## PHILIPS

IIIGHTOIIIER

Decorative

## Vetro Elements




## Vetro

## Glass is a pure design material that has benefited us throughout the ages being both functional and aesthetic.

All of the Vetro primary glass is hand blown. Multiple layers of glass, each containing a discrete transmission property, are fused into one clean opalescent form to produce the maximum diffusion of light with an option of being placed under a sheath of clear glass. The clear glass subtly reflects and refracts a portion of the light, while providing a bold yet elegant emphasis on your design element. Substantial and impressive, geometrically put in balance with the primary luminaire, but transparent to visible light.


| Series | Page | Round acrylic with aluminum insert | Round acrylic | Round angled double opal glass | Round angled double opal glass within clear glass | Round opal glass | Round opal glass within clear glass | Square acrylic | Square opal glass |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.75" Micro | 6 | D2LR01 | D2LRO2 | - | - | D2LR03 | - | D2LS01 | D2LSO2 |
| 3" Evolution | 7 | D3MR01 | D3MRO2 | D3MRO3 | D3MR13 | D3MRO4 | D3MR14 | - | - |
| 4" Evolution | 7 | D4MR01 | D4MR02 | D4MR03 | D4MR13 | D4MRO4 | D4MR14 | - | - |
| 4" LED, HID \& CFL | 8 | D4A01 | D4A02 | D4A03 | D4A13 | D4A04 | D4A14 | - | - |
| 6" LED, HID \& CFL | 8 | D6A01 | D6A02 | D6A03 | D6A13 | D6A04 | D6A14 | - | - |
| 7" LED, HID \& CFL | 9 | D7A01 | D7A02 | D7A03 | D7A13 | D7A04 | D7A14 | - | - |



|  | Page | Opal Glass <br> Inner Element | Clear Glass <br> Outer Element | Opal Acrylic <br> Inner Element | Clear Acrylic <br> Outer Element |
| :--- | :---: | :--- | :--- | :--- | :--- |
| Peries | 12 | PG01 | GLO1 or GLO2 | PAO1 | GL01A or GLO2A |
| PS (cylindrical) | 14 | SG01L | GLS01 or GLS02 | SA01L | GLS01A |
| PS (conical) | 16 | SG03L | GLS02 or GLS03 | - | - |
| PW | 18 | SG01L or SG02L | - | SAO1L or SA02L | - |

## Clean lines, sharp edges and seamless transitions give the Vetro Series an elegant yet strong presence.

The European hand blown glass contains multiple layers that work in unison to provide the richest and smoothest accent of light to your design space. Vetro provides simple forms that can be used creatively to meet your design needs and elegant luminaries that are encased under clear polished glass. The family of luminaries provides practical lighting tools in a sophisticated envelope. Vetro's refined design provides a fresh aesthetic to meet your architectural needs.

## Vetro Elements

The Vetro Family utilizes pure geometric forms
that feature superior materials in perfect balance.



Downlights, Pendants and Sconces


Vetro decorative elements are a definitive design statement utilizing balance and proportions. With uncompromising style and the look of clean, spare elegance, Vetro Downlights open a world of creative potential. Designed for stand-out style or a reserved minimal look, these downlight accessories offer unlimited scope for a broad variety of applications - all within the same design family.


## D01 Series

A solid translucent form with aluminum beveled insert and minimal satin ring.
This clean geometric form combines a solid translucence with diverging layers and internal reflections. Subtle light patterns are revealed as light emanates in differing patterns when viewed from various angles. This layered fixture offers the contrast of an inner glow offset by a matte satin ring. Any space is enhanced by placement and position.

## D03 Series

Angled double opal glass accessory with satin aluminum ring.
The flared luminaire offers the ultimate in elegance and delivers soft, glowing light diffused by frosted opal glass. The setting of satin aluminum adds a distinct design element.


## D13 Series

## Angled double opal glass in angled clear glass with satin aluminum ring.

The striking design of opal encased in clear angled glass creates a stunning luminaire with exceptional interest. The simple pin supports on the satin aluminum ring add an understated element to the design.


## D02 Series

A solid translucent disk with frosted interior and minimal satin ring.
The light from this semi-recessed luminaire is released in layered complexity. A solid form of decorative transparency teamed with frosted layers and lighting present an elegant look. Light floats upward to create a soft ceiling wash which adds yet more interest and definition to a space.


## D04 Series

Opal glass accessory with satin aluminum ring.
This perfectly smooth opalescent cylinder highlights clean design.
A satin aluminum ring adds to the finely engineered look.


## D14 Series

Opal glass in clear glass with satin aluminum ring.
The perfectly illuminated design of opal encased in a layer of clear glass lends an added element of design for heightened interest. Simple pin supports on the satin aluminum ring create an understated visual element.

## D2L Micro Vetro

## Architectural decorative 2" accessories with satin aluminum rings

Use with fixture:
C2L04DL (LED)
Use with reflector:
C2LDL (LED)



D2LSO1
Square acrylic


## D3MR Evolution Vetro

$\qquad$

## Architectural decorative 3" accessories with satin aluminum rings

Use with frame-in kits:
C3L085N (LED), C3LV, C3LVE1, C3LVE2,
C3ALV, C3ALVE1, C3ALVE2, C3AICLV, C3AICLVE1


D3MR03
Round angled double opal glass


D3MR02
Round acrylic


## D4MR Evolution Vetro

## Architectural decorative 4" accessories with satin aluminum rings

Use with frame-in kits:
C4LV, C4ALV, C4AICLV


D4MR01
4" Round acrylic with aluminum insert


D4MR03
Round angled
double opal glass


## D4MR04

Round opal glass


D4MRO2
Trim kit \& Vetro accessory


D4MR13
Round angled double opal glass within clear glass


## D4MR14

Round opal glass
within clear glass


## D4A LED, HID \& CFL Vetro

## Architectural decorative 4" accessories with satin aluminum rings



## D6A LED, HID \& CFL Vetro

## Architectural decorative 6" accessories with satin aluminum rings

| Use with trim kit | Use with frame-in kits |
| :---: | :---: |
| LED : C6L | LED : C6L |
| CFL : 8021CL | CFL: S6132BU family |
| HID : C6T6VWCL | HID : SC639T6E1, SC639T6E2, SC670T6E1, SC670T6E2, |
| C6P30MHCL* | SC639MHU*, SC670MHU*, SC639MHE1, SC639MHE2*, SC670MHE1, SC670MHE2* |
| C6P38MHCL** | SC610MHU**, SC670MHU**, SC610MHE1, SC610MHE2** |



[^0]** Use trim/frame with PAR38 Metal Halide configurations.

Trim kit must be ordered separately. Consult factory for metal halide availability. All combinations required the appropriate Calculite frame-in kit.

## D7A LED \& CFL Vetro

LED, CFL \& HID

Architectural decorative 7" accessories with satin aluminum rings

Use with trim kit
LED : C7L
CFL: 8022CL

Use with frame-in kits
LED: C7L
CFL: S7142BU family


D7A01
Round acrylic with aluminum insert


D7A03
Round angled double opal glass


D7A04
Round opal glass



D7A02
Round acrylic


## D7A13

Round angled
double opal glass
within clear glass


D7A14
Round opal glass within clear glass



## Vetro Pendants

The perfect choice to create a bold statement in light.


PM Series
A Bold Statement in Light.
Dynamic architectural precision fused with a slender aesthetic delivers superior illumination. These bold pendants present a refined profile to accent select spaces.

## PS Series (cylindrical)

## Illuminating Your World.

Clear, defined, slim and elegant the Vetro pendant layers light and air to bring an architectural aesthetic to a variety of spaces. Hand-blown opalescent glass married to smart machined aluminum presents a spare, simple look with presence.


PS Series (conical)
Grace and Style in Light.
The geometric expression of capturing straight and flared together in a sharp aesthetic enhances select spaces. The bold effect adds definition to its appeal.

## PW Series

## Reflections of Uniformity.

A combination of two basic geometric forms, the cylinder and the cone. A source of ambient illumination presented under a cylindrical section of glass.

## PM LED, CFL \& INC Vetro

## Architectural decorative pendant with satin aluminum housings

Machined aluminum outer housing contains electrical components. Hand-blown Triplex glass provides an even spread of illumination along the length of the primary glass element. Luminaire is encased by hand blown outer glass


## PM with PG01 and GLO1

Hand-blown opal glass sheathed in crystal clear glass partnered with satin machined aluminum. The elegant pendant encased in glass becomes feature element.


## PM with PGO1 and GLO2

Satin machined aluminum and hand-blown glass. The elegant pendant encased in an unexpected proportion of clear glass creates featured design element.


CFL \& INC complete CFL or INC fixture consists of Power Head + Inner Element + Outer Element + Suspension Kit (see page 20).


Power Heads

| Series <br> PM | Wattage <br> 02 | Source <br> LW | CCT <br> $\square$ | Finish <br> SA | Voltage <br> U |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PM Decorative 4" Pendants | 02 24W | LW LED | 27 2700K <br> 30 3000K <br> 35 3500K <br> 40 4000K | SA Satin Aluminum | U Universal 120V/277V |
| Series <br> PM | Wattage $\square$ | Source <br> $\square$ |  | Voltage <br> $\square$ | Finish <br> SA |
| PM Decorative 4" Pendants | 32 26/32W | - CFL 4-pin triple tube |  | $-\quad$ Universal $120 \mathrm{~V} / 277 \mathrm{~V}$ | SA Satin Aluminum |
|  | 32 26/32W | MX CFL 4-pin triple tube with Mark X dimming |  | $\begin{array}{ll} \mathbf{1} & 120 \mathrm{~V} \\ \mathbf{2} & 277 \mathrm{~V} \end{array}$ |  |
|  | 150 150W* | - Incandescent T4 mini-candelabra |  | - 120V |  |

[^1]Note: For Osram 13W 4-pin twin tube lamps (4100K) use Lightolier \# 56964. For others see spec sheets for details.


Power Head: comprised of die-cast and extruded aluminum components with a brushed clear lacquer finish

Inner Element: a primary diffuser comprised of Triplex hand blown glass (PGO1) or opal acrylic (PAO1).

Outer Element: a $7^{\prime \prime}$ diameter (GLO1) or 10¼" diameter (GLO2) cylindrical section of clear extruded glass with polished edges. A $7^{\prime \prime}$ diameter (GLO1A) or $10^{1 / 14 " ~ d i a m e t e r ~}$ (GLO2A) cylindrical section of clear acrylic is also available. All outer assemblies come with a die-cast aluminum holder ring with stainless steel support pins.

## PS LED, CFL \& INC Vetro (cylindrical)

## Architectural decorative pendant with satin aluminum housings

Two-piece machined aluminum outer housing contains electrical components. Hand-Blown Triplex glass provides an even spread of illumination along the length of the primary glass element.


PS with SGO1L and GLSO1
Hand-blown opal glass sheathed in crystal clear glass partnered with satin machined aluminum. The elegant pendant encased in glass becomes more of a feature element.


## PS with SGO1L and GLSO2

The crystal clear flared sheath heightens the bold effect. Satin machined aluminum and hand-blown glass.


CFL \& INC Complete CFL or INC fixture consists of Power Head + Inner Element + Outer Element (optional) + Suspension Kit (see page 20).




Power Heads

| Series <br> PS | Wattage <br> 01 | Source <br> LW |  | Finish <br> SA | Voltage <br> U |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PS Decorative Pendant | 01 8W | LW LED | 27 2700K <br> 30 3000K <br> 35 3500K <br> 40 4000K | SA Satin Aluminum | U Universal 120V/277V |
| $\begin{aligned} & \text { Series } \\ & \text { PS } \end{aligned}$ | Wattage $\square$ | Voltage <br> $\square$ |  |  | Finish <br> SA |
| PS Decorative Pendants | 13 13W | $\begin{array}{ll} \hline-120 V \\ \mathbf{2} & 277 \mathrm{~V} \end{array}$ | - CFL 4-pin twin tube <br> Q CFL 4-pin quad tube |  | SA Satin Aluminum |
|  | 26 26W | $\begin{aligned} & \text { - } 120 \mathrm{~V} \\ & 2 \quad 277 \mathrm{~V} \end{aligned}$ | - CFL 4-pin quad tube |  |  |
|  | 50 50W* | - 120V | - Incandescent T4 mini-candelabra |  |  |

[^2]Note: For Osram 13W 4-pin twin tube lamps (4100K) use Lightolier \# 56964. For others see spec sheets for details.

| Glass/Acrylic | For LED, CFL \& INC configurations. |
| :---: | :---: |
| Inner Element | Outer Element (optional) |
| SGO1L $2^{3 / 3} 8^{\prime \prime}$ Opal Glass (required for all glass options) | GLS01 37/8" Clear Glass |
|  | GLS02 $73 / 88^{\prime \prime}$ Clear Glass |
| SA01L 23/8" Opal Acrylic* (required for all acrylic options) | GLS01A 37/8" Clear Glass |

Power Head: comprised of die-cast and extruded aluminum components with a brushed clear lacquer finish.

Inner Element: a primary diffuser comprised of Triplex hand blown glass (PGO1) or opal acrylic (PAO1).
Outer Element: a 37/8" diameter (GLSO1) cylindrical section of clear extruded glass with polished edges. A $7^{3 / 8 "}$ diameter (GLSO2) conical section of clear extruded glass with polished edges. A $3^{77 / 8^{\prime \prime}}$ diameter (GLO1A) cylindrical section of clear acrylic is also available. All outer assemblies come with a die-cast aluminum holder ring with stainless steel support pins.

## PS LED, CFL \& INC Vetro (conical)

## Architectural decorative pendant with satin aluminum housings

Two-piece machined aluminum outer housing contains electrical components. Hand-Blown Triplex glass provides an even spread of illumination along the length of the primary glass element.


## PS with SGO3L

Satin machined aluminum and hand-blown opal glass. Parallel lines of the symmetric power head diverge when fused to the conical hand blown glass.

PS with SGO3L and GLSO2
Hand-blown opal glass sheathed in flared crystal clear glass partnered with satin machined aluminum provides a striking luminaire for featured spaces.

## PS with SGO3L and GLSO3

Satin machined aluminum and hand-blown glass. Lightly frosted outer glass provides an element of mystery to the pendant.
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PS01LW35SAU
SG03L + GLS02

186 mm
PS01LW35SAU
SG03L + GLSO3

CFL \& INC Complete CFL or INC fixture consists of Power Head + Inner Element + Outer Element (optional) + Suspension Kit (see page 20).



## Power Heads

| Series <br> PS | Wattage <br> 01 | Source <br> $\mathbf{L W}$ | $\square$ | Finish <br> SA | Voltage <br> U |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PS Decorative Pendant | 01 8W | LW LED | 27 2700K <br> 30 3000K <br> 35 3500K <br> 40 4000K | SA Satin Aluminum | U Universal 120V/277V |
| $\begin{aligned} & \text { Series } \\ & \text { PS } \end{aligned}$ | Wattage | Voltage <br> $\square$ | Source <br> $\square$ |  | SA |
| PS Decorative Pendant | 13 13W | $\begin{aligned} & -120 \mathrm{~V} \\ & \mathbf{2} 277 \mathrm{~V} \end{aligned}$ | - CFL 4-pin twin tube <br> Q CFL 4-pin quad tube |  | SA Satin Aluminum |
|  | 26 26W | $\begin{aligned} & \text { - } 120 \mathrm{~V} \\ & \mathbf{2} 277 \mathrm{~V} \end{aligned}$ | - CFL 4-pin quad tube |  |  |
|  | 50 50W | - 120V | - Incandescent T4 mini-candelabra |  |  |

Note: For Osram 13W 4-pin twin tube lamps (4100K) use Lightolier \# 56964. For others see spec sheets for details

Glass/Acrylic
For LED, CFL \& INC configurations.


Power Head: comprised of die-cast and extruded aluminum components with a brushed clear lacquer finish

Inner Element: a primary diffuser comprised of Triplex hand blown glass (PGO1) or opal acrylic (PAO1).
Outer Element: a $7^{3 / 8^{\prime \prime}}$ diameter (GLSO2) conical section of clear extruded glass with polished edges. A 7 ³/8" diameter (GLSO3) conical section of clear extruded glass with etched accent and polished edges. All outer assemblies come with a die-cast aluminum holder ring with stainless steel support pins.

## PW LED, CFL \& INC Vetro

## Architectural decorative pendant with satin aluminum housings

The Vetro look of refined, spare elegance. Satin cast and machined aluminum paired with hand-blown opal triplex glass


PW with SGO3L
Cast and machined components Hand-blown 8" triplex glass.

## PW with SG03L

Cast and machined components. Hand-blown 10" triplex glass.


CFL \& INC Complete CFL or INC fixture consists of Power Head + Inner Element.


## Power Heads

| Series <br> PW | Wattage <br> 01 | Source <br> LW | $\begin{aligned} & \text { ССТ } \\ & \square \\ & \hline \end{aligned}$ | Finish <br> SA | Voltage <br> U |
| :---: | :---: | :---: | :---: | :---: | :---: |
| PW Decorative Sconce | 01 8W | LW LED | 27 2700K <br> 30 3000K <br> 35 3500K <br> 40 4000K | SA Satin Aluminum | U Universal 120V/277V |
| Series <br> PW | Wattage $\square$ | Voltage <br> $\square$ | Source <br> $\square$ |  | Finish <br> SA |
| PW Decorative Sconce | 13 13W | $\begin{gathered} -120 \mathrm{~V} \\ \mathbf{2} 277 \mathrm{~V} \end{gathered}$ | - CFL 4-pin twin tube <br> Q CFL 4-pin quad tube |  | SA Satin Aluminum |
|  | 50 50W* | - 120V | - Incandescent T4 mini-candelabra |  |  |

[^3]Glass/Acrylic
For LED, CFL \& INC configurations.
Inner Element

|  |  |
| :--- | :--- |
| SG01L | 10" Opal Glass |
| SG02L | 8 " Opal Glass |
| SA01L | 10" Opal Acrylic |
| SA02L | $8 "$ Opal Acrylic |

Power Head: comprised of die-cast and extruded aluminum components with a brushed clear lacquer finish Inner Element: a 10" diameter (SGO1L) or an 8" diameter (SGO2L) cylindrical section of clear extruded glass with polished edges. A 10" diameter (SA01L) or an 8" diameter (SAO2L) cylindrical section of clear acrylic is also available.

## Pendant Suspension Kits

## Architectural decorative pendant with satin aluminum housings

The Vetro look of refined, spare elegance. One light can do it all Satin machined aluminum paired with Hand-blown opal glass.


## Cable / Cord kit

Cable/Cord kit includes clear jacketed steel braided power cord and metal aircraft cable with satin aluminum canopy.

## SK01:

Includes 3 solid aluminum lobster claws to neatly secure the steel jacketed power cord to the aircraft cable (10ft. length).

## SKO2:

Includes 4 solid aluminum lobster claws to neatly secure the steel jacketed power cord to the aircraft cable ( 25 ft . length).

SK01X5:
Same specifications as SKO1 (for LED version only). Includes 5-Wire configuration for optional 0-10V dimming


Lobster Claw following fixtures directly to the ceiling: PM (63/8" diameter)
11 mm

Downlight Details

Architectural decorative downlights accessories

Decorative element are mechanically secured to the die cast construction ring and the integral reflector from the factory.

Die cast construction ring: Exterior edge of construction ring is visible, satin aluminum finish matches diameter of decorative element for a flangeless appearance. Aluminum die cast finish ring with crisp $90^{\circ}$ edges conceals all fasteners for a clean finished appearance

Integral reflector: 16 ga. aluminum, $50^{\circ}$ visual cutoff to lamp and lamp image. Decorative Element is mechanically attached to reflector via die cast ring Reflector is specular clear for best performance and aesthetics.

Cover glass: 4" Evolution contains high temperature perimeter frost.

Trim kit: For 4" Evolution, trim kit, reflector and decorative element ship complete
Frame-in kit: Specified separately See frame-in kit specification sheet for details.

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[^0]:    * Use trim/frame with PAR3O Metal Halide configurations.

[^1]:    Do not configure incandescent fixtures with acrylic accessories (PAO1, GLO1A, or GLO2A).

[^2]:    Do not configure incandescent fixtures with acrylic accessories (SAOIL or GLSO1A).

[^3]:    * Do not configure incandescent fixtures with acrylic accessories (SAO1L or SA02L).

    Note: For Osram 13W 4-pin twin tube lamps (4100K) use Lightolier \# 56964. For others see spec sheets for details

