

Light Fair Products 2011

PHILIPS
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Philips Omega SOL:

These products represent the next step in innovative LED form factors for architectural luminaires. With SOL there are two distinct products targeted for high end retail and office specifications where visual aesthetics of a product are key.



SOL6

SOL6 is designed to be the thinnest LED system in relation to its lumen output, approximately 850 lm at only 11/16". This innovative approach provides a non glaring illuminated surface, available in two beam patterns to support either general or accent lighting. With an input power of only 20W, it is very comparable to 50-75W halogen solutions. Product variations allow for 3K or 4K CCT with multiple finish options and housing choices of surface, pendant or fully adjustable.



SOL20

SOL20 is a larger scale luminaire that breaks from traditional designs of fluorescent lighting to offer a new look and feel while delivering 3500 lumens. SOL20 provides an inspiring and sustainable design with excellent visual comfort for commercial spaces. It will be offered in a variety of configurations from pendant, surface and recessed.

Philips Omega Accent LED:

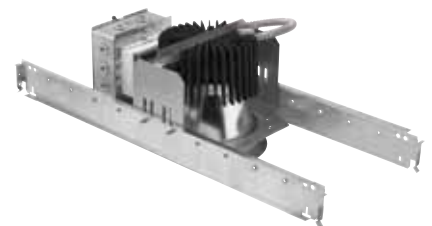
This new family of recessed accent luminaires combines the latest in LED technology with superior optical control and reliable thermal management to deliver 1200 lumens in a compact form factor. This extensive family of products exhibits style and flexibility for any application requiring energy savings as compared with traditional halogen sources.



Philips Omega Revelation LED:

The Philips Omega Revelation LED Downlights represent the future of commercial and architectural downlighting. Incorporating innovative remote phosphor technology, along with unsurpassed light quality and mechanical features, the Revelation LED Downlights can satisfy even the most demanding of downlight applications. Available in multiple lumen packages, ranging from 1000-2500 lm, this complete family provides significant energy savings compared with traditional CFL and halogen downlights.

The design possibilities are endless due to the variety of aperture sizes in both round and square. The Revelation LED family continues to grow and now includes cylinders, remodel housings, IC rated options, as well as decorative and high abuse alternatives.



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Philips Omega Cylinders:

With the Origins Cylinders collection you can truly blend your luminaires into your architecture. The simple design, with refined details ensures maximum visual harmony and can be utilized in different sizes and mounting configurations to create your very own design.

With lamping options ranging from LED to ceramic metal halide, the combination of finishes and options deliver one of the most versatile and compact solutions for cylinder style products. All housings are constructed of extruded aluminum and feature die cast tops and mounting hardware to provide years of carefree and reliable performance.



Philips Omega Origins LED:

The Origins family of products from Philips Omega has long been recognized for superior performance and unique design solutions. Origins LED combines those long standing features with the latest in LED technology to provide solutions for decorative pendants and wall sconces. This expansion incorporates the same remote phosphor technology utilized in our industry leading downlight platform. Origins LED is designed to provide pleasant lighting, endless possibilities and style, while consuming less energy.



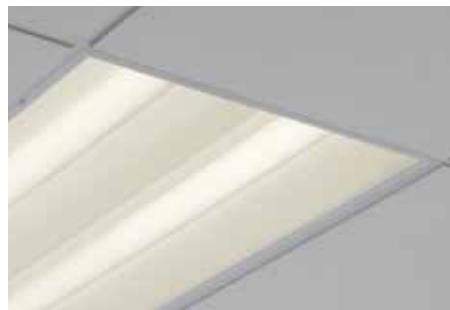
Philips Day-Brite SofTrace 1x1 LED:

SofTrace 1x1 LED is a welcome addition to the popular family of Philips Day-Brite SofTrace high efficiency architectural products. The small scale of this product makes it ideal for areas like lobbies and corridors. It provides controlled high angle lighting like the other SofTrace products rather than acting like a downlight. It provides excellent ambient lighting while minimizing scalloping and eliminating cave effect. It is style matched to the other SofTrace products offering uniform design consistency.



Philips Day-Brite HVA LED:

HVA LED is an LED version of our HVA product, providing a moderately priced recessed architectural offering with good visual comfort and LED sources. The controlled high angle lighting creates pleasant, diffuse lighting in the room. The aesthetic design follows the dual chamber design that is popular in the current market.



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Philips Day-Brite Surface SofTrace LED:

The Surface SofTrace is an addition to the SofTrace product offering, combining the subtle architectural styling of a SofTrace in a decorative package that can be surface or suspension mounted. The external construction is welded, extruded aluminum for precise, consistent fit and finish.

Subtle styling and smooth, balanced brightness on the enclosure allow this product to work in virtually any space, and the controlled light output in the high angles provides soft, smooth lighting with excellent visual comfort. The model on display features LED sources.



Philips Day-Brite LED Troffer:

The LED Troffer provides high efficacy for an optimum energy story. The use of a flat prismatic lens allows the specification of a wide variety of lens variations to promote application flexibility, and the commercial design facilitates a long life, energy efficient LED solution at a relatively low price. Like other LED products, this would be ideal for use with occupancy sensors since LED life is not impacted by frequent switching.



Philips Day-Brite Low Profile Suspended LED:

This extremely low profile suspended solution features a height of only 3/4". LED boards with many low power LEDs are used to allow a direct optical system, eliminating the need for indirect or edge lit configurations. A direct-only photometric distribution maximizes light on the horizontal workplane. A driver enclosure located above the ceiling maintains very thin aesthetics in the room space. Continuous row installations are supported for large spaces.



Philips Day-Brite Lumalier Combo:

This combination wall unit combines ambient lighting with UV air disinfection, lighting the space while sterilizing germs and bacteria. Its decorative design works well in architectural spaces while providing necessary shielding of the UV lamps to prevent excessive radiation in the occupied portion of the room. Switch and segregating reflector options are available for overbed use.

This combination luminaire provides an excellent bridge between general lighting and our comprehensive line of Lumalier UV products.



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Philips Day-Brite Schoolvision:

The Schoolvision concept centers around the idea of improving student performance by varying both light levels and color temperature to specific settings to raise student energy levels, enhance focus, or facilitate calm during varying parts of the day or different activities.

Philips Day-Brite LED Wall Lights:

This family of wall lights is designed to deliver superior light output and quality. These products use uniquely designed lenses to capture and redirect the light output of the LED. The light distributions available include wide, medium, and forward throw. These wall lights are designed to be used in applications such as office buildings, schools, retail buildings, and industrial facilities.

Philips Day-Brite Literod LED:

The LAM Literod LED product is an excellent choice for illuminating linear spaces with an energy efficient, long life LED light source. The Literod LED consumes only 24 Watts but provides light output comparable to the 32 Watt T8 luminaire. It is available for indoor, outdoor, or natatorium applications. The extruded aluminum housing provides robust construction and exceptional fit and finish.

There is a North American pilot project under way using prototypes like the modified SofTrace shown, which combine the schoolvision concept with the comfortable, uniform lighting created by SofTrace.

The mini wall light is a small form that can be used at entrance doors or near walkways. With an input power of approximately 22W, it is an excellent alternative to 42W CFL or 50W Metal Halide. The product comes standard at 4100K CCT with multiple finish options and three housing choices.

The medium wall light is sized for mounting heights between 10 and 18 feet. With two wattages available, it is a replacement for up to two 42W CFL or up to 100W Metal Halide. The product comes standard at 4100K CCT with multiple finish options and three housing choices.

The large wall light is designed for open areas that have higher mounting heights and require wider luminaire spacing. With a uniform light distribution, it is able to provide comparable overall illumination to 250W Metal Halide. The product comes standard at 4100K CCT with multiple finish options.

The housing can be rotated a full 358 degrees so you can choose to directly illuminate the work plane or softly fill the space with indirect light. The Literod LED is available in 3 mounting configurations: cable, stem, and wall mount. All of these are available for continuous row mounting. Whether your application requires wet location listing, natatorium, or simply an indoor rating, Literod LED is a wise choice for energy efficient lighting.



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Philips Day-Brite LED High Bay:

The Philips Day-Brite “HBL” LED High Bay provides a high lumen package with unsurpassed light quality for industrial, commercial, and educational lighting applications of the future. The HBL incorporates an innovative die cast aluminum design for optimum thermal control, but it also exhibits style and flexibility for any application requiring energy savings as compared with traditional HID sources.

Product variations allow for 3000K, 4000K or 5700K CCT in lumen ratings ranging from 6000-22000 lumens with direct or indirect options and choices of surface, pendant, or cable suspension. An optional IP65 rating and NSF Certification are available for more demanding applications.



Philips Day-Brite MBR Bollard:

The Morlite vandal family is proud to add a new decorative bollard series to our line of outdoor vandal resistant products. This new family of bollards offers two styles: louvered or clear lens, with three die cast top designs in LED, as well as CFL or HID lamp sources. CFL version is available with two lamps, which is unique to the marketplace in the smaller diameter footprint. An innovative, completely concealed locking mechanism with tool-less entry prevents tampering of inside electrical components and deters vandalism.

An optional luminous glow top in all three styles contains color changing LEDs to offer the ultimate in unique outdoor lighting. 16 preset colors with brightness level control can create a one-of-a-kind color atmosphere. In addition, 4 preset color scenes offer various color changing options.



Philips Day-Brite Patron LED Luminaire:

The Patron LED Low Profile decorative luminaire is designed to meet the many needs of indoor or outdoor lighting applications. This unique Patron LED luminaire is constructed of die cast aluminum. Its compact stylish design it makes an excellent choice when selecting a decorative lighting unit for emergency lighting requirements or as a mini wall light for general lighting purposes. The Patron LED luminaire is a very attractive mini wall light ideal for general illumination of building facades, entrance ways, and pathways.

When used as a mini wall light, the Patron also offers an optional nicad battery (contained inside the housing) for providing emergency lighting for a minimum of 90 minutes. The emergency lighting utilizes the same LED light source as used for the general lighting (no external emergency power source required).

The Patron LED luminaire can be used in many ways: 1) AC only mini wall light supplying 740 lumens, 2) emergency only unit supplying 500 lumens, or 3) as an AC mini wall light with an integral nickel cadmium battery pack for emergency lighting.



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Philips Day-Brite Mpac Vandal Resistant Luminaire:

When it comes to improving security or improving peace-of-mind in your business, the new Philips Day-Brite Mpac vandal resistant luminaire has the perfect solution with its rugged construction and hidden video surveillance camera. This Mpac luminaire is constructed of a high impact resistant material that can withstand the highest abuse while providing the necessary light output, keeping your surroundings securely lit and helping deter vandalism.

The camera captures a 92° field of view with a resolution of 380 lines and a low light ability of 0.1 lux for the black and white video. The Mpac luminaire is ideal for any vandal and security surveillance needs. It is easy to install and is perfect for indoor or outdoor applications requiring day or night security surveillance at your place of business.

