Shaper™
shaperlighting.com

DESCRIPTION

416 Luminous Shade Pendant.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Material/Mounting
Solid aluminum or solid copper materials. Matte white acrylic diffuser. Supplied with an SJ cord assembly. SJ Cord (Standard): 4 1/2" x 1/2" canopy for incandescent or 6 1/4" x 2 7/8" canopy for CFL. One 3 (INC) or 5 (CFL) conductor white SJ cord with a standard overall hang height of 24" (OA), minimum 18" (OA) with either a 4 1/2" x 1/2" canopy for incandescent or a 6 1/4" x 2 7/8" canopy for CFL. Maximum (OA) for CFL is 10'. Optional clear SJ cord (CSJ).

Finish
Standard: Unlacquered Natural Aluminum (NA) [Sustainable Design]. Premium: Matte White (MW), Lacquered Satin Aluminum (SAL), Satin Copper (SCP), Polished Copper (PCP) or Custom Color (CC).

Optics
Refer to www.shaperlighting.com for complete photometrics.

Ballast
Integral electronic HPF, multi-volt 120/277V (347V Canada), thermally protected with end-of-life circuitry to accommodate the specified lamp wattage.

Lamp/Socket
One (1) 26W, 32W (GX24q-3) or 42W (GX24q-4) 4-pin triple CFL lamps or one (1) 100W A-19 lamps. CFL socket injection molded plastic. INC socket fired ceramic rated for 660W-250V. Lamps furnished by others.

Installation
Supplied with either a circle strap mounting canopy or bar strap that mounts to a 4" J-box or plaster ring. Integral safety cable provided with option stem.

Options
Sloped Ceiling Adaptor for stem - Specify up to 45° (SCA), Single Stem (1S), Perched Single Stem Two Shade (PSS2SD), Perched Single Stem Three Shade (PSS3SD), Perched Single Stem Four Shade(PSS4SD), Clear SJ Cord (CSJ). Dimming ballast - Contact factory for ballast options (DM), Remote Emergency Battery - Supplied by others (REM), MRI Applications (INC) Contact factory, Regressed Lense - Contact Factory, Damp Location (DL): All Painted Finishes only. Energy Star Rating - Contact Factory.

Labels
U.L. and C.U.L approved for indoor and damp location. See options for damp location finishing requirements.

Modifications
Shaper's skilled craftspeople with their depth of experience offer the designer the flexibility to modify standard pendant luminaires for project specific solutions. Contact the factory regarding scale options, unique finishes, mounting, additional materials/colors, or decorative detailing.



416 SERIES

Pendant Luminaire
Starter Collection
Luminous Shade

STARTER COLLECTION

Shaper's exclusive Starter Collection fixtures are featured throughout the Shaper product line. The concept of offering highly styled, affordable fixtures was introduced over fourteen years ago and has become one of our fastest growing lines. The design premise, basic construction, clean lines and unadorned shapes are highly desirable in modern architectural environments.

SUSTAINABLE DESIGN

Shaper has a long-standing history of offering environmentally-friendly fixtures. The copper and bronze alloys used in our exterior luminaires feature up to 98% recycled content, contribute less undesirable air emissions compared to painted aluminum and are easy to recycle.

MAGNETIC RESONANCE IMAGING (MRI)

Lighting fixtures for MRI facilities are specialized and unique, requiring non-ferrous construction. Fluorescent fixtures cannot be used due to the ferrous parts in ballasts and lampholders. Modified incandescent fixtures meet the requirements.

ENERGY STAR

Shaper now offers a wide variety of fixtures that can be provided with an Energy Star Rating.

QUICK SHIP (QS)

Shaper's Quick Ship program features over thirty-four fixtures with finish options such as Satin Chrome, Natural Aluminum and Satin Brass and a wide variety of lamp selections. All products ship in five days from receipt of order.

Refer to the Icon Legend Link on shaperlighting.com.

ORDERING INFORMATION

Sample Number: 416-INC/1/100-120V-PCP-24

Series	Lamp	Voltage	Finish	Options	Suspension Height
416 = Luminous Shade	CFL/1/26 CFL/1/32 CFL/1/42 INC/1/100	120V 277V [1] 347V [1]	**Standard** **NA** =Natural Aluminum **Premium** **CC** =Custom Color **MW**=Matte White **PCP** =Polished Copper **SAL** =Lacquered Satin Aluminum **SCP** =Satin Copper	**1S**= Single Stem **CSJ**= Clear SJ Cord **PSS2SD**= Perched Single Stem Double Shade **PSS3SD**= Perched Single Stem Triple Shade **PSS4SD**= Perched Single Stem Four Shade **DL**= Damp Location **DM**= CFL Dimming Ballast [2] **REM**= Remote Emergency Battery [3] **SCA**= Sloped Ceiling Adapter [4]	24" or specify

Notes:

[1] Available with CFL only.

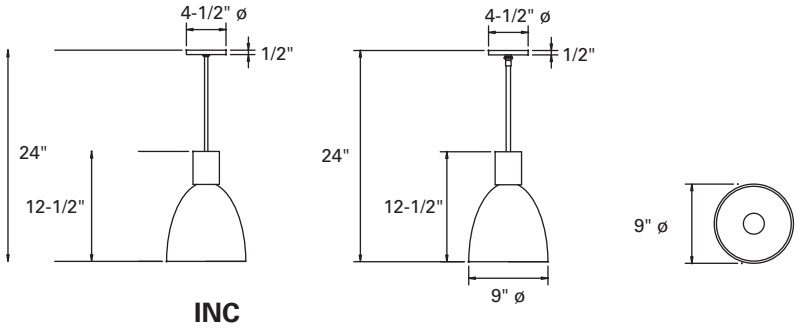
[2] Consult the factory for available options.

[3] Supplied by others.

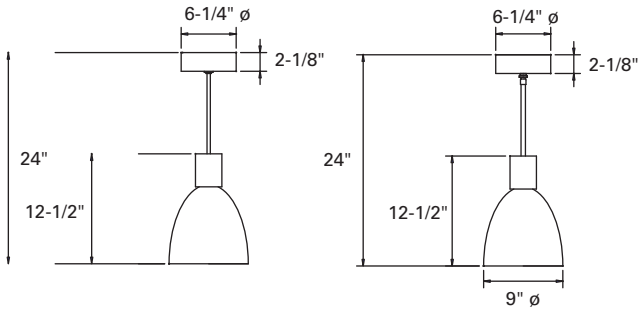
[4] For stem mounting only. Specify up to 45°.

416 STANDARD

Single Sem (1S): 4 1/2" x 1/2" canopy for incandescent or 6 1/4" x 2 7/8" canopy for CFL. One 1/2" stem with a standard hang height of 24" (OA), minimum 18" (OA). Maximum overall hang height for one piece stem assembly is 8' (OA). 9' to 30' (OA) stems are supplied in multiple sections.



INC



CFL

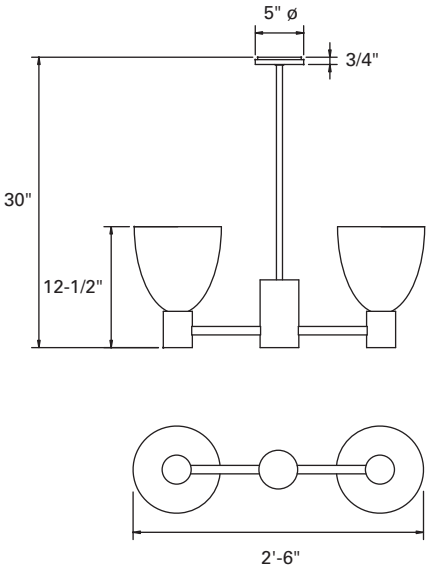
Perched Single Stem Double Shade (PSS2SD): 5″ canopy with a 1-1/2″swivel ball. One 5/8″ stem with a standard hang height of 30″ (OA), minimum. Maximum overall hang height for one piece stem assembly is 8′ (OA). 9′ to 30′ (OA) stems are supplied in multiple sections. Supplied with a swivel canopy which will accommodate up to 45° adjustment.

Perched Single Stem Triple Shade (PSS3SD): 5" canopy with a 1-1/2″ swivel ball. One 5/8″ stem with a standard hang height of 30″ (OA), minimum. Maximum overall hang height for one piece stem assembly is 8′ (OA). 9′ to 30′ (OA) stems are supplied in multiple sections. Supplied with a swivel canopy which will accommodate up to 45° adjustment.

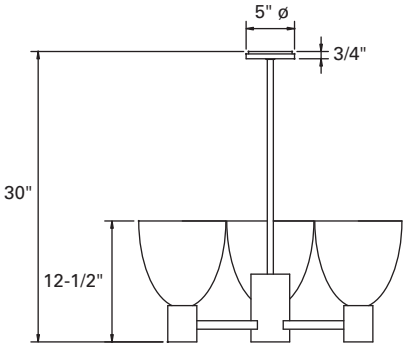
Perched Single Stem Four Shade (PSS4SD): 5" canopy with a 1-1/2" swivel ball. One 5/8″ stem with a standard hang height of 30″ (OA), minimum. Maximum overall hang height for one piece stem assembly is 8′ (OA). 9′ to 30′ (OA) stems are supplied in multiple sections. Supplied with a swivel canopy which will accommodate up to 45° adjustment.

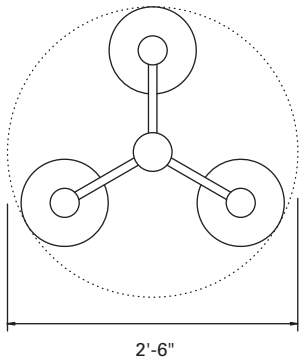
Installation

Multi-Shade Pendants: Contractor to provide appropriate structural support for fixture weight. Refer to the installation drawings for details. Integral safety cable provided.

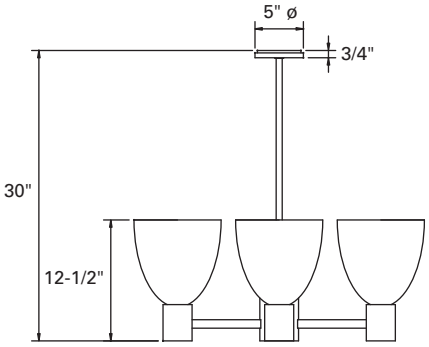


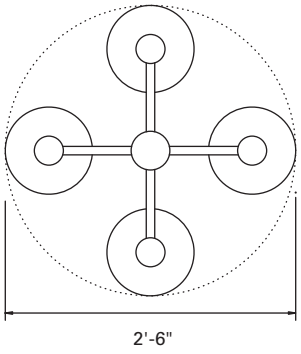
PERCHED SINGLE STEM DOUBLE SHADE (PSS2D)





PERCHED SINGLE STEM TRIPLE SHADE (PSS3SD)





PERCHED SINGLE STEM FOUR SHADE (PSS4SD)