Shaper

DESCRIPTION

The 147 series is a decorative pendant family with a square cylindrical form. This product has a tall square 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 2 standard sizes, 11 standard fabrics, 3 vinyl materials, and 4 printed woods patterns as well as the option to add 1 of 2 translucent organza outer shade fabrics. This series also comes with the option for a 3 or 4 pendant cluster.

Catalog #		Type	
Project			
Comments		Date	
Prepared by			

SPECIFICATION FEATURES

Materials
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"L x 10"W
Standard Length=
40" OAH (Overall Height)

Min	Max
32" OAH	96" OAH

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

Min	Max
44" OAH	96" OAH

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
ALP (Aluminum Paint)
BM (Bronze Metallic)
DP (Dark Platinum)
GRM (Graphite Metallic)
MB (Matte Black)
MW (Matte White)
CC (Custom Color – Specify)
For Custom Color contact factory for quotation.

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 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° environments. Fixtures are rated for damp location listing. Made in North America. All LED components are RoHS compliant and drivers conform to appropriate FCC regulations. Sconce products meet ADA regulations.

Certifications
All Fabrique Collection products are UL and cUL approved for interior damp locations. All LED components in the Fabrique Collection are RoHS compliant and drivers conform to appropriate FCC regulations.

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

147 SERIES

Height: 28"
- Delivered Lumens (@3500K): 1959
- Wattage: 19W
- CRI: 83+
- CCT: 2700K, 3000K, 3500K, 4000K
- Rated Life of Lamp (hrs): 50,000
- Dimming: 0-10V

Diameter: 40"
- Delivered Lumens (@3500K): 2790
- Wattage: 28W
- 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: 147-28-P1S-L3/827-UNV-ALP-40
Shade Number: 147-28-SHD-SWH

Series [1]	Shade Height	Mounting Type		Lamp	LED Voltage	Finish		Options [2]	Overall Height (OAH)
147 = Square Cylinder Pendant [1]	**28** = 28" **40** = 40"	**P1S** = **P1SAC** = **3FCL** = **4FCL** =	Single Stem Single Stem with Aircraft Cable 3 Stem Cluster 4 Stem Cluster	**28"** L3/827 L3/830 L3/835 L3/840 **40"** L4/827 L4/830 L4/835 L4/840	**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 18°-45° **TC** = Matte White Acrylic Top Cover	**40** = 40" OAH (28" shade height) **54** = 54" OAH (40" shade height) **XX** = Custom length must be specified (147-28 = 32"- 96" 147-40 = 44"- 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.
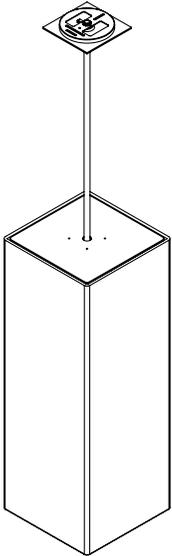
COOPER Lighting Solutions

Specifications and dimensions subject to change without notice.
See additional information on the following pages.

PS525109EN

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

Shade Number: 147-28-SHD-SWH

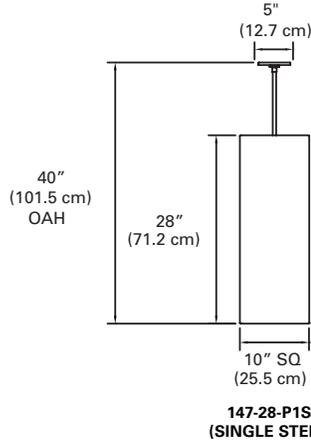| Series	Size	SHD	Finish			Options
147 = Rectangular Cylinder Shade	**28** = 28" **40** = 40"	**SHD** = Shade	**Fabric:** **SIW** = Silk White **SIY** = Silk Ivory **SWH** = Shantung White **SEG** = Shantung Eggshell **SBG** = Shantung Beige **LAT** = Linen Alabaster **LCK** = Linen Chopstick	**NGS**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

OPTIONS

147-P-TC
(TOP COVER)

147-P-SCA
(SLOPED CEILING ADAPTOR)

MOUNTING TYPES - SINGLE PENDANT

5"
(12.7 cm)

40"
(101.5 cm)
OAH

28"
(71.2 cm)

10" SQ
(25.5 cm)

147-28-P1S
(SINGLE STEM)

5"
(12.7 cm)

54"
(137.1 cm)
OAH

40"
(101.7 cm)

10" SQ
(25.5 cm)
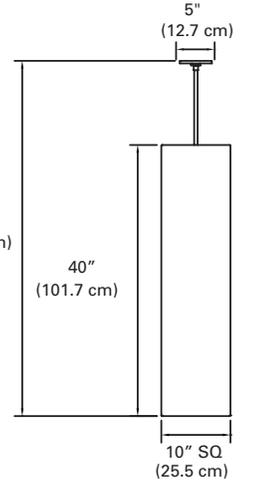
147-40-P1S
(SINGLE STEM)

10" SQ
(25.5 cm)
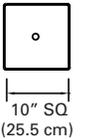
147-P
(PLAN VIEW)

MOUNTING - SINGLE PENDANT - SHADE IN SHADE
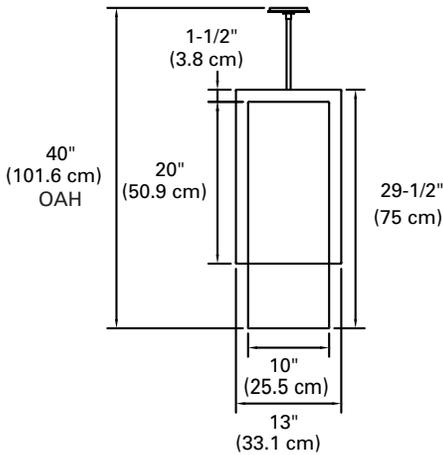
1-1/2"
(3.8 cm)

40"
(101.6 cm)
OAH

20"
(50.9 cm)

29-1/2"
(75 cm)

10"
(25.5 cm)

13"
(33.1 cm)

147-28-P1S-TSQSIS
(TOP SQUARE SHADE-IN-SHADE)

1-1/2"
(3.8 cm)

54"
(137.1 cm)

31"
(78.8 cm)

41-1/2"
(105.5 cm)
OAH

10"
(25.5 cm)

13"
(33.1 cm)

147-40-P1S-TSQSIS
(TOP SQUARE SHADE-IN-SHADE)

13" SQ
(33 cm)

10" SQ
(25.5 cm)

147-P-TSQSIS
(PLAN VIEW)

COOPER
Lighting Solutions

PS525109EN
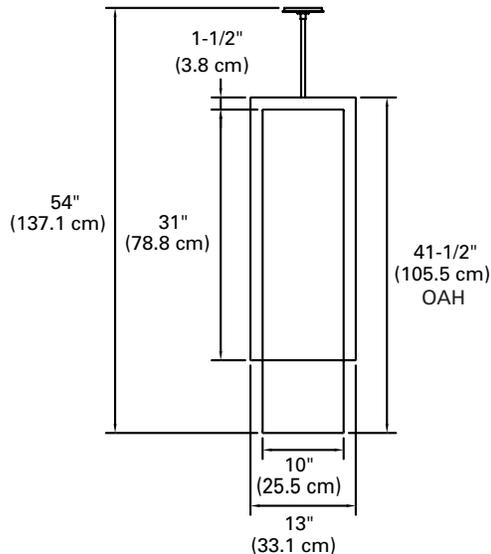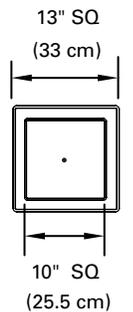
DIMENSIONS - 3 CLUSTER PENDANT

23" SQ (58.4 cm)

52" (132.1 cm)

72" (183 cm)

92" (233.7 cm) OAH

28" (71.2 cm)

10" SQ (25.5 cm)

147-28-3FCL
(MULTI-HEAD CYLINDER PENDANT)

23" SQ (58.4 cm)

62" (157.5 cm)

92" (233.8 cm)

122" (309.9 cm) OAH

40" (101.7 cm)

10" SQ (25.5 cm)

147-40-3FCL
(MULTI-HEAD CYLINDER PENDNAT

25-5/8" (65 cm)

5 5/8" (14.1 cm)

5 1/4" (13.4 cm)

25 5/16" (64.3 cm)

10" SQ (25.5 cm)

23" SQ (58.4 cm)

147-3FCL-PLAN VIEW
(MULTI-HEAD CYLINDER PENDANT)
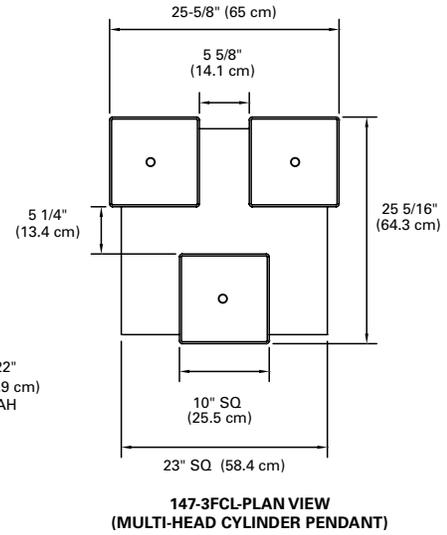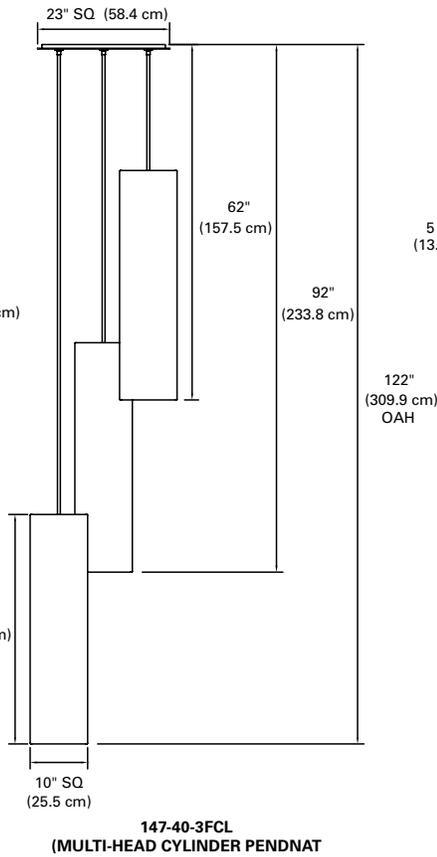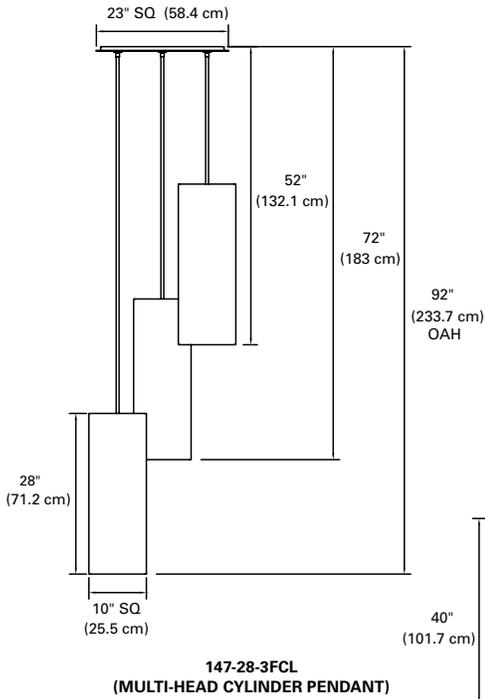
DIMENSIONS - 4 CLUSTER PENDANT

23" SQ (58.4 cm)

52" (132.1 cm)

92" (233.7 cm)

112" (284.5 cm) OAH

28" (71.2 cm)

10" SQ (25.5 cm)

147-28-4FCL
(MULTI-HEAD CYLINDER PENDANT)

23" SQ (58.4 cm)

62" (157.5 cm)

72" (182.9 cm)

122" (309.9 cm)

152" (386.1 cm) OAH

92" (233.7 cm)

40" (101.7 cm)

10" SQ (25.5 cm)

147-40-4FCL
(MULTI-HEAD CYLINDER PENDANT)

23" SQ (58.4 cm)

10" SQ (25.5 cm)

27" SQ (68.6 cm)

147-4FCL-PLAN VIEW
(MULTI-HEAD CYLINDER PENDANT)

Specifications and dimensions subject to change without notice.

COOPER
Lighting Solutions

PS525109EN