Shaper

DESCRIPTION

The Shaper 1400 is a series of small decorative pendants designed for use in architectural, hospitality, and commercial space applications. The Shaper 1400 series uses performance optics providing high lumen outputs with low surface brightness. Available in one light level, five color temperatures, 90 CRI, and one optic distribution. Ten standard RAL paint finishes are available and can be selected for the shade or trim, as well as two metal finishes. Mounting options include fourteen field cuttable decorative power cords, or rigid stem options. The Shaper 1400 decorative pendant is a fun comprehensive solution where aesthetics and performance are well balanced.

SPECIFICATION FEATURES

Construction
The decorative shroud and trim, covers electronic components and driver. Aluminum shroud is made of 0.63" thick aluminum grade 1100-0. The copper shade and trim is made of a C11000 060 copper alloy. The stem and canopy are 6061 grade aluminum.

Weights:

1400 Rigid Stem Pendant	
Pendant + 36" rigid stem + canopy =	4lbs
Pendant + 48" rigid stem + canopy =	4lbs
Pendant + 96" rigid stem + canopy =	5lbs

1400 Decorative Cord Pendant	
Pendant + 120"of cord + canopy =	3lbs

Electrical
Standard ELV driver is located in fixture head (120V only / 50-60Hz), and is suitable for ambient temperature of 25°C (77°F).

LED Optics
Wavestream™ technology enables patented AccuAim™ optics for an enhanced distribution pattern. Available in 2700K, 3000K, 3500K, 4000K and 5000K color temperatures, 90 CRI. Lumen outputs range from 619 to 693 lumens dependent on color temperature.

Mounting
Pendant head can be attached to a selection of decorative 3-wire power decorative cords, that can be cut in the field to allow for adjustment for variable heights (120" cord length ships standard). Or pendant head can be attached to a rigid pendant stem (36", 48", 96" standard lengths). The canopy mounting plate and cover mounts to a standard 4-gang junction box. The rigid stem has a 20° swivel.

Finish
Ten mix and match paint colors are available to choose from for the shade and the trim. They are standard RAL colors in a high gloss sheen. In addition, two metal finishes are also available in natural brushed aluminum or brushed copper, which are spun metal and have a protective clear coat.

Compliance
Components are UL recognized and luminaires are cULus listed for 25°C (ambient environments). Dry Location Listed.

Environment
Suited for 25° ambient. Dry location only.

Control
Standard offering is an electronic low voltage, reverse phase dimmer.

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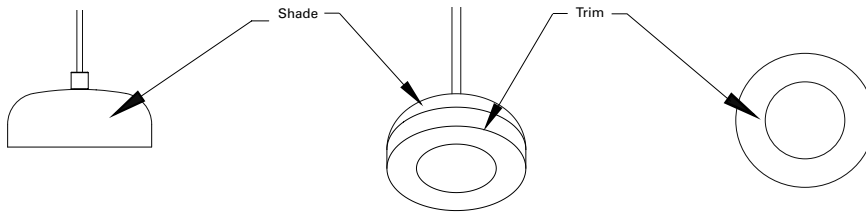Standard five-year limited warranty on all parts.

1400
LED

Pendant
Direct

CERTIFICATION DATA
UL/cUL Dry Location Listed
LM79 / LM80 Compliant

ENERGY DATA
>0.9 Power Factor
<20% Total Harmonic Distortion
120V 50/60 Hz
25°C Ambient Temperature

Light ARchitect™

Pendant Shade and Trim

Shade — Trim

For Adjustable Cord Complete Unit = Sample Catalog #: 1400-DOME-90-L40-120-SOC-TEB-CC-003 (two tone paint - shade and trim example)
For Rigid Stem Complete Unit = Sample Catalog #: 1400-DOME-90-L35-120-SCG-TCG-RS-RS-48-DOME-BA (monotone - shade and trim example)

ORDERING INFORMATION:

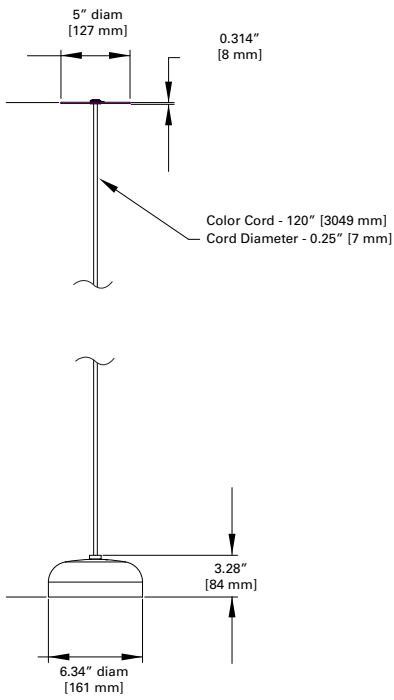| Domestic Preferences [1]	Series	Family	CRI	Color Temperature[2] (Lumens, CRI, wattage)	Voltage	Shade Colors	Trim Colors	Mounting Options (select Color Power Cord or Rigid Stem)		
								Color Power Cord Options	Rigid Stem Option	
[Blank] = Standard TAA = Trade Agreements Act	1400	DOME	90 = 90 CRI	L27 = 619 lumens @90CRI at 2700K, 8.5W L30 = 635 lumens @90CRI at 3000K, 8.5W L35 = 651 lumens @90CRI at 3500K, 8.5W L40 = 693 lumens @90CRI at 4000K, 8.5W	120 = 120V	SRR = Real Red SOC = Orange Crush SYE = Yello? SAL = Avocado Lime SSS = Seafoam See STT = Totally Turquoise SEB = Earth Blue SBM = Black Metal SWL = White Light SCG = Charcoal Gray SCS = Copper Spun SBA = Brushed Aluminum SCC = Custom Color	TRR = Real Red TOC = Orange Crush TYE = Yello? TAL = Avocado Lime TSS = Seafoam See TTT = Totally Turquoise TEB = Earth Blue TBM = Black Metal TWL = White Light TCG = Charcoal Gray TCS = Copper Spun TBA = Brushed Aluminum TCC = Custom Color	CC-119 = Pearl CC-001 = Black CC-029 = Gunmetal Silver CC-620 = Red CC-810 = Orange CC-710 = Yellow Gold CC-320 = Lime Green CC-401 = Cobalt Blue CC-510 = Purple CC-031 = Gray Tweed CC-540 = Magenta CC-002 = Black and White Zig Zag CC-229 = Copper Penny CC-003 = Black and White Houndstooth CC-XXX = Custom Cord Color	RS-36-DOME = 36"Rigid Stem RS-48-DOME = 48"Rigid Stem RS-96-DOME = 96"Rigid Stem RS-CL-DOME = Custom Length (up to 120")	WL = White Stem BM = Black Stem BA = Brushed Aluminum Stem CC = Custom Color

NOTES (1)Only product configurations with this designation prefix are built to be compliant with the Trade Agreements Act of 1979 (TAA). Please refer to DOMESTIC PREFERENCES website for more information. Components shipped seperately analyzed under domestic preference requirements. (2) Field Selectable CCT.

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

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February 24, 2022 1:09 PM

COOPER
Lighting Solutions

MOUNTING OPTIONS

COLOR POWER CORD

CC-XXX
Decorative power cord

5" diam
[127 mm]

0.314"
[8 mm]

Color Cord - 120" [3049 mm]
Cord Diameter - 0.25" [7 mm]

3.28"
[84 mm]

6.34" diam
[161 mm]

RIGID STEM

1400 - 36"
Rigid Stem for 36" length

5" diam
[127 mm]

1.7"
[43 mm]

40.2"
[1020 mm]

36" Stem [915 mm]
0.5" diam[12.7 mm]

3.28"
[84 mm]

6.34" diam
[161 mm]
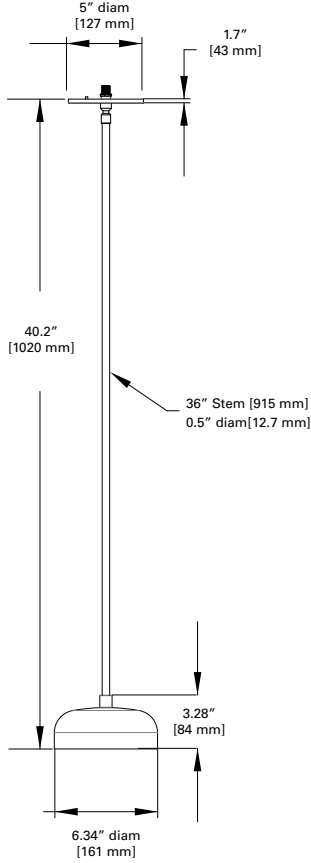
1400 - 48"
Rigid Stem for 48" length

5" diam
[127 mm]

1.7"
[43 mm]

52.2"
[1325 mm]

48" Stem [1220 mm]
0.5" diam [12.7 mm]

3.28"
[84 mm]

6.34" diam
[161 mm]
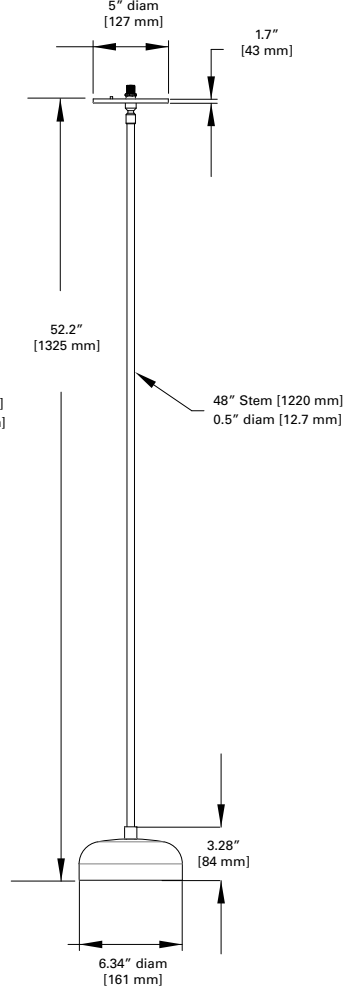
1400 - 96"
Rigid Stem for 96" length

5" diam
[127 mm]

1.7"
[43 mm]

100.2"
[2544 mm]

96" Stem [2439 mm]
0.5" diam [12.7 mm]

3.28"
[84 mm]

6.34" diam
[161 mm]

VIEWS

Canopy Views

Color
Cord

Rigid
Stem
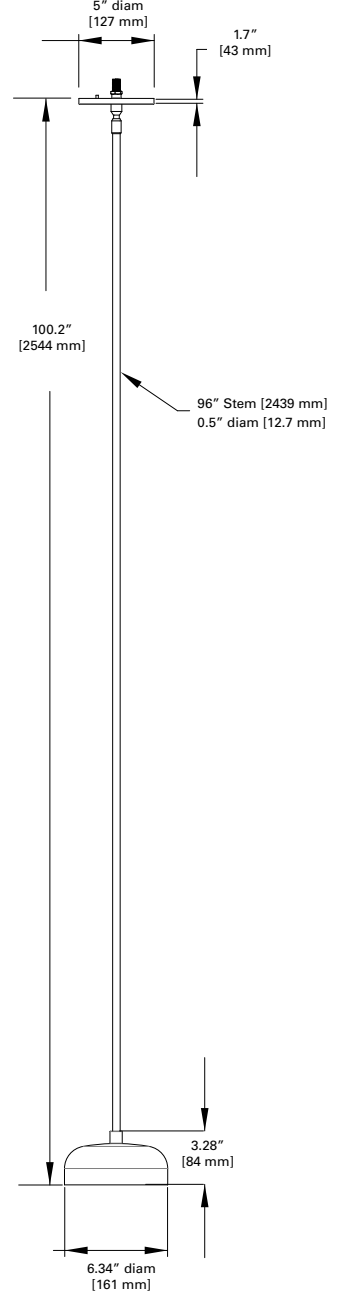
Fixture Head Plan View

6.34"
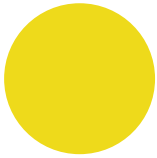[161 mm]

3.39"
[86 mm]
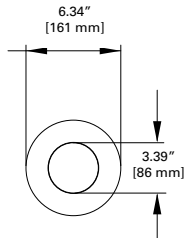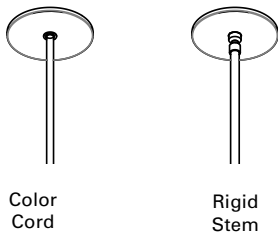
FINISHES PAINTED AND METALS

Painted finish is "High Gloss" sheen. A clear coat protectant is applied over the Copper Spun and Brushed Aluminum metal finishes.
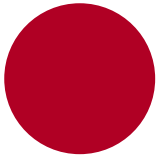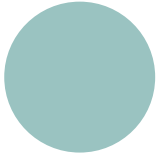
RR
Real Red
RAL # 3020
Pantone 485
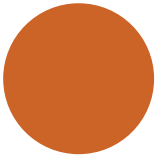
OC
Orange Crush
RAL#: 2004
Pantone 1655
(Pure Orange)
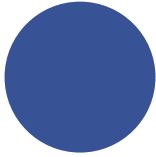
YE
Yello?
RAL#: 1018
Pantone 123
(Zinc Yellow)

AL
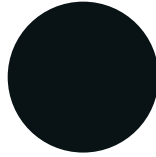Avocado Lime
RAL#: FGS860016
Pantone 15-0343
(Greenery)

SS
Seafoam See
RAL#: 6027
Pantone 631
(Light Green)

TT
Totally Turquoise
RAL#: 5018
Pantone 3145
(Turquoise Blue)

EB
Earth Blue
RAL#: 5017
Pantone 2945

BM
Black Metal
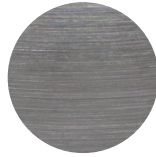RAL#: 9005
Pantone Black
(Jet Black)

WL
White Light
RAL#: 9003
Pantone 705
(Signal White)

CG
Charcoal Gray
RAL#: 7024
Pantone 432
(Graphite Grey)

CS
Copper Spun
(Authentic Copper
Metal with clear coat)

BA
Brushed Aluminum
(with clear coat)

COLOR POWER CORD OPTIONS

CC-620 Red
CC-401 Cobalt Blue
CC-001 Black

CC-810 Orange
CC-510 Purple
CC-029 Gunmetal Silver

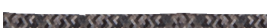**CC-710** Yellow Gold
CC-540 Magenta
CC-119 Pearl

CC-320 Lime Green
CC-229 Copper Penny
CC-002 Black & White Zig Zag

CC-031 Gray Tweed
CC-003 Black & White Houndstooth

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