HIGH PERFORMANCE SOLUTIONS
High Performance (HP) Pendant, Wall and Surface Luminaires
1200 HP & 1300 HP Series
High Performance Pendants

Hardy Case Interior Systems
St. Louis, MO
Photography: John Sutton
Fixture: 1300-18-SJCAC-NA-CC

shaperlighting.com
The 1200 HP Series is a comprehensive collection of optically oriented luminaires with high performance reflector designs. Look for these outstanding features:

- Dedicated optics for T6 Ceramic Metal Halide, CFL & CFLHO, High Lumen CFL and T6 Halogen lamps

- PARH & PARMH downlight offered in the 1200 Series

- Integral dimming ballasts

- Up to 15° field adjustable metal halide and halogen indirect optics

- Radial optic design and kick-reflectors to ensure wide, uniform distributions

- Three sizes: 26”, 36” & 44” diameter with up to six mounting types

- Easy re-lamping with a hardware free design

- Sixteen unique styles with twelve standard finish selections

- Custom Decorative Metals finish option in three patterns and thirteen colors
Shaper has developed two superior optic designs for metal halide technology

The standard metal halide (ED-17 & ED-28) reflector system features a unique vertical orientation. By orienting the lamp vertically, the reflector system optimizes the arc tube 360º output, eliminating the hot spot on the ceiling directly above the luminaire that is a characteristic of horizontally lamped fixtures and maximizes illuminance at high angles, creating a uniform, symmetrical distribution.

The T6 consists of three or four individual optic systems meticulously designed around the lamp to provide optimal performance. The Dual-Ametrix™ reflector profile combines an involute and a parabolic form. The involute curve captures and redirects the lamp’s light rays (otherwise lost) into the parabolic curve, which, in turn, directs the light rays out of the reflector at high angles. The light rays directly from the lamp fill in the distribution at lower angles, resulting in an overall smooth, uniform distribution. The Dual-Peak optic creates a batwing distribution exhibiting uniform illumination not only in front of the luminaire, but laterally as well. The main reflector is formed with 94% reflective specular anodized aluminum and the upper reflector is formed out of 94% reflective semi-specular anodized aluminum.
**1200 high performance pendants - features**

**Toolless Relamping**
The pan design features either three or four toolless, quick-release pins that lower the bowl assembly, which is captured by a safety cable. The bowl assembly hangs securely with no support required for easy access to the ballast and lamp.

**Adjustable Locking Mechanism**

**T6 Metal Halide & Halogen**
The metal halide and halogen optical assembly features a two-sided, friction-fit, captive thread fastener that can be adjusted without tools. The optic can be pivoted to achieve a wider beam, up to 15° (total) and then locked in position.

**Hardware “Free” Canopy Designs**
HP Pendants feature three decorative canopy options (Modern, Traditional and Stepped) designed to match the various fixture styles. The decorative canopies are secured by high-powered magnets to provide a “hardware-free” easy installation and a clean uninterrupted profile.

**T5 Bowl Illumination**
The 1215, 1220 and 1250 are supplied with a 22W or 40W T5 circular lamp to provide bowl illumination. The lamp is mounted to the bottom of the “optic pan” and has an integral H.P.F. electronic ballast that can be switched separately. Contact the factory for details.

**Integral Downlights**

**Metal Halide & Halogen**
The 1220 offers an integral downlight option in 26", 36" or 44" diameters. Lamp types include MR-16, PAR20 and PAR30L in CDM metal halide or halogen. The downlight features a low-profile trim with no light leaks; finished to match the specified finish. The trim will accommodate up to two media.
1200-HP SERIES
High Performance (HP) Pendant Luminaire
Indirect or Flat Pan with Double Ring Trim

SPECIFICATIONS

Description
1200 Indirect High Performance "Flat Pan" Pendant features a 2 3/8" H. Solid (S), Open (OB) or Frosted Glass (OBG) center design with a Double Trim Ring. Available in three diameters with multiple mounting options.

Material/Mounting
Solid (S) or Open (OB) painted and plated cold-rolled steel or natural aluminum. Frosted Glass Lens (OBG).

Tri-Pod (TP) 26" and 36" dia. only and Quad-Pod (QP) 44": 5 1/2" stacked canopy with 3/8" stems with a Collector Body (CB) with a standard hang height of 30" (OA) for the 26" dia., 36" (OA) for the 36" dia. and 42" (OA) for the 44" dia. Minimum overall hang height is 29" (OA) for the 26" dia., 35" (OA) for the 36" dia. and 42" (OA) for the 44" dia. Note that the dimensions BELOW the Collector Body (CB) remain the same regardless of desired Overall Height (OA). The single stem above the (CB) will change with specified OA. Maximum overall hang height is 8' (OA). Contact factory for lengths above 8'. Specify SCA for sloped ceilings up to 45°.

The use of a (CB) with the QP and TP mounting options is required to meet U.L. Code #1598.

Single Stem (1S): 5 1/2" dia. stacked canopy with a 1 1/2" swivel ball. One 5/8" stem with a standard hang height the same as the Tri-Pod (OA), minimum 18" (OA). Maximum overall hang height for one piece stem assembly is 8' (OA). For 8' to 25' (OA) - the stems are supplied in multiple sections. Solid Bottom only. Supplied with a 5 1/2" swivel stacked style canopy which will accommodate up to 45° (total) adjustment. Specify SCA for sloped ceilings from 22° to 45°.

Triple Stem (3S): 5 1/2" dia. stacked canopy with three 3/8" stems with a standard hang height the same as the Tri-Pod (OA), minimum 18" (OA). Maximum overall hang height for one-piece stem assembly is 5' (OA). Lengths from 5' to 25' a Collector Body (CB) will be provided. Refer to shaperlighting.com on HP specification sheets for drawings. Solid Bottom only. Specify SCA for sloped ceilings up to 45°.

Aircraft Cable with a White SJ Cord (SJWAC): 5 1/2" dia. modern canopy with three or four 1/16" cables with white SJ cord with a standard hang height the same as the Tri-Pod (OA), minimum 18" (OA). Optional Clear SJ Cord (SJAC).

Single Stem Aircraft Cable (1SAC): 5 1/2" dia. modern canopy with one 5/8" stem and three or four 1/16" cables with a standard height the same as the Tri-Pod (OA), minimum 18" (OA). Maximum overall hang height is 8' (OA). Contact factory for lengths above 8'. Specify SCA for sloped ceilings up to 45°. Solid Bottom only.

Finish
Standard: Matte White (MW).
Premium: Clear Anodized Aluminum (CAL), Natural Aluminum (NA), Lacquered Satin Aluminum (SAL), Satin Chrome (SC), Polished Chrome (PC), Satin Brass (SB), Polished Brass (PB), Oxidized Brass (OBR), Satin Copper (SCP), Polished Copper (PCP), Oxidized Copper (OCP), Satin Nickel (SN), Polished Nickel (PN), Gun Metal (GNM) or Custom Color (CC). Regressed solid edge (between rings) will be satin finish with all polished finishes.

NOTE: 44" diameter is only available in CAL, MW, NA, SAL, Custom Decorative Metals and Custom Color painted finishes.

Custom Decorative Metals: (Specify a Color & Pattern)
Colors - Clear (CLR), Cabernet (CBT), Sapphire (SPE), Sage (SGE), Brass (BRS), Copper (CPR), Black Pearl (BPL), Slate Green (SGN), Champagne (CMP), Chocolate (CLE), Indigo (IDO), Royal Blue (RBE) or Pewter (PWR).

Patterns: Coral (COL), Seashell (SHL) or Smooth (SMT).

Note: Select a standard or premium finish for the stem(s) and canopy. Example: SGE (Sage color finish) - SMT (smooth pattern) - SC (Satin Chrome) stem(s) and canopy. Minimum quantity is 5 of one color/pattern. Contact the factory for lead time.

Optics
Dedicated lamp optics with a "kick-reflector" formed out of 94% reflective specular anodized aluminum. Refer to shaperlighting.com for complete photometrics.

Ballast
Integral, CFL electronic HPF, multi-volt 120/277V (347V Canada), thermally protected with end-of-life circuitry to accommodate the specified lamp wattage. Contact factory for (MOD) dedicated voltage ballasts or international voltages, 120V, 208V, 240V, 277V or 480V.

Lamp/Socket
26": Three (3) or six (6) 27W (2G11) high lumen CFL lamps.
36": Three (3) or six (6) 27W, 39W, 40W, 50W or 55W (2G11) high lumen CFL lamps.
44": Four (4) or eight (8) 27W, 39W, 40W, 50W or 55W (2G11) high lumen CFL lamps.

CFL socket injection-molded plastic. Lamps furnished by others.

Installation
Installation requires 1/4-20 UNC-2A All Thread rod. All Thread (supplied by others) through a standard 4" J-box to an internal canopy support system. The 1/4-20 UNC-2A All Thread rod must be attached to the building structure. Shaper luminaires are designed for interior installations only.
**SPECIFICATIONS**

**INSTALLATION (Continued)**
Contractor to provide appropriate structural support for fixture weight. Refer to the installation drawings for details. Integral safety cable provided. Refer to specification sheets at shaperlighting.com for additional and/or enlarged luminaire drawings.

**Options**
Dimming Ballast (except 27W) - Advance Mark 7 (DMA7), Mark 10 (DMA10) or Lutron (DML). Sloped Ceiling Adaptor - Specify up to 45° (SCA), Remote Emergency Battery (REM) - Contact factory, Separate Switching - Contact factory for details (SSW), Factory Fuse (FF). Damp Location (DL): All Painted Finishes or Clear Anodized Aluminum (CAL) finish only.

**ORDERING EXAMPLE**
1200-OB-26-TP-CFL/3/27-120V-CBT/COL-PC-30

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<th>SERIES</th>
<th>DIA.</th>
<th>MOUNTING</th>
<th>LAMP</th>
<th>VOLTAGE</th>
<th>FINISH</th>
<th>OPTIONS</th>
<th>OA*</th>
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<td>DMA7, DMA10, DML, SCA, REM, SSW, DL, FF</td>
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<td>CFL/6/27 (26&quot;)</td>
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<td>OR CC</td>
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**Labels**
U.L. and C.U.L. approved for indoor and damp location. See options for damp location finishing requirements. Shaper’s DL option is for interior applications (only) that have more than average moisture (i.e. bathroom, laundry room, etc.) but are not U.L. listed for pool, sauna, shower, whirlpool and any exterior applications (i.e. covered garage or building entrance) with exposure to weather elements such as rain, wind, etc. CE Listing: Contact factory.

**Modifications**
Shaper’s skilled craftspeople, with their depth of experience, offer the designer the flexibility to modify standard High Performance Pendant Luminaires for project-specific solutions. Contact the factory regarding scale options, unique finishes, mounting, additional materials/colors or decorative detailing.

**HP OPTICS**

**HIGH LUMEN CFL**
1200-HP SERIES
High Performance (HP) Pendant Luminaire
Indirect Flat Pan with Double Ring Trim

1200-OB-26-SJCAC-CFL/6/27-120V-PC-30
1200-OBG-36-TP-CFL/6/27-277V-SB-36

MOUNTING TYPES

1200-S SINGLE STEM (1S)
1200-S TRIPLE STEM (3S)
1200 AIRCRAFT CABLE WITH WHITE SJ CORD (SJWAC)
1200 SINGLE STEM AIRCRAFT CABLE (1SAC)

BOTTOM OPTIONS

SOLID BOTTOM (S)
OPEN BOTTOM (OB)
OPEN BOTTOM W/GLASS (OBG)
**SPECIFICATIONS**

**Description**
1215 Shallow Direct/Indirect High Performance Luminous Pendant features a Double Trim Ring (2TR) or a Traditional Trim Ring (TTR). Available in three diameters with multiple mounting options.

**Material/Mounting**
Painted and plated cold-rolled steel or natural aluminum with a matte white acrylic bowl.

**Single Stem (1S):** 5/8” stem with a standard hang height of 30” (OA) for the 26” dia., 36” (OA) for the 36” dia. and 46” (OA) for the 44” dia. Minimum overall hang height is 18” (OA). Maximum overall hang height for one-piece stem assembly is 32” (OA) if desired. 9” to 25” (OA) stems are supplied in multiple sections and require field assembly. Supplied with a 5 1/2” swivel canopy (1215-2TR - stacked style & 1215-TTR - traditional style canopy), which will accommodate up to 45° (total) adjustment. Specify SCA for sloped ceilings from 22° to 45°.

**Tri-Pod Stem (3S):** 5 1/2” dia. stacked (2TR) or traditional (TTR) canopy with three 3/8” stems with a standard hang height the same as the Single Stem (OA), minimum 18” (OA). Maximum overall hang height is 32” (total) for 36” dia. (OA) or 44” (total) for 44” dia. (OA). Contact factory for lengths above 32”. Optional Clear SJ Cord (SJCAC). Specify SCA for sloped ceilings from 22° to 45°.

**Single Stem Aircraft Cable (1SAC):** 5 1/2” dia. modern (2TR) or traditional (TTR) canopy with one 5/8” stem and three or four 1/16” cables with a standard height the same as the Single Stem (OA), minimum 18” (OA). Maximum overall hang height is 32” (OA) if desired. Minimum overall hang height is 29” (OA) for the 26” dia., 35” (OA) for the 36” dia. and 44” (OA) for the 44” dia. Maximum overall hang height is 32” (total) or 44” (total) if desired. Contact factory for lengths above 32”. Optional Clear SJ Cord (SJCAC).

**Aircraft Cable with White SJ Cord (SJWAC):** 5 1/2” dia. modern (2TR) or traditional (TTR) canopy with three or four 1/16” cables with white SJ cord with a standard height hang height the same as the Single Stem (OA), minimum 18” (OA). Maximum overall hang height is 32” (total) or 44” (total) if desired. Contact factory for lengths above 32”. Optional Clear SJ Cord (SJCAC).

**Tri-Pod (TP)**: 5 1/2” dia. stacked (2TR) or traditional (TTR) canopy with three 3/8” stems with a standard hang height the same as the Single Stem (OA). Minimum overall hang height is 29” (OA) for the 26” dia., 35” (OA) for the 36” dia. and 44” (OA) for the 44” dia. Maximum overall hang height is 32” (total) or 44” (total) if desired. Contact factory for lengths above 32”. Specify SCA for sloped ceilings from 0°–45°. 26” and 36” dia. only.

**Quad-Pod (QP)**: 5 1/2” dia. stacked (2TR) or traditional (TTR) canopy with four 3/8” stems with a standard hang height the same as the Single Stem (OA). Minimum overall hang height is 29” (OA) for the 26” dia., 35” (OA) for the 36” dia. and 44” (OA) for the 44” dia. Maximum overall hang height is 32” (total) or 44” (total) if desired. Contact factory for lengths above 32”. Specify SCA for sloped ceilings from 0°–45°. 44” dia. only.

**Finish**
**Standard:** Matte White (MW).
**Premium:** Clear Anodized Aluminum (CAL), Natural Aluminum (NA) Lacquered Satin Aluminum (SAL), Satin Chrome (SC), Polished Chrome (PC), Satin Brass (SB), Polished Brass (PB), Oxidized Brass (OBR), Satin Copper (SCP), Polished Copper (PCP), Oxidized Copper (OCP), Satin Nickel (SN), Polished Nickel (PN), Gun Metal (GNM) or Custom Color (CC). Regressed solid edge (between rings) will be satin finish with all polished finishes with the 2TR.

**NOTE:** 44” diameter is only available in CAL, MW, NA, SAL, Custom Decorative Metals and Custom Color painted finishes.

**Custom Decorative Metals:** (Specify a Color & Pattern)
- **Colors:** Clear (CLR), Cabernet (CBT), Sapphire (SPE), Sage (SGE), Brass (BRS), Copper (CPR), Black Pearl (BPL), Slate Green (SGN), Champagne (CMP), Chocolate (CLE), Indigo (IDO), Royal Blue (RBE) or Pewter (PWR).
- **Patterns:** Coral (COL), Seashell (SHL) or Smooth (SMT).

**Note:** Select a standard or premium finish for the stem(s) and canopy. Example: SGE (Sage color finish) – SMT (smooth pattern) – SC (Satin Chrome) stem(s) and canopy. Minimum quantity is 5 of one color/pattern. Contact the factory for lead time.

**Optics**
Dedicated CFL lamp optics with a “kick-reflector” formed out of 94% reflective specular anodized aluminum. Three or four individual T6 metal halide or halogen optic systems. The main reflector is formed with 94% reflective specular anodized aluminum and the upper reflector is formed out of 94% reflective semi-specular anodized aluminum. Refer to shaperlighting.com for complete photometrics.

**Ballast**
Integral, CFL electronic HPF, multi-volt 120/277V (347V Canada), thermally protected with end-of-life circuitry to accommodate the specified lamp wattage. Metal halide ballast is electronic HPF, multi-volt (120V/277V) for the specified lamp wattage. 347V MH ballast – Contact factory. Contact factory for (MOD) dedicated voltage ballasts or international voltages, 120V, 208V, 240V, 277V or 480V.

**Lamp/Socket**
- **26**: Three (3) or six (6) 27W (2G11) high lumen CFL lamps, three (3) 32W (GX24q-3) or 42W (GX24q-4) 4-pin triple CFL lamps, 39W or 70W T6 CDM metal halide lamps or three (3) 150W T4 (DC Bay) 120V clear linear halogen lamps.
- One (1) 22W (2GX13) T5 circular lamp (bowl illumination).
- **36**: Three (3) or six (6) 27W, 39W, 40W, 50W or 55W (2G11) high lumen CFL lamps, three (3) 32W (GX24q-3) or 42W (GX24q-4) 4-pin triple CFL lamps, 57W (GX24q-5) or 70W (GX24q-6) 4-pin triple H0 CFL lamps, three (3) 39W, 70W or 150W T6 CDM metal halide lamps (Recommend GE MH lamp codes #20017, 21053 or 21054 to meet EISA requirements) or three (3) 150W T4 (DC Bay) clear 120V linear halogen lamps. One (1) 40W (2GX13) T5 circular lamp (bowl illumination).
SPECIFICATIONS

Lamp/Socket (Continued)

44": Four (4) or eight (8) 27W, 39W, 40W, 50W or 55W (2G11) high lumen CFL lamps, four (4) 57W (GX24q-5) or 70W (GX24q-6) 4-pin triple HO CFL lamps or four (4) 70W or 150W T6 CDM metal halide lamps (Recommend GE MH lamp codes #20017, 21053 or 21054 to meet EISA requirements) or four (4) 150W T4 (DC Bay) 120V clear linear halogen lamps.

One (1) 40W (2GX13) T5 circular lamp (bowl illumination).

CFL sockets injection-molded plastic. Metal halide socket ceramic pulse-rated, 4KV. Lamps furnished by others.

Installation

Installation requires a 1/4-20 UNC-2A All Thread rod (supplied by others) through a standard 4" J-box to an internal canopy support system. The 1/4-20 UNC-2A All Thread rod must be attached to the building structure. Shaper luminaires are designed for interior installations only. Contractor to provide appropriate structural support for fixture weight. Refer to the installation drawings for details. Integral safety cable provided. Refer to specification sheets at shaperlighting.com for additional and/or enlarged luminaire drawings.

Options

Dimming Ballast for indirect pan (except 27W) Advance Mark 7 (DMA7), Mark 10 (DMA10) or Lutron (DML). Dimming ballast for bowl - Contact factory for MOD with 55W T5 circular lamp only.

Sloped Ceiling Adaptor - Specify up to 45° (SCA), Hand Painted Faux Alabaster Bowl (FB), Hand Painted Faux Linen Bowl (LNB), Remote Emergency Battery (REM), Separate Switching - Contact factory for details (SSW), Factory Fuse (FF). Damp Location (DL): All Painted Finishes or Clear Anodized Aluminum (CAL) finish only. Quartz Restrike and Remote Ballast Tray - Contact factory.

Labels

U.L. and C.U.L. approved for indoor and damp location. See options for damp location finishing requirements. Shaper's DL option is for interior applications (only) that have more than average moisture (i.e. bathroom, laundry room, etc.) but are not U.L. listed for pool, sauna, shower, whirlpool and any exterior applications (i.e. covered garage or building entrance) with exposure to weather elements such as rain, wind, etc.

CE Listing: Contact factory.

Modifications

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

ORDERING EXAMPLE 1215-2TR-26-1S-CFL/3/27-T5/1/22-120V-PC-30

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<th>SERIES</th>
<th>DIA.</th>
<th>MOUNTING</th>
<th>LAMP</th>
<th>VOLTAGE</th>
<th>FINISH</th>
<th>OPTIONS</th>
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HP OPTICS

HIGH LUMEN CFL

TRIPLE/HEX HO CFL

T6 MH/HAL
**1215-HP-2TR & TTR SERIES**

High Performance (HP) Pendant Luminaire
Indirect or Indirect/Direct Shallow Bowl with Two Trim Options

### MOUNTING TYPES

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<th>Description</th>
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<td>44-1/8&quot; Ø (112 cm)</td>
<td>46&quot; (116.8 cm)</td>
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**1215-2TR - TRIPLE STEMS (3S)**

**1215-2TR - SINGLE STEM WITH AIRCRAFT CABLE (1SAC)**

**1215-2TR - AIRCRAFT CABLE WITH WHITE SJ CORD (SJWAC)**

**1215-2TR - 26” & 36” - TRI POD (TP)**

**1215-2TR - 44” - QUAD POD (QP)**
1215-2TR-26-1S-HAL/3/150-T5/1/22-120V-OBRS-30

1215-2TR-36-3S-CFL/6/55-T5/1/40-277V-SCP-36

1215-TTR-26-1S-CFL/3/32-T5/1/22-120V-MW-30

1215-2TR-36-SJCAC-CFL/3/70-T5/1/40-120V-SC-36

1200 High Performance Pendants
1220-HP-2TR & TTR SERIES
High Performance (HP) Pendant Luminaire
Indirect or Indirect/Direct Deep Bowl with Two Trim Options

SPECIFICATIONS

Description
1220 Deep Bowl Direct/Indirect High Performance Luminous Pendant features a Traditional Trim Ring (TR) or a Double Trim Ring (2TR). Available in three diameters, multiple mounting options and with an optional downtown.

Material/Mounting
Painted and plated cold-rolled steel or natural aluminum with a matte acrylic bowl.

Single Stem (1S): 5/8” stem with a standard hang height of 34” (OA) for the 26” dia. 4” (OA) for the 36” dia. and 54” (OA) for the 44” dia. Minimum overall hang height is 24” (OA). Maximum overall hang height for one-piece stem assembly is 8” (OA), 9” to 25” (OA) stems are supplied in multiple sections and require field assembly. Supplied with a 5 1/2” swivel canopy (1220-2TR – stacked style & 1220-TTR – traditional style), which will accommodate up to 45° (total) adjustment. Specify SCA for sloped ceilings from 22° to 45°.

Triple Stem (3S): 5 1/2” dia. stacked (2TR) or traditional (TTR) canopy with three 3/8” stems with a standard hang height the same as the Single Stem (OA), minimum 18” (OA). Maximum overall hang height for one-piece stem assembly is 5” (OA). Lengths from 5’ to 25’ a Collector Body (CB)** will be provided. Specify three 3/8” stems with a standard hang height the same as the Single Stem (OA), minimum 18” (OA). Maximum overall hang height for one-piece stem assembly is 5” (OA). Lengths from 5’ to 25’ a Collector Body (CB)** will be provided. Specify SCA for sloped ceilings up to 45°. Note: Select a standard or premium finish for the stem(s) and canopy. Example: SGE (Sage color finish) - SMT (smooth pattern) - SC (Satin Chrome) stem(s) and canopy. Minimum quantity is 5 of one color/pattern. Contact the factory for lead time.

Single Stem Aircraft Cable (1SAC): 5 1/2” dia. modern (2TR) or traditional (TTR) canopy with one 5/8” stem and three or four 1/16” cables with a standard hang height the same as the Single Stem (OA), minimum 18” (OA). Maximum overall hang height is 8” (OA). Contact factory for lengths above 8’. Refer to shaperlighting.com on HP specification sheets for drawings. Specify SCA for sloped ceilings up to 45°.

Aircraft Cable with a White SJ Cord (SJWAC): 5 1/2” dia. modern (2TR) or traditional (TTR) canopy with three or four 1/16” cables with white SJ cord with a standard hang height the same as the Single Stem (OA), minimum 18” (OA). Maximum overall hang height is 8” (OA). Contact factory for lengths above 8’. Optional Clear SJ Cord (SJAC).

Tri-Pod (TP)**: 5 1/2” dia. stacked (2TR) or traditional (TTR) canopy with three 3/8” stems with a standard hang height of the same as the Single Stem (OA). Minimum overall hang height is 33” (OA) for the 26” dia. and 42” (OA) for the 36” dia. Maximum overall hang height is 8” (OA). Contact factory for lengths above 8’. Specify SCA for sloped ceilings up to 0°-45°. 26’ and 36” dia. only.

Quad-Pod (QP)**: 5 1/2” dia. stacked (2TR) or traditional (TTR) canopy with four 3/8” stems with a standard hang height the same as the Single Stem (OA). Minimum overall hang height is 52” (OA) for the 44” dia. Maximum overall hang height is 8” (OA). Contact factory for lengths above 8’. Specify SCA for sloped ceilings up to 0°-45°. 44” dia. only.

**Note: that the dimensions BELOW the Collector Body (CB) remain the same regardless of desired Overall Height (OA). The single stem above the (CB) will change with specified OA. The use of a (CB) with the QP and TP mounting options is required to meet U.L. Code #1598.

Finish
Custom Decorative Metals: (Specify a Color & Pattern) Colors: Clear (CLR), Cabernet (CBT), Sapphire (SPE), Sage (SGE), Brass (BRS), Copper (CPR), Black Pearl (BPL), Slate Green (SGN), Champagne (CMP), Chocolate (CLE), Indigo (IDO), Royal Blue (RBE) or Pewter (PWR).

Patterns: Coral (COL), Seashell (SHL) or Smooth (SMT).

Note: Select a standard or premium finish for the stem(s) and canopy. Example: SGE (Sage color finish) - SMT (smooth pattern) - SC (Satin Chrome) stem(s) and canopy. Minimum quantity is 5 of one color/pattern. Contact the factory for lead time.

Optics
Dedicated CFL lamp optics with a “kick-reflector” formed out of 94% reflective specular anodized aluminum. Three or four individual T6 metal halide or halogen optic systems. The main reflector is formed with 94% reflective specular anodized aluminum and the upper reflector is formed out of 94% reflective semi-specular anodized aluminum. ED MH high reflectance white perforated reflector system which features a unique vertical orientation to optimize the arc tube 360º output to result in a uniform, symmetrical distribution. Refer to shaperlighting.com for complete photometrics.

Ballast
Integral, CFL electronic HPF, multi-volt 120/277V (347V Canada), thermally protected with end-of-life circuitry to accommodate the specified lamp wattage. Metal halide ballast is electronic HPF, multi-volt (120/277V) for the specified lamp wattage. 347V MH ballast - Contact factory. Contact factory for (MOD) dedicated voltage ballasts or international voltages, 120V, 208V, 240V, 277V or 480V.

Lamp/Socket
26” 360º output to result in a uniform, symmetrical distribution. Refer to shaperlighting.com for complete photometrics.

Finish
Custom Decorative Metals: (Specify a Color & Pattern) Colors: Clear (CLR), Cabernet (CBT), Sapphire (SPE), Sage (SGE), Brass (BRS), Copper (CPR), Black Pearl (BPL), Slate Green (SGN), Champagne (CMP), Chocolate (CLE), Indigo (IDO), Royal Blue (RBE) or Pewter (PWR).

Patterns: Coral (COL), Seashell (SHL) or Smooth (SMT).

Note: Select a standard or premium finish for the stem(s) and canopy. Example: SGE (Sage color finish) - SMT (smooth pattern) - SC (Satin Chrome) stem(s) and canopy. Minimum quantity is 5 of one color/pattern. Contact the factory for lead time.

Optics
Dedicated CFL lamp optics with a “kick-reflector” formed out of 94% reflective specular anodized aluminum. Three or four individual T6 metal halide or halogen optic systems. The main reflector is formed with 94% reflective specular anodized aluminum and the upper reflector is formed out of 94% reflective semi-specular anodized aluminum. ED MH high reflectance white perforated reflector system which features a unique vertical orientation to optimize the arc tube 360º output to result in a uniform, symmetrical distribution. Refer to shaperlighting.com for complete photometrics.

Ballast
Integral, CFL electronic HPF, multi-volt 120/277V (347V Canada), thermally protected with end-of-life circuitry to accommodate the specified lamp wattage. Metal halide ballast is electronic HPF, multi-volt (120/277V) for the specified lamp wattage. 347V MH ballast - Contact factory. Contact factory for (MOD) dedicated voltage ballasts or international voltages, 120V, 208V, 240V, 277V or 480V.

Lamp/Socket
26”: Three (3) or six (6) 27W (2G11) 4-pin high lumen CFL lamps, three (3) 32W (GX24q-3) or 42W (GX24q-4) 4-pin triple CFL lamps, three (3) 39W or 70W T6 CDM metal halide lamps or three (3) 150W T4 (DC Bay) 120V clear linear halogen lamps. One (1) 22W (GX13) T5 circular lamp (bowl illumination). Downlight: (Optional) One (1) 20W MHPAR20 metal halide, 39W MHPAR20 metal halide, 20W MHMR-16 metal halide, 39W MHMR-16 metal halide or 50W HMR-16 halogen lamp.

36”: Three (3) or six (6) 27W, 39W, 40W, 50W or 55W (2G11) 4-pin high lumen CFL lamps, three (3) 42W (GX24q-4) 4-pin triple CFL lamps, 57W (GX24q-5) or 70W (GX24q-6) 4-pin triple HO CFL lamps, 60W (2G8-1), 85W (2G8-1) or 120W (2G8-1) 4-pin hex HO CFL lamps or three (3) 39W, 70W or 150W T6 CDM metal halide lamps (ED-28/EX39 lamp base – Recommend Venture MH lamp code #69854 or BT-28/EX39 lamp base – Recommend Osram Sylvania MH lamp code #64790 to meet EISA requirements), or three (3) 150W T4 (DC Bay) 120V clear linear halogen lamps. One (1) 40W (2GX13) T5 circular lamp (bowl illumination). Downlight: (Optional) One (1) 39W MHPAR30 metal halide, 70W MHPAR30 metal halide, 20W MHPAR20 metal halide, 39W MHPAR20 metal halide, 20W MHMR-16 metal halide, 39W MHMR-16 metal halide or 50W HMR-16 12V halogen lamp.

44”: Four (4) or eight (8) 27W, 39W, 40W, 50W or 55W (2G11) high lumen CFL lamps, four (4) 57W (GX24q-5) or 70W (GX24q-6) 4-pin triple HO CFL lamps, 60W, 85W or 120W (2G8-1) hex HO CFL lamps, four (4) 70W or 150W T6 CDM metal halide lamps (ED-28/EX39 lamp base – Recommend Venture MH lamp code #69854 or BT-28/EX39 lamp base – Recommend Osram Sylvania MH lamp code #64790 to meet EISA requirements), one (1) 175W (ED-17) – ED-28/EX39 lamp base – Recommend Venture MH lamp code #69854 to meet EISA requirements),
**SPECIFICATIONS**

**Lamp/Socket (Continued)**

250W (ED-28) (ED-28/EX39) lamp base - Recommend Venture MH lamp code #69854 or BT-28/EX39 lamp base - Recommend Osram Sylvania MH lamp code #69850 to meet EISA requirements) or 400W (ED-28) (ED-28/EX39) lamp base - Recommend Venture MH lamp code #72315 or Philips MH lamp code #133348 to meet EISA requirements) open burn/shrouded (only) metal halide lamp (ballast supplied by others). Specifier to specify appropriate ballast to comply with EISA requirements) or four (4) 150W T4 (DC Bay) 120V clear linear halogen lamps. One (1) 40W (2GX13) T5 circular lamp (bowl illumination). Downlight: (Optional) One (1) 39W MHPAR30L metal halide, 70W MHPAR30L metal halide, 20W MHPAR20 metal halide or 39W MHPAR20 metal halide.

CFL sockets injection-molded plastic. Metal halide socket ceramic pulse-rated, 4KV. Lamps furnished by others.

**Installation**

Installation requires a 1/4-20 UNC-2A All Thread rod (supplied by others) through a standard 4” J-box to an internal canopy support system. The 1/4-20 UNC-2A All Thread rod must be attached to the building structure. Shaper luminaires are designed for interior installations only. Contractor to provide appropriate structural support for fixture weight. Refer to the installation drawings for details. Integral safety cable provided. Refer to specification sheets at shaperlighting.com for additional and/or enlarged luminaire drawings.

**ORDERING EXAMPLE** 1220-TTR-44-1S-CFL/4/57-T5/1/40-PAR30LMH/1/170-120V-CPR-SHL-SN-REM-46

**OPTIONS**

Dimming Ballast for indirect pan (except 27W, 60W, 85W and 120W) - Advance Mark 7 (DMA7), Mark 10 (DMA10) or Lutron (DML), Dimming ballast for bowl - contact factory for MOD with 55W T5 circular lamp only. Sloped Ceiling Adapter - Specify up to 45° (SCA), Hand Painted Faux Alabaster Bowl (FB), Hand Painted Faux Linen Bowl (LNB), Remote Emergency Battery (REM), Separate Switching - Contact factory for details (SSW), Factory Fuse (FF), Downlight (D), Lamp Location (DL); All Painted Finishes or Clear Anodized Aluminum (CAL) finish only.

**Labels**

U.L. and C.U.L. approved for indoor and damp location. See options for damp location finishing requirements. Shaper’s DL option is for interior applications (only) that have more than average moisture (i.e. bathroom, laundry room, etc.) but are not U.L. listed for pool, sauna, shower, whirlpool and any exterior applications (i.e. covered garage or building entrance) with exposure to weather elements such as rain, wind, etc. CE Listing: Contact factory.

**Modifications**

Shaper’s skilled craftspeople, with their depth of experience, offer the designer the flexibility to modify standard High Performance Pendant Luminaires for project-specific solutions. Contact the factory regarding scale options, unique finishes, mounting, additional materials/colors or decorative detailing.

**HP OPTICS**

- **26”** (66 cm)
  - 3 m
  - 6 m
- **36”** (91.4 cm)
  - 3 m
  - 6 m
- **44”** (111.8 cm)
  - 4 m
  - 8 m

**HIGH LUMEN CFL**

**TRIPLE/HEX HO CFL**

**T6 MH/HAL**

**STANDARD MH**
1220-HP-2TR & TTR SERIES
High Performance (HP) Pendant Luminaire
Indirect or Indirect/Direct Deep Bowl with Two Trim Options

MOUNTING TYPES

1220 TRIPLE STEM (3S)
1220 SINGLE STEM AIRCRAFT CABLE (1SAC)
1220 AIRCRAFT CABLE WITH WHITE SJ CORD (SJWAC)

1220 - 26" & 36" - TRI POD (TP)
1220 - 44" - QUAD POD (QP)
1200 High Performance Pendants

1220-2TR-26-3S-MH/3/39-T5/1/22-277V-OBRS-34

1220-TTR-26-TP-HAL/3/150-T5/1/22-120V-SCP-34

1220-TTR-26-TP-HAL/3/150-T5/1/22-120V-SB-FB-34
SPECIFICATIONS

**Description**
1240 Indirect High Performance 3" Ht. Tapered Pendant features a Solid (S), Open (OB) or Frosted Glass (OGB) center design. Available in three diameters with multiple mounting options.

**Material/Mounting**
Solid (S) or Open (OB) painted, plated cold-rolled steel or aluminum. Frosted Glass Lense (OGB).

**Finish**
Satin Copper (SCP), Polished Copper (PCP), Oxidized Copper (OCP), Satin Nickel (SN), Polished Nickel (PN), Gun Metal (GNM) or Custom Color (CC).

**Custom Decorative Metals:** (Specify a Color & Pattern)
Colors: Clear (CLR), Cabernet (CBT), Sapphire (SPE), Sage (SGE), Brass (BRS), Copper (CPR), Black Pearl (BPL), Slate Green (SGN), Champagne (CMP), Chocolate (CLE), Indigo (IDO), Royal Blue (RBE) or Pewter (PWR).

**Patterns:** Coral (COL), Seashell (SHL) or Smooth (SMT).

**Optics**
Dedicated lamp optics with a “kick-reflector” formed out of 94% reflective specular anodized aluminum. Refer to shaperlighting.com for complete photometrics.

**Ballast**
Integral, CFL electronic HPF, multi-volt 120/277V (347V Canada), thermally protected with end-of-life circuitry to accommodate the specified lamp wattage. Contact factory for (MOD) dedicated voltage ballasts or international voltages, 120V, 208V, 240V, 277V or 480V.

**Lamp/Socket**
26": Three (3) or six (6) 27W (2G11) high lumen CFL lamps.
36": Three (3) or six (6) 27W, 39W, 40W, 50W or 55W (2G11) high lumen CFL lamps.
44": Four (4) or eight (8) 27W, 39W, 40W, 50W or 55W (2G11) high lumen CFL lamps.

CFL socket injection molded plastic. Lamps furnished by others.

**Installation**
Installation requires 1/4-20 UNC-2A All Thread rod. All Thread (supplied by others) through a standard 4" J-box to an internal canopy support system. The 1/4-20 UNC-2A All Thread rod must be attached to the building structure. Shaper luminaires are designed for interior installations only.

**Options**
Dimming Ballast (except 27W) - Advance Mark 7 (DMA7), Mark 10 (DMA10) or Lutron (DML), Sloped Ceiling Adaptor - Specify up to 45° (SCA), Aircraft Cable with Clear SJ Cord (SJAC), Remote Emergency Battery (REM), Separate Switching - Contact factory for details (SSW), Factory Fuse (FF), Damp Location (DL): All Painted Finishes or Clear Anodized Aluminum (CAL) finish only.
SPECIFICATIONS

INSTALLATION
Contractor to provide appropriate structural support for fixture weight. Refer to the installation drawings for details. Integral safety cable provided. Refer to specification sheets at www.shaperlighting.com for additional and/or enlarged luminaire drawings.

Labels
U.L. and C.U.L. approved for indoor and damp location. See options for damp location finishing requirements. Shaper’s DL option is for interior applications (only) that have more than average moisture (i.e. bathroom, laundry room, etc.) but are not U.L. listed for pool, sauna, shower, whirlpool and any exterior applications (i.e. covered garage or building entrance) with exposure to weather elements such as rain, wind, etc. CE Listing: Contact factory.

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

ORDERING EXAMPLE  1240-OBG-44-SJCAC-CFL/8/55-120V-CBT-SMT-SAL-DML-42

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<th>SERIES</th>
<th>DIA.</th>
<th>MOUNTING</th>
<th>LAMP</th>
<th>VOLTAGE</th>
<th>FINISH</th>
<th>OPTIONS</th>
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HP OPTICS

HIGH LUMEN CFL
1240-HP SERIES
High Performance (HP) Pendant Luminaire
Indirect Tapered Flat Pan

1240-26-T
5 1/2" Ø (14 cm)
30" (76.2 cm)
19-1/4" (49 cm)
3"
26-1/8" Ø (66.4 cm)

1240-36-T
5 1/2" Ø (14 cm)
36" (91.4 cm)
25-1/2" (64.8 cm)
3"
36" Ø (91.7 cm)

1240-44-
5 1/2" Ø (14 cm)
42" (106.7 cm)
32-1/4" (82 cm)
3"
44-1/8" Ø (112 cm)

MOUNTING TYPES
1240-S SINGLE STEM (1S)
1240-S TRIPLE STEM (3S)
1240 AIRCRAFT CABLE WITH WHITE SJ CORD (SJWAC)
1240 SINGLE STEM AIRCRAFT CABLE (1SAC)

BOTTOM OPTIONS
SOLID BOTTOM (S)
OPEN BOTTOM (OB)
OPEN BOTTOM W/GLASS (OBG)
1250-HP-ATR, STR & 3R SERIES
High Performance (HP) Pendant Luminaire
Luminous Indirect/Direct Shallow Bowl with Four Trim Options

SPECIFICATIONS

Description
1250 Direct/Indirect High Performance Luminous Pendant offered trimless or with Acrylic Trim Rings (ATR), Solid Metal Trim Rings (STR) or Three Floating Rods (3R). Available in three diameters with multiple mounting options.

Material/Mounting
Painted and plated cold-rolled steel or natural aluminum with a matte white acrylic bowl. Clear acrylic Trim Rings (ATR).

Single Stem (1S): 5 1/2" dia. modern canopy with 5/8" stem with a standard hang height the same as the Single Stem (OA), minimum 18" (OA). Maximum overall hang height for one-piece stem assembly is 8’ (OA). Specify SCA for sloped ceilings up to 45°.

Triple Stem (3S): 5 1/2" dia. modern canopy with three 3/8" stems with a standard hang height the same as the Single Stem (OA), minimum 18" (OA). Maximum overall hang height for one-piece stem assembly is 8’ (OA). Specify SCA for sloped ceilings up to 45°.

Single Stem Aircraft Cable (1SAC): 5 1/2" dia. modern canopy with one 5/8" stem and three or four 1/16" cables with a standard height the same as the Single Stem (OA), minimum 18" (OA). Maximum overall hang height is 8’ (OA). Specify SCA for sloped ceilings up to 45°.

Aircraft Cable with a White SJ Cord (SJWAC): 5 1/2" dia. modern canopy with three or four 1/16" cables with white SJ cord with a standard height the same as the Single Stem (OA), minimum 18" (OA). Contact factory for lengths above 8’. Specify SCA for sloped ceilings up to 45°.

Optics
Dedicated CFL lamp optics with a “kick-reflector” formed out of 94% reflective specular anodized aluminum. Three or four individual T6 metal halide or halogen optic systems. The main reflector is formed with 94% reflective specular anodized aluminum and the upper reflector is formed out of 94% reflective semi-specular anodized aluminum. Refer to shaperlighting.com for complete photometrics.

Ballast
Integral, CFL electronic HPF, multi-volt 120/277V (347V Canada), thermally protected with end-of-life circuitry to accommodate the specified lamp wattage. Metal halide ballast is electronic HPF, multi-volt (120V/277V) for the specified lamp wattage. 347V MH ballast - Contact factory. Contact factory for (MOD) dedicated voltage ballasts or international voltages, 120V, 208V, 240V, 277V or 480V.

Lamp/Socket
26": Three (3) or six (6) 27W (2G11) high lumen CFL lamps, three (3) 32W (GX24q-3) or 42W (GX24q-4) 4-pin triple CFL lamps, 39W or 70W T6 CDM metal halide lamps or three (3) 150W T4 (DC Bay) 120V clear linear halogen lamps.

36": Three (3) or six (6) 27W, 39W, 40W or 55W (2G11) high lumen CFL lamps, three (3) 32W (GX24q-3) or 42W (GX24q-4) 4-pin triple CFL lamps, 57W (GX24q-5) or 70W (GX24q-6) 4-pin triple HO CFL lamps, three (3) 39W, 70W or 150W T6 CDM metal halide lamps (Recommend GE MH lamp codes 20017, 21053 or 21054 to meet EISA requirements) or three (3) 150W T4 (DC Bay) 120V clear linear halogen lamps.

** Note that the dimensions BELOW the Collector Body (CB) remain the same regardless of desired Overall Height (OA). The single stem above the CB will change with specified OA. The use of a (CB) with the DP and TP mounting options is required to meet U.L. Code #1598.

Finish
Standard: Matte White (MW).
Premium: Natural Aluminum (NA), Clear Anodized Aluminum (CAL), Lacquered Satin Aluminum (SAL), Satin Chrome (SC), Polish Chrome (PC), Satin Brass (SB), Polished Brass (PB), Oxidized Brass (OBRS), Satin Copper (SCP), Polished Copper (PCP), Oxidized Copper (OCP), Satin Nickel (SN), Polished Nickel (PN), Gun Metal (GNM) or Custom Color (CC). Regressed solid edge (between rings on 1250-STR) will be satin finish with all polished finishes.

NOTE: 44" diameter is only available in CAL, MW, NA, SAL, Custom Decorative Metals and Custom Color painted finishes.

Custom Decorative Metals: (Specify a Color & Pattern)
Colors: Clear (CLR), Cabernet (CBT), Sapphire (SPE), Sage (SGE), Brass (BRS), Copper (CPR), Black Pearl (BPL), Slate Green (SGN), Champagne (CMP), Chocolate (CLE), Indigo (IDO), Royal Blue (RBE) or Pewter (PWR).

Patterns: Coral (COL), Seashell (SHL) or Smooth (SMT).
Note: Select a standard or premium finish for the stem(s) and canopy. Example: SGE (Sage color finish) – SMT (smooth pattern) – SC (Satin Chrome) stem(s) and canopy. Minimum quantity is 5 of one color/pattern. Contact the factory for lead time.

Painted and plated cold-rolled steel or natural aluminum with a matte white acrylic bowl. Clear acrylic Trim Rings (ATR).
Lamp/Socket (Continued)

44": Four (4) or eight (8) 27W, 39W, 40W, 50W or 55W (2G11) high lumen CFL lamps, four (4) 57W (GX24q-5) or 70W (GX24q-6) 4-pin triple HO CFL lamps or four (4) 70W or 150W T6 CDM metal halide lamps (Recommend GE MH lamp codes 20017, 21053 or 21054 to meet EISA requirements) or four (4) 150W T4 (DC Bay) 120V clear linear halogen lamps.

One (1) 40W (2GX13) T5 circular lamp (bowl illumination).

CFL sockets injection-molded plastic. Metal halide socket ceramic pulse-rated, 4KV. Lamps furnished by others.

Installation

Installation requires a 1/4-20 UNC-2A All Thread rod (supplied by others) through a standard 4” J-box to an internal canopy support system. The 1/4-20 UNC-2A All Thread rod must be attached to the building structure. Shaper luminaires are designed for interior installations only. Contractor to provide appropriate structural support for fixture weight. Refer to the installation drawings for details. Integral safety cable provided. Refer to specification sheets at shaperlighting.com for additional and/or enlarged luminaire drawings.

Options

Dimming Ballast for indirect optic pan (except 27W) – Advance Mark 7 (DMA7), Mark 10 (DMA10) or Lutron (DML). Dimming ballast for bowl – Contact factory for MOD with 55W T5 circular lamp only.

Sloped Ceiling Adaptor – Specify up to 45º (SCA), Hand Painted Faux Alabaster Bowl (FB), Hand Painted Faux Linen Bowl (LNB), Remote Emergency Battery (REM), Separate Switching – Contact factory for details (SSW), Factory Fuse (FF). Damp Location (DL): All Painted Finishes or Clear Anodized Aluminum (CAL) finish only.

Labels

U.L. and C.U.L. approved for indoor and damp location. See options for damp location finishing requirements. Shaper’s DL option is for interior applications (only) that have more than average moisture (i.e. bathroom, laundry room, etc.) but are not U.L. listed for pool, sauna, shower, whirlpool and any exterior applications (i.e. covered garage or building entrance) with exposure to weather elements such as rain, wind, etc. CE Listing: Contact factory.

Modifications

Shaper’s skilled craftspeople, with their depth of experience, offer the designer the flexibility to modify standard High Performance Pendant Luminaires for project-specific solutions. Contact the factory regarding scale options, unique finishes, mounting, additional materials/colors or decorative detailing.

ORDERING EXAMPLE 1250-STR -36-1S-CFL/3/39-T5/1/40-120V-SC-FF-36

SERIES | DIA. | MOUNTING | LAMP | VOLTAGE | FINISH | OPTIONS | OA*
--- | --- | --- | --- | --- | --- | --- | ---
1250 | 26" | 1S | CFL/3/27 (26") | 120V | CAL, MW, NA, |
1250-STR | 36" | 3S | CFL/6/27 (26") | 277V | SAL, SC, PC, SB, |
1250-ATR | 44" | 1SAC | CFL/3/32 OR 42 (26") | 347V | FB, OBR, SCP, |
1250-3R | 5S | SJAC | MP/3/39 OR 70 (26") | | PCP, OCP, SN, |
| TP (26" & 36") | | HAL/3/150 (26" & 36") | | PN, GNM OR CC |
| OP (44”) | | CFL/3/27, 39, 40, 40 OR 55 (36") | | |
| | | CFL/6/27, 39, 40, 50 OR 55 (36") | | |
| | | CFL/3/32, 42, 57 OR 70 (36") | | |
| | | MP/3/39, 70 OR 150 (36") | | |
| | | CFL/4/27, 39, 50 OR 55 (44") | | |
| | | CFL/8/27, 39, 40 OR 55 (44") | | |
| | | CFL/4/57 OR 70 (44") | | |
| | | MP/4/70 OR 150 (44") | | |
| | | HAL/4/150 (44") | | |
| | | ALL + T5/1/22 (26") | | |
| | | ALL + T5/1/40 (36" & 44") | | |

VF (DIA. | MOUNTING | LAMP | VOLTAGE | FINISH | OPTIONS | OA*
--- | --- | --- | --- | --- | --- | ---
26" | 1S | CFL/3/27 (26") | 120V | CAL, MW, NA, |
36" | 3S | CFL/6/27 (26") | 277V | SAL, SC, PC, SB, |
44" | 1SAC | CFL/3/32 OR 42 (26") | 347V | FB, OBR, SCP, |
5S | SJAC | MP/3/39 OR 70 (26") | | PCP, OCP, SN, |
TP (26" & 36") | | HAL/3/150 (26" & 36") | | PN, GNM OR CC |
OP (44”) | | CFL/3/27, 39, 40, 40 OR 55 (36") | | |
| | | CFL/6/27, 39, 40, 50 OR 55 (36") | | |
| | | CFL/3/32, 42, 57 OR 70 (36") | | |
| | | MP/3/39, 70 OR 150 (36") | | |
| | | CFL/4/27, 39, 50 OR 55 (44") | | |
| | | CFL/8/27, 39, 40 OR 55 (44") | | |
| | | CFL/4/57 OR 70 (44") | | |
| | | MP/4/70 OR 150 (44") | | |
| | | HAL/4/150 (44") | | |
| | | ALL + T5/1/22 (26") | | |
| | | ALL + T5/1/40 (36" & 44") | | |

HP OPTICS

HIGH LUMEN CFL

TRIPLE/HEX HO CFL

T6 MH/HAL

Specifications

1200 High Performance Pendants

Options

Dimming Ballast for indirect optic pan (except 27W) – Advance Mark 7 (DMA7), Mark 10 (DMA10) or Lutron (DML). Dimming ballast for bowl – Contact factory for MOD with 55W T5 circular lamp only.

Sloped Ceiling Adaptor – Specify up to 45º (SCA), Hand Painted Faux Alabaster Bowl (FB), Hand Painted Faux Linen Bowl (LNB), Remote Emergency Battery (REM), Separate Switching – Contact factory for details (SSW), Factory Fuse (FF). Damp Location (DL): All Painted Finishes or Clear Anodized Aluminum (CAL) finish only.

Labels

U.L. and C.U.L. approved for indoor and damp location. See options for damp location finishing requirements. Shaper’s DL option is for interior applications (only) that have more than average moisture (i.e. bathroom, laundry room, etc.) but are not U.L. listed for pool, sauna, shower, whirlpool and any exterior applications (i.e. covered garage or building entrance) with exposure to weather elements such as rain, wind, etc. CE Listing: Contact factory.

Modifications

Shaper’s skilled craftspeople, with their depth of experience, offer the designer the flexibility to modify standard High Performance Pendant Luminaires for project-specific solutions. Contact the factory regarding scale options, unique finishes, mounting, additional materials/colors or decorative detailing.
1250-HP-ATR, STR & 3R SERIES

High Performance (HP) Pendant Luminaire
Luminous Indirect/Direct Shallow Bowl with Four Trim Options

MOUNTING TYPES

1250 TRIPLE STEM (3S)
1250 SINGLE STEM AIRCRAFT CABLE (1SAC)
1250 AIRCRAFT CABLE WITH WHITE SJ CORD (SJWAC)

TRIM OPTIONS

1250-3R
1250-ATR
1250-STR
Security First Bank
Cheyenne, WY
Architect: Richard Buss Design Partnership
Photographer: Philip Wegener Kantor Photography
Fixture: 1250-3R-36-T5-5GE-CDL-SC
1200 High Performance Pendants

1250-3R-26-3S-CFL/6/27-T5/1/22-120V-SGE/COL-SC-30

1250-26-1S-CFL/6/27-T5/1/22-120V-SC-30

1250-STR-26-3S-CFL/3/27-T5/1/22-120V-OBRS-OBRS-3S-30

1250-ATR-26-1S-CFL/3/27-T5/1/22-277V-SC-30
1270-HP SERIES
High Performance (HP) Pendant Luminaire
Solid Indirect Shallow Bowl with Floating Trim

SPECIFICATIONS

Description
1270 Indirect High Performance Pendant features a Shallow Solid Bowl with a Floating Trim. Available in three diameters with multiple mounting options.

Material/Mounting
Painted and plated cold-rolled steel or natural aluminum.

Single Stem (1S): 5 1/2” dia. modern canopy with 5/8” stem with a standard hang height of 30” (OA) for the 26” dia., 36” (OA) for the 36” dia. and 46” (OA) for the 44” dia. Minimum overall hang height is 18” (OA). Maximum overall hang height for one-piece stem assembly is 8’ (OA). 9’ to 25’ (OA) stems are supplied in multiple sections and require field assembly. Supplied with a swivel canopy which will accommodate up to 45° (total) adjustment. Specify SCA for sloped ceilings from 22° to 45°.

Triple Stem (3S): 5 1/2” dia. modern canopy with three 3/8” stems with a standard hang height the same as the Single Stem (OA), minimum 18” (OA). Maximum overall hang height for one-piece stem assembly is 5’ (OA). For lengths from 5’ to 25’, a Collector Body (CB)** will be provided. Refer to shaperlighting.com on HP specification sheets for drawings.

Single Stem Aircraft Cable (1SAC): 5 1/2” dia. modern canopy with one 5/8” stem and three or four 1/16” cables with a standard hang height the same as the Single Stem (OA), minimum 18” (OA). Maximum overall hang height is 8’ (OA). Minimum overall hang height is 8’ (OA). Contact factory for lengths above 8’. Contact factory for lengths above 8’. Specify SCA for sloped ceilings up to 45°.

Aircraft Cable with a White SJ Cord (SJWAC): 5 1/2” dia. modern canopy with three or four 1/16” cables with white SJ cord the same as the Single Stem (OA), with a standard hang height of 26” (OA), minimum 18” (OA). Optional Clear SJ Cord (SJCAC).

Tri-Pod (TP)**: 5 1/2” dia. modern canopy with three 3/8” stems with a standard hang height the same as the Single Stem (OA). Minimum overall hang height is 29” (OA) for the 26” dia. and 35” (OA) for the 36” dia. Maximum overall hang height is 8’ (OA). Contact factory for lengths above 8’. Specify SCA for sloped ceilings up to 0°-45°. 26” and 36” dia. only.

Quad-Pod (QP)**: 5 1/2” dia. modern canopy with three 3/8” stems with a standard hang height the same as the Single Stem (OA). Minimum overall hang height is 44” (OA) for the 44” dia. Maximum overall hang height is 8’ (OA). Contact factory for lengths above 8’. Specify SCA for sloped ceilings up to 0°-45°. 44” dia. only.

**Note that the dimensions BELOW the Collector Body (CB) remain the same regardless of desired Overall (OA). The single stem above the (CB) will change with specified OA. The use of a (CB) with the QP and TP mounting options is required to meet U.L. Code #1598.

Finish
Standard: Matte White (MW).
Premium: Clear Anodized Aluminum (CAL), Natural Aluminum (NA), Lacquered Satin Aluminum (SAL), Satin Chrome (SC), Polished Chrome (PC), Satin Brass (SB), Polished Brass (PB), Oxidized Brass (OBRS), Satin Copper (SCP), Polished Copper (PCP), Oxidized Copper (OCP), Satin Nickel (SN), Polished Nickel (PN), Gun Metal (GNM) or Custom Color (CC). NOTE: 44” diameter is only available in CAL, MW, NA, SAL, Custom Decorative Metals and Custom Color painted finishes.

Custom Decorative Metals: (Specify a Color & Pattern)
Colors: Clear (CLR), Cabernet (CBT), Sapphire (SPE), Sage (SGE), Brass (BRS), Copper (CPR), Black Pearl (BPL), Slate Green (SGN), Champagne (CMP), Chocolate (CLE), Indigo (IDO), Royal Blue (RBE), or Pewter (PWR).

Patterns: Coral (COL), Seashell (SHL) or Smooth (SMT). Note: Select a standard or premium finish for the stem(s) and canopy. Example: SGE (Sage color finish) - SMT (smooth pattern) - SC (Satin Chrome) stem(s) and canopy. Minimum quantity is 5 of one color/pattern. Contact the factory for lead time.

Optics
Dedicated lamp optics with a “kick-reflector” formed out of 94% reflective specular anodized aluminum. Refer to shaperlighting.com for complete photometrics.

Ballast
Integral, CFL electronic HPF, multi-volt 120/277V (347V Canada), thermally protected with end-of-life circuitry to accommodate the specified lamp wattage. Contact factory for (MOD) dedicated voltage ballasts or international voltages, 120V, 208V, 240V, 277V or 480V.

Lamp/Socket
26”: Three (3) or six (6) 27W (2G11) high lumen CFL lamps.
36”: Three (3) or six (6) 27W, 39W, 40W, 50W or 55W (2G11) high lumen CFL lamps.
44”: Four (4) or eight (8) 27W, 39W, 40W, 50W or 55W (2G11) high lumen CFL lamps. CFL socket injection-molded plastic. Lamps furnished by others.

Installation
Installation requires 1/4-20 UNC-2A All Thread rod. All Thread (supplied by others) through a standard 4” J-box to an internal canopy support system. The 1/4-20 UNC-2A All Thread rod must be attached to the building structure. Shaper luminaires are designed for interior installations only. Contractor to provide appropriate structural support for fixture weight. Refer to the installation drawings for details. Integral safety cable provided. Refer to specification sheets at shaperlighting.com for additional and/or enlarged luminaire drawings.
**SPECIFICATIONS**

**Options**
Dimming Ballast for indirect optic pan (except 27W) - Advance Mark 7 (DMA7), Mark 10 (DMA10) or Lutron (DML). Sloped Ceiling Adaptor - Specify up to 45º (SCA), Remote Emergency Battery (REM), Separate Switching - Contact the factory for details (SSW), Factory Fuse (FF).

**Damp Location (DL):** All Painted Finishes or Clear Anodized Aluminum (CAL) finish only.

**Labels**
U.L. and C.U.L. approved for indoor and damp location. See options for damp location finishing requirements. Shaper’s DL option is for interior applications (only) that have more than average moisture (i.e. bathroom, laundry room, etc.) but are not U.L. listed for pool, sauna, shower, whirlpool and any exterior applications (i.e. covered garage or building entrance) with exposure to weather elements such as rain, wind, etc. CE Listing: Contact factory.

**ORDERING EXAMPLE** 1270-36-1S-CFL/3/39-120V-SAL-CC-36

<table>
<thead>
<tr>
<th>SERIES</th>
<th>DIA.</th>
<th>MOUNTING</th>
<th>LAMP</th>
<th>VOLTAGE</th>
<th>FINISH</th>
<th>OPTIONS</th>
<th>OA*</th>
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<tr>
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<td>26&quot;</td>
<td>1S</td>
<td>CFL/3/27 (26&quot;)</td>
<td>120V</td>
<td>CAL, MW, NA, SAL, SC, PC, SB, PCP, OCP, SN, PN, GNM OR CC</td>
<td>DMA7, DMA10, DML, SCA, REM, SSW, DL, FF</td>
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<tr>
<td></td>
<td>36&quot;</td>
<td>3S</td>
<td>CFL/6/27 (26&quot;)</td>
<td>277V</td>
<td>347V</td>
<td>30&quot; (OA) - 26&quot; DIA.</td>
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<td>1SAC</td>
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**MODIFICATIONS**
Shaper’s skilled craftspeople, with their depth of experience, offer the designer the flexibility to modify standard High Performance Pendant Luminaires for project-specific solutions. Contact the factory regarding scale options, unique finishes, mounting, additional materials/colors or decorative detailing.

**LABELS**
U.L. and C.U.L. approved for indoor and damp location. See options for damp location finishing requirements. Shaper’s DL option is for interior applications (only) that have more than average moisture (i.e. bathroom, laundry room, etc.) but are not U.L. listed for pool, sauna, shower, whirlpool and any exterior applications (i.e. covered garage or building entrance) with exposure to weather elements such as rain, wind, etc. CE Listing: Contact factory.

**HP OPTICS**

**HIGH LUMEN CFL**
1270-HP SERIES
High Performance (HP) Pendant Luminaire
Solid Indirect Shallow Bowl with Floating Trim

MOUNTING TYPES

1270 TRIPLE STEM (3S)
1270 SINGLE STEM WITH AIRCRAFT CABLE (1SAC)
1270 AIRCRAFT CABLE WITH WHITE SJ CORD (SJWAC)

1270-26" & 36" - TRI POD (TP)
1270-44" - QUAD POD (QP)

FLOATING TRIM RING CLOSE-UP
1200 HP METAL FINISH GUIDE - STANDARD

SHAPER’S LUMINAIREs ARE CREATED FROM THE HIGHEST GRADE OF MATERIALS.
We strive to manufacture fixtures that are solid in construction and use metals that are appropriate for their application to ensure high quality and durability. Shaper only provides the highest quality matte acrylic for interior applications. It is scratch-resistant, UV-stable and easy to clean. For metal finish options, note that the term “satin” is synonymous with “brushed”. We take great care in the finishing process of polishing and lacquering to ensure a beautiful, consistent end product.

HAND PAINTED FAUX ALABASTER
Hand painted faux finishes are applied to the inner surface of the acrylic bowl, which softens or diffuses the pattern. Shaper’s standard “faux alabaster” allows more light transmission versus real alabaster at a much lower cost. It can also be applied to larger bowls, which is not an option with real alabaster. In addition, we now offer a “Hand Painted Faux” Linen on acrylic with a protective top coat. Contact your representative for samples. Shaper also offers a wide variety of custom faux finishes. Contact the factory for details.

SPECIALITY FINISH GUIDE

CUSTOM COLORS (CC)
We offer matte, textured powder paint and matte wet paint finishes. In addition, we can match any RAL color and most custom colors. For custom colors, a 2” sq. color chip or paint sample is required to match. Contact the factory for details.

Standard Metal Finishes shown are graphic representations of the actual finish colors. Colors will differ between the monitor settings and variations may occur between the actual color and the images shown on this page. Please contact your representative for a color sample chip.
METAL FINISH GUIDE - CUSTOM DECORATIVE METALS

Shaper is pleased to offer an exciting new finish for HP Pendants*. This new finish is a two-step process that creates a vibrant, dynamic visual to your architectural environment. The following options are available:

- Twelve Standard Colors
- Natural Clear Finish
- Three Distinctive Patterns

- Handcrafted Applied Texture
- Specify a standard finish for stems, canopy and trim(s)
- Unique Versus All Other HP Pendants on the Market

DECORATIVE METAL COLORS

- Clear (CLR)
- Black Pearl (BPL)
- Brass (BRS)
- Cabernet (CBT)
- Champagne (CMP)
- Chocolate (CLE)
- Pewter (PWR)
- Copper (CPR)
- Indigo (IDO)
- Sapphire (SPE)
- Royal Blue (RBE)
- Sage (SGE)
- Slate Green (SGN)

Custom Decorative Metals Finishes shown are graphic representations of the actual finish colors. Colors will differ between the monitor settings and variations may occur between the actual color and the images shown on this page. Please contact your representative for a color sample chip.
*Contact factory for lead time and pricing. Refer to specification sheets on shaperlighting.com for Custom Decorative Metal care instructions.

DECORATIVE METAL PATTERNS

- Coral (COL)
- Smooth (SMT)
- Seashell (SHL)

1250-3R Decorative Metal Spec: SGE (Sage Color) - COL (Coral pattern)
- SC (Satin Chrome canopy, stems and floating rods)

1270-Decorative Metal Spec: PWR (Pewter Color) - SHL (Seashell Pattern)
- PC (Polished Chrome canopy, stems and floating rod)
The 1330 HP Series is a highly engineered and tooled line of decorative high bay luminaires that are ideal for commercial, education, retail, hospitality, health care and high-end, modern residential spaces. The series is so flexible it can compliment any environment. Here are some of your specification options:

- Two sizes; 14" & 18" diameter with two lens options
- CFL, Pulse Start metal halide and halogen lamping
- Two pendant and four wall mounting types
- Four optic options for direct or direct/indirect distributions
- Integral standard and dimming ballasts
- Two, three and four multi-fixture pendants
- Four standard finishes; Natural aluminum, metallic bronze, metallic silver and matte white
- Hand-Painted Blonde or Cherry Wood and Custom Decorative Metals Optic Shroud available
Project Earth Bio-Systems, Inc.
Portland, OR
Photographer: John Sutton
Fixture: 1300-14-15-MW
1300 high performance pendant, surface and wall - features

**Beautifully Detailed Wall Mount Designs**
The 1300 HP offers 4 distinct wall mount options. The 14" & 18" fixtures can be specified direct or indirect in two elegant designs; large or small. The small wall mount features a curved arm design (small arm; 17” & 21” or large arm; 28” & 36” projection) with a low profile bracket and rod. The large wall mount features a longer curved arm with stainless steel cable attachments.

**Custom decorative metals, hand-painted faux wood & custom color**
In addition to our 4 standard finish options, Shaper offers a wide variety of unique and beautiful finish choices for the 1300 HP Series. Hand etched aluminum finishes with a clear coat or with your choice of 13 jewel-toned colors, two hand-painted faux wood options or custom colors.

**2, 3 and 4 Multi-Fixture Pendants**
Shaper offers 3 options of Multi-Fixture pendants in 14" and 18" diameters. The design components made of solid aluminum consist of: center hub design, curved support arms and mechanical attachments to compliment the fixtures design intent.
**Integral Ballast Design**
Integral ballast housing consists of heat dissipating aluminum fins. The construction allows thermal transfer from the electrical compartment to the exterior surfaces through conductive and convective heat transfer; assuring long life for electrical components.

**Optics**
The 1300 Series features five optics options; Solid Aluminum Optic Shroud (OS), Glass Refractor (GR), Glass Refractor with Optic Shroud (GR-OS), Glass Refractor with Indirect Optic Shroud (GR-INOS) or MP, HAL and INC Reflector with Optic Shroud (ROS).

**Surface and Pendant Mounting**
The 14” and 18” fixtures are available with no visible hardware and are minimal in design. The pendant can be specified with a single stem or four aircraft cable with a SJ cord. The surface mount installs directly to a standard j-box with no visible hardware.
SPECIFICATIONS

Description
1300 High Performance Direct or Indirect/Direct Architectural High Bay features a Pendant, Multi-Fixture, Surface, Large or Small Direct and Indirect Wall Mount. Available with five optics with two glass lens options.

Material
The housing is cast and extruded aluminum. Steel or aluminum mounting Types with stainless steel cables for pendant and large arm. Spun aluminum direct or indirect/direct Optic Shroud (OS) and direct reflector with Optic Shroud (ROS). Clear borosilicate Glass Refractors. Clear Glass Lense (CGL) supplied with all fixtures except for Open Burn lamp specifications. Frosted Glass Lense (FGl) can be specified as an option. Clear Glass Lense (CGL) or Frosted Glass Lense can be specified as an option for Open Burn (OB) lamp specifications.

Finish
Standard: Natural Aluminum* (NA)
Premium: Matte White (MW), Silver Metallic (SM), Bronze Metallic (BM), Custom Color CC. Optic Shroud is always supplied in NA. Can be painted to match; contact factory.
Painted finish goes through a five-stage cleaning and corrosion pretreatment system and coated and baked with a premium TGIC polyester powder providing superior protection against fading and peeling. Contact factory for two-tone finish.
*Note that the components of the fixture and mounting types are made with various types of fabricating processes such as die casting, spinning, jet cutting, extruding, etc. As a result, the appearance of aluminum will exhibit varying hues of silver (lighter or darker in comparison to each other) with an occasional dusting of a white patina. In addition, the surface texture will vary in appearance. If one color/surface finish of silver material is desired, specify Silver Metallic (SM) paint.

Custom Decorative Metals: (Specify a Color & Pattern for Optical Shroud - OS, ROS & INOS only) Colors - Clear (CLR), Cabernet (CBT), Saphhire (SPE), Sage (SGE), Brass (BRS), Copper (CPR), Black Pearl (BPL), Slate Green (SGN), Champagne (CMP), Chocolate (CLE), Indigo (IDO), Royal Blue (RBE), or Pewter (PWR). Patterns - Coral (COL) or Seashell (SHL).
Note: Select a color or pattern for the Optic Shroud plus a standard or premium finish for the fixture and mounting type. Example: SGE (Sage color finish) - SHL (Seashell pattern) for the Optic Shroud - NA for the fixture and mounting type. Minimum quantity is 5 for one color/pattern. Contact the factory for lead time.

Optics
Shaper’s Glass Refractors (GR) have the sparkle and durability of borosilicate glass while meeting leading industry performance to optimize efficiency and uniformity. Can be specified with or without a Solid Optic Shroud (OS) or Indirect Optic Shield (INOS) in a matte finish. Shaper’s Reflectors (ROS) are supplied with a Solid Optic Shroud and is factory-set to the optimized light center per the specified optical distribution for (1 lamp) metal halide HAL, or INC; Narrow (N), Medium (M) or Wide (WD). The luminaires optical adjustment bracket can also be field-adjusted. CFL lamping is factory-set to one distribution and are supplied with the Optic Shroud (OS). Refer to shaperlighting.com for complete photometrics.

Ballast
Integral CFL electronic HPF, multivolt 120/277V (247V Canada), thermally protected with end-of-life circuitry. Metal Halide ballast is magnetic pulse-start (39W Electronic) HPF, multi-volt (120V/277V) for the specified lamp wattage. Contact factory for (MOD) dedicated voltage ballasts or International voltages, 120V, 208V, 240V, 277V or 480V for use with Fuse 1 and Fuse 2.

Lamp/Socket
14”: One (1) or two (2) 26W, 32W (GX24q-3) or 42W (GX24q-4) 4-pin triple CFL lamps, one (1) 39W T6 (G12) CDM metal halide lamp, one (1) 50W ED-17 (E-26) or 50W Open Burn* ED-17 (EX-26), 70W ED-17 (E-26) or 70W Open Burn* ED-17 (EX-26), 100W ED-17 (E-26) or 100W Open Burn* ED-17 (EX-26) metal halide, one (1) 250W halogen DC Bayonet lamp or one (1) 200W frosted A21 (MED) incandescent lamp.
18”: Two (2) or four (4) 26W, 32W (GX24q-3) or 42W (GX24q-4) 4-pin triple 4-pin CFL lamps, one (1)100W ED-17 (E-26) or 100W Open Burn* ED-17 (EX-26), or 175W ED-28 (E-39) (Recommend Philips MH lamp code #276626 or GE #12622 or 11185 to meet EISA requirements) or 175W Open Burn* ED-28 (EX-39) (Recommend Philips MH lamp code #207555 to meet EISA requirements) or 250W ED-28 (E-39) (Recommend Philips MH lamp code #276618 or Venture #64658, 32658 or 19523 to meet EISA requirements) or 250W Open Burn* ED-28 (EX-39) (Recommend Philips MH lamp code #207563, 205831 or 205849 to meet EISA requirements) metal halide lamp.

CFL sockets injection-molded plastic. Metal halide socket ceramic pulsed-rated, 4KV. All lamps furnished by others (including QR lamping). QR Option for 18” MP Only: Design consists of one (1) 150W max quartz INC lamp (bayonet) with a delay quartz relay. Operation: When a power outage occurs, the MP will not operate. Once power is restored to the fixture, the quartz INC lamp starts immediately. Once the MP lamp has cooled, it will re-start. The quartz INC lamp will stay illuminated until the MP lamp voltage is at 80% of nominal and will automatically turn off. Quartz lamp provides some light as a backup while HID lamp is cooling. There is a period of time when both lamps will be switched on.
*Note: All fixtures specified with lamps with Open Burn (OB) designation are supplied with a socket rated for open burn applications.

Installation
DSAW, ISAW, DLAW, ILAW: Supplied with 10-gauge cold-rolled steel mounting plate to be secured to building structure. Fixtures of these configurations will be in excess of 45 lbs and will generate torque values greater than the ratings of a standard J-box. Not intended to be supported by J-box alone.
S: Supplied with a universal circular strap and mounting plate for a standard 4” J-box or plaster ring.
SJAC, 1S: Supplied with a universal circular strap for a standard 4” J-box or plaster ring.
FSS: Supplied with 11-gauge cold-rolled steel mounting plate that must be attached to the building structure. Multi-Fixture pendants generate forces beyond the typical load rating of a standard J-box. Refer to shaperlighting.com for additional drawings and installation sheets.
For all 1300 HP luminaires, contractor to provide appropriate structural support for fixture weight.
### SPECIFICATIONS

**Options**
- Dimming Ballast – Lutron (DML), Remote Emergency Battery –
  Supplied by others (REM), Clear Glass Bottom Lense (CGL), Frosted
  Glass Bottom Lense (FGS), Sloped Ceiling Adaptor – Specify up to 45°
  for Multi-Fixture or specify 22° to 45° for 1S (SCA), Hand Painted
  Faux Cherry Wood (FCW), Hand Painted Faux Blonde Wood (FBW), CFL
  Acrylic Refractor or CFL IEM - Contact factory, Quartz Restrike - 18”
  MP only (QR), Singe (1F) or Double (2F) Fuse – Contact Factory, 1300
  HP Series also available in 22” dia. – Contact the factory for ordering
details.

**Labels**
- Surface Mount: UL & CUL Approved for damp locations. All Pendant
  Mount: UL & CUL approved for interior locations only. Direct Small
  Arm Mount: UL & CUL approved for exterior locations. All Large and
  Indirect Small Arm Mount: UL & CUL approved for interior locations
  only. CE Listing: Contact factory.

**Modifications**
- Shaper’s skilled craftspeople, with their depth of experience offer
  the designer the flexibility to modify standard High Performance
  luminaires for project-specific solutions. Contact factory.

### ORDERING EXAMPLE  1300-14-1SAC-CFL/2/42-120V-NA-CLR-COL-OS-48

<table>
<thead>
<tr>
<th>SERIES</th>
<th>DIA.</th>
<th>MOUNTING</th>
<th>LAMP</th>
<th>VOLTAGE</th>
<th>FINISH</th>
<th>DISTRIBUTION</th>
<th>OPTIC</th>
<th>OPTIONS</th>
<th>OA</th>
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<tr>
<td>1300</td>
<td>14”</td>
<td>S</td>
<td>CFL/26</td>
<td>120V</td>
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### MOUNTING TYPES*

**Single Stem (1S):** 5 1/2” dia. spun canopy with one 5/8” stem with a
standard hang height of 36” (OA), minimum 28” (OA) for the 14” dia.
and a standard hang height of 42” (OA), minimum 32” (OA) for the 18”
. Maximum overall hang height for one-piece stem assembly is 8’ (OA).
9” to 25’ (OA) stems are supplied in multiple sections and require field
assembly. Supplied with a swivel, which will accommodate up to 45°
(total adjustment). Integral safety cable provided. Specify SCA for sloped
ceiling applications for 22°-45°.

**Aircraft Cable with a White SJ Cord (SJWAC):** Specify SCA for sloped
ceiling applications for 22°-45°. 5 1/2” dia. spun canopy with four 1/16”
cables for the 14” and 3/32” cables for the 18” with white SJ cord with
a standard hang height of 36” (OA), minimum 28” (OA). Maximum
overall hang height is 8’ (OA). Contact factory for lengths above 8’
for the 14” dia. and a standard hang height of 42” (OA), minimum 32” (OA).
Maximum overall hang height is 8’ (OA). Contact factory for lengths
above 8’ for the 18” dia. Optional Clear SJ Cord (SJAC). Integral
safety cable provided.

*Refer to Installation on page 40 for mounting details.
1300 & 1300-WP HP SERIES
14" & 18" High Performance (HP) Pendant, Wall & Surface Luminaires
Direct, Indirect or Direct/Indirect Architectural High Bay

MOUNTING TYPES*
Direct Small Arm Wall Mount (DSAW): Direct, arched, tapered wall mount arm that attaches to the 14" or 18" dia. fixture with decorative rod detail.

Indirect Small Arm Wall Mount (ISAW): Indirect, arched, tapered wall mount arm that attaches to the 14" or 18" dia. fixture with decorative rod detail.

Direct Large Arm Wall Mount (DLAW): Direct, arched, tapered wall mount arm that attaches to the 14" or 18" dia. fixture with extended decorative rod detail and two aircraft cables for structural stability.

Indirect Large Arm Wall Mount (ILAW): Indirect, arched, tapered wall mount arm that attaches to the 14" or 18" dia. fixture with extended decorative rod detail and two aircraft cables for structural stability.

*Refer to Installation on page 40 for mounting details.
MOUNTING TYPES*

Four Stem Suspended Double Multi-Fixture Luminaire (FSS2F):
7" Spun canopy with four 3/8" (14") or 1/2" (18") stems with a standard hang height of 36" (OA), minimum 28" (OA) for the 14" dia. and a standard hang height of 42" (OA), minimum 32" (OA) for the 18" dia. Maximum overall hang height for one-piece stem assembly is 5' (OA). Lengths from 5' to 25', a Collector Body (CB) will be provided. Note that the dimensions BELOW the Collector Body (CB) remain the same regardless of desired Overall Height (OA). The single stem above the (CB) will change with specified OA (refer to shaperlighting.com for drawings). Contact factory for lengths above 25'. Specify SCA for sloped ceilings up to 45°. Integral safety cable provided.

Four Stem Suspended Triple Multi-Fixture Luminaire (FSS3F):
7" Spun canopy with four 3/8" (14") or 1/2" (18") stems with a standard hang height of 36" (OA), minimum 28" (OA) for the 14" dia. and a standard hang height of 42" (OA), minimum 32" (OA) for the 18" dia. Maximum overall hang height for one-piece stem assembly is 5' (OA). Lengths from 5' to 25', a Collector Body (CB) will be provided. Note that the dimensions BELOW the Collector Body (CB) remain the same regardless of desired Overall Height (OA). The single stem above the (CB) will change with specified OA (refer to shaperlighting.com for drawings). Contact factory for lengths above 25'. Specify SCA for sloped ceilings up to 45°. Integral safety cable provided.

Four Stem Suspended Four Multi-Fixture Luminaire (FSS4F):
7" Spun canopy with four 3/8" (14") or 1/2" (18") stems with a standard hang height of 36" (OA), minimum 28" (OA) for the 14" dia. and a standard hang height of 42" (OA), minimum 32" (OA) for the 18" dia. Maximum overall hang height for one-piece stem assembly is 5' (OA). Lengths from 5' to 25', a Collector Body (CB) will be provided. Note that the dimensions BELOW the Collector Body (CB) remain the same regardless of desired Overall Height (OA). The single stem above the (CB) will change with specified OA (refer to shaperlighting.com for drawings). Contact factory for lengths above 25'. Specify SCA for sloped ceilings up to 45°. Integral safety cable provided.

Surface Mount (S): Integrated one piece mounting plate with a hidden mounting bracket that installs on to a standard 4" J-box.

*Refer to Installation on page 40 for mounting details.
Malaysia Pan-Pacific, Inc.
Los Angeles, CA
Photography: John Sutton
Fixture: 1300-14-ISA W-CFL/1/42-120V-MW-OS-FGS
1300-14-ISA W-CFL/1/42-120V-MW-OS-FGS
1300-18-S-CFL/2/42-120V-NA-BPL-SHL-GR-INOS-FGS
1300-18-DSAW-CFL/1/42-120V-NA-GR-FGS
Memphis International Airport
Memphis, TN
Photography: Jeffrey Jacobs
Architect: Archimania
Fixture: 1300-18-ILAW-CFL/2/42-277V-CC-GR-INOS-FGS &
1300-14-DLAW-CFL/1/42-120V-NA-CLR-COL-GR-OS-FGS

1300 High Performance Pendants
1300 High Performance Pendants

1300-14-SJCAC-CFL/1/42-277V-BM-OS-FGS-36

1300-18-SJCAC-MP/1/100-120V-NA-CC-M-OS-FGS-42

1300-18-FSS3F-CFL/2/42-120V-NA-OS-FGS-54
Euro-Pace 8 Corporation
New York, NY
Photography: John Sutton
Fixture: 1300-14-15-CC

Shaper®
50 l shaperlighting.com
RGH Goldfield Corporation, Reception
Bloomfield Hills, MI
Photography: John Sutton
Fixtures: 1300-14-1S-NA & 1300-14-DLAW-NA-CLR-COL

1300-14-1S-CFL/1/42-277V-NA-GR-FGS-36

1300-14-1S-CFL/2/32-120V-NA-OS-FCW-36
1300 High Performance Pendants

Wellington Club
Evanston, IL
Photography: In, Lived
Fixture: 1300-S-CC
1300 HP FINISH GUIDE

METAL FINISH GUIDE – STANDARD

Matte White Paint (MW)  Natural Aluminum (NA)*

Silver Metallic Paint (SM)  Bronze Metallic Paint (BM)

METAL FINISH GUIDE – CUSTOM DECORATIVE METAL COLORS

Clear (CLR)  Black Pearl (BPL)  Brass (BRS)  Cabernet (CBT)

Champagne (CMP)  Chocolate (CLE)  Pewter (PWR)  Copper (CPR)

Indigo (IDO)  Sapphire (SPE)  Royal Blue (RBE)  Sage (SGE)  Slate Green (SGN)

DECORATIVE METAL PATTERNS

Coral (COL)  Seashell (SHL)

Custom Decorative Metals Finishes shown are graphic representations of the actual finish colors. Colors will differ between the monitor settings and variations may occur between the actual color and the images shown on this page. Please contact your representative for a color sample chip. *Contact factory for lead-time and pricing. Refer to specification sheets on shaperlighting.com for Custom Decorative Metal care instructions. Refer to page 35 for a more detailed description of Custom Decorative Metals.

*Note that the components of the fixture and mounting types are made with various types of fabricating processes such as die casting, spinning, jet cut, extruded, etc. As a result, the appearance of aluminum will exhibit varying hues of silver (lighter or darker in comparison to each other) with an occasional dusting of a white patina. In addition, the surface texture varies the appearance. If one color/surface finish of silver material is desired specify Silver Metallic (SM) paint finish.
CUSTOM COLOR (CC)
We offer matte, textured powder paint and matte wet paint finishes. In addition, we can match any RAL color and most custom colors. For custom colors, a 2" sq. color chip or paint sample is required to match. Contact the factory for details.

HAND PAINTED FAUX WOOD
Shaper’s new hand-painted faux wood is offered in two standard finishes, Blonde and Cherry Wood. The wood grain is vertical. Contact the factory for custom wood hues and grains.

SPECIALITY FINISH GUIDE

1200 & 1300 HP ICON LEGEND

HIGH PERFORMANCE OPTICS (HP)
Shaper offers a line of products that offer optically engineered, high performance optics for compact fluorescent, metal halide and halogen sources. Look for the HP icon at the top of the heading of the specification information.

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 (and valuable) to recycle. In addition, many of our interior fixtures are offered in natural aluminum. This material does not require additional finishing, which results in far less undesirable air emissions versus painted fixtures. Look for the Sustainable Design icon at the top heading of the specification information or for a complete listing.

THE ENERGY INDEPENDENCE
and Security Act of 2007 was signed into law in December 2007 to increase U.S. energy independence through products and buildings efficiency measures. Lighting products affected are all metal halide fixtures from 150 Watts to 500 Watts (indoor or outdoor) to contain Pulse Start Metal Halide ballasts.

ARRA THE BUY AMERICAN ACT
[often BAA, not to be confused with the Buy America (no “n”) Act] applies to all U.S. federal government agency purchases of goods over certain contract thresholds. The ARRA restricts purchases of supplies and construction materials to domestic products, unless an exception or waiver applies. Unmanufactured products must be mined or produced in the United States. There is a two-part test for manufactured articles: (1) article must be manufactured in the United States, and (2) cost of U.S. components must exceed 50% of the cost of all components in the item. ARRA Section 1605 establishes requirements for federal government projects funded with stimulus monies: “None of the funds appropriated or otherwise made available by [the ARRA] may be used for a project for the construction, alteration, maintenance, or repair of a public building or public work unless all of the iron, steel, and manufactured goods used in the project are produced in the United States.” Shaper certifies that our products satisfy these requirements.