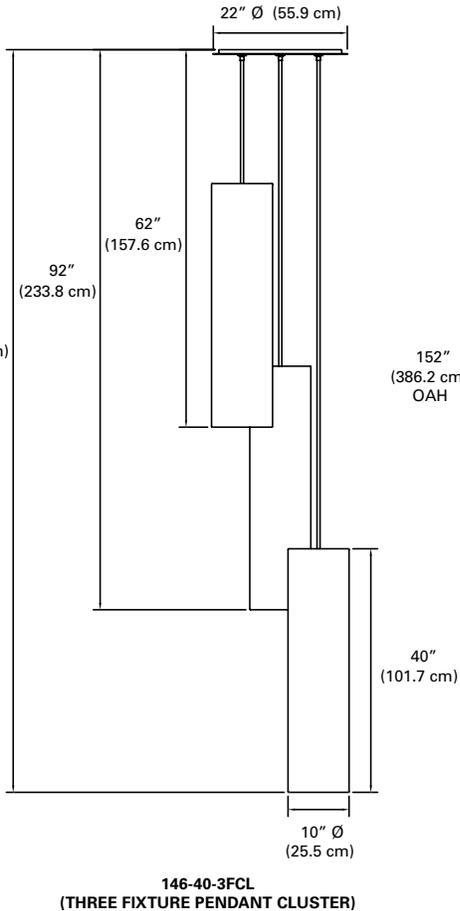**(SINGLE STEM)**

5" Ø (12.7 cm)
64" (162.5 cm)
52" (132.1 cm)
10" Ø (25.5 cm)

146-52-P1S
(SINGLE STEM)

MOUNTING - SINGLE PENDANT - SHADE IN SHADE

1-1/2" (3.8 cm)
40" (101.6 cm)
20" (50.9 cm)
29-1/2" (75 cm)
10" Ø (25.5 cm)
13" Ø (33.1 cm)

146-28-P1S-TRDSIS
(TOP ROUND SHADE-IN-SHADE)

1-1/2" (3.8 cm)
54" (137.1 cm)
31" (78.8 cm)
41-1/2" (105.5 cm)
10" Ø
13" Ø (33.1 cm)

146-40-P1S-TRDSIS
(TOP ROUND SHADE-IN-SHADE)

1-1/2" (3.8 cm)
64" (162.5 cm)
42" (146.7 cm)
53-1/2" (135.9 cm)
10" Ø
13" Ø (33.1 cm)

146-52-P1S-TRDSIS
(TOP ROUND SHADE-IN-SHADE)

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DIMENSIONS - 3 CLUSTER PENDANT

22″ Ø (55.9 cm)

52″ (132.2 cm)

72″ (183 cm)

92″ (233.8 cm) OAH

28″ (71.2 cm)

10″ Ø (25.5 cm)

146-428-3FCL
(THREE FIXTURE PENDANT CLUSTER)

22″ Ø (55.9 cm)

62″ (157.6 cm)

92″ (233.8 cm)

122″ (310 cm) OAH

40″ (101.7 cm)

10″ Ø (25.5 cm)

146-40-3FCL
(THREE FIXTURE PENDANT CLUSTER)

22″ Ø (55.9 cm)

72″ (183 cm)

112″ (284.6 cm)

152″ (386.2 cm) OAH

52″ (132.1 cm)

10″ Ø (25.5 cm)

146-52-3FCL
(THREE FIXTURE PENDANT CLUSTER)

22″ Ø (55.9 cm)

10″ Ø (25.5 cm)

2 1/2″ (6.4 cm)

24 1/2″ (62.3 cm)

146-3FCL-PLAN-VIEW
(TOP ROUND SHADE-IN-SHADE)

Specifications and
dimensions subject to
change without notice.

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DIMENSIONS - 4 CLUSTER PENDANT
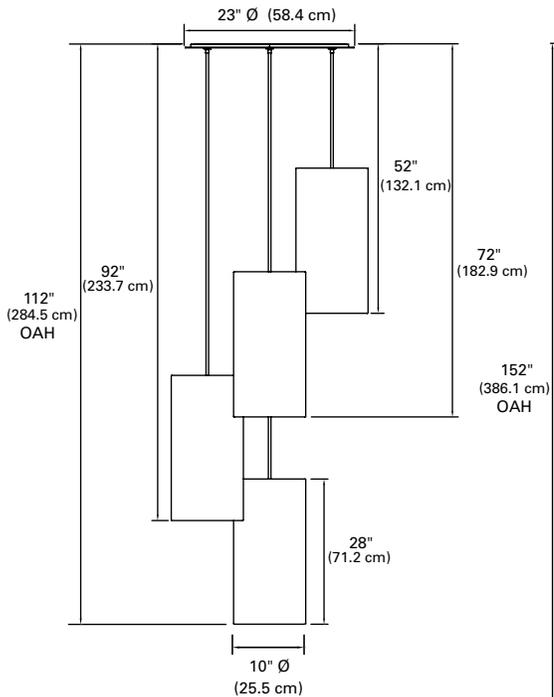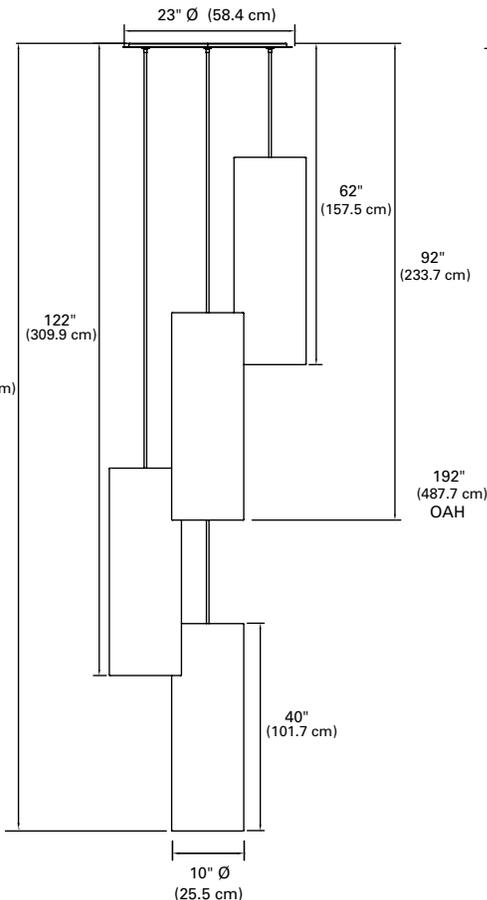
23" Ø (58.4 cm)

52"
(132.1 cm)

92"
(233.7 cm)

112"
(284.5 cm)
OAH

72"
(182.9 cm)

152"
(386.1 cm)
OAH

28"
(71.2 cm)

10" Ø
(25.5 cm)

146-28-4FCL
(MULTI-HEAD CYLINDER PENDNAT)

23" Ø (58.4 cm)

62"
(157.5 cm)

122"
(309.9 cm)

40"
(101.7 cm)

10" Ø
(25.5 cm)

146-40-4FCL
(MULTI-HEAD CYLINDER PENDNAT)

23" Ø (58.4 cm)

92"
(233.7 cm)

152"
(386.1 cm)

192"
(487.7 cm)
OAH

72"
(182.9 cm)

112"
(284.5 cm)

52"
(132.1 cm)

10" Ø
(25.5 cm)

146-52-4FCL
(MULTI-HEAD CYLINDER PENDNAT)

22" Ø (55.9 cm)

10" Ø
(25.5 cm)

7 1/2"
(19 cm)

27 1/2" (69.9 cm)
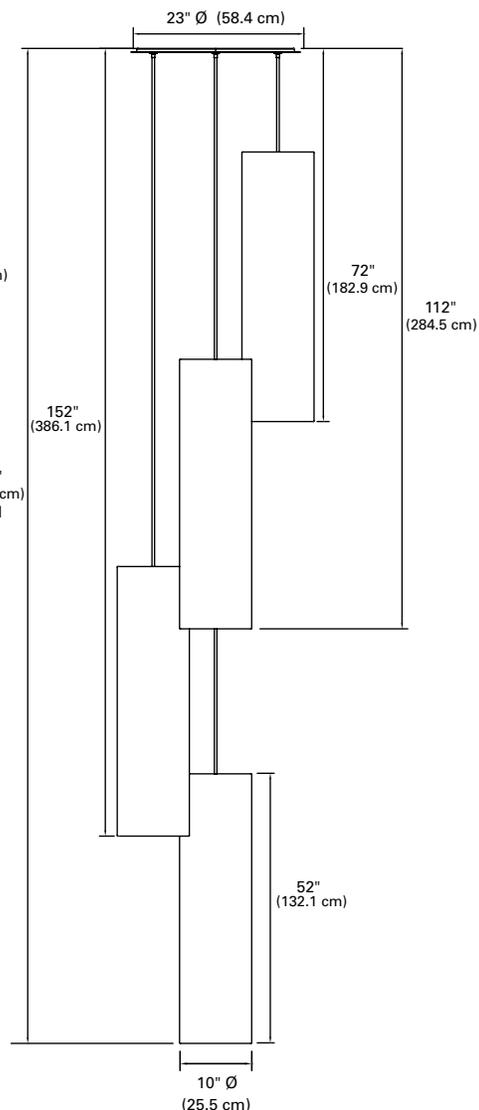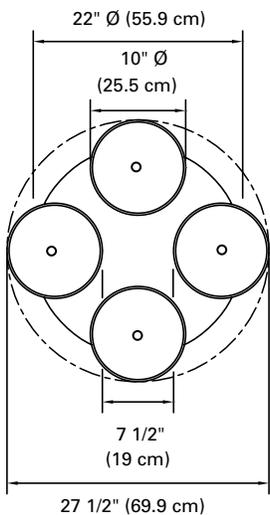
146-4FCL-PLAN VIEW
(FOUR FIXTURE PENDANT CLUSTER)

Specifications and
dimensions subject to
change without notice.

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