Your vision, our solutions

Light up and bring life to spaces with our Signature Lighting Collection

www.lighting.philips.co.in
Light is possibility

A possibility to make an impact on people. A possibility to make each day better.
A possibility to explore and create the future with light

Light has the ability to alter spaces in exciting and inspiring ways. Whether you want to improve people’s health, make cities safer or make businesses prosperous, light makes it possible.
"Light is joy. People respond to light. It makes places lively and engaging."

Barry Richards
Principal and Studio Leader. Rockwell Group

Explore the possibilities of light

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Today, creative visionairs are creating immersive experiences and exploring new ways of using light to alter the way people feel about their surroundings.
Unite

Discover urban spaces re-imagined by designers and enhanced by the use of light. These visual displays are redefining the urban landscape and creating new experience points in cities. Increasingly, initiatives such as these are becoming indicative of a vibrant and engaging city life.

A gas station transforms into a communal art installation

Two derelict gas stations from the 1980s have been transformed by the use of LED panels and spotlights, creating an artificial sky. The installation also features concrete furniture that encourages people to stop and interact. The project has become a great example of a shared, dynamic space within the humdrum of the city.

Installation: Sophie Valla, LED-cloud project
Marking the **2022 FIFA world cup** in Qatar

To celebrate the upcoming FIFA World Cup in 2022, architects are creating an enormous lit crystal ball in Qatar. The crystal ball building will host a sports museum and a shopping centre, and will transform into a glowing orb as soon as the sun goes down. During the day, its crystallized exterior will reflect the rays of the sun, filtering ample daylight into the interior space. The orb body also rests on the vertical axis, and spins gradually in a spiral path.

*Installation: Vedran Petković, Erick Velasco Farerra*

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**Iconic San Francisco Bridge** pulses with light

25,000 LEDs blink and shimmer to create morphing patterns and shapes on San Francisco’s most well-known landmark, the Bay Bridge. This large scale installation spans along the bridge and along the bridge supports. This large scale art installation driven project is one of the world’s largest LED sculptures; 1.8 miles wide and 55 feet high.

*Installation: Leo Villareal using Philips Color Kinetics technology*
Designers are leveraging advanced sensor technology to develop environments that respond to proximity, touch and sound, creating vibrant lighting displays and graphic images.

Installation captures and replicates movement

Future Self is a performance, light and sound installation that maps and replicates movement. As two dancers move around the installation, 3D cameras record the shapes made by their bodies and replay them on a grid of over 10,000 LED lights. The image created by the lights resembles a single figure, no matter how many people approach it at once.

Installation: Random International, MADE exhibition, Berlin
Choreographer: Wayne McGregor
Composer: Max Richter
Installation trees lean and sway towards visitors as they approach

Inaho, ear of corn in Japanese, is an array of freestanding LED bulbs shaped like golden ears of rice. These stalks lean and gently lean towards visitors as they approach. Tiny perforations along the golden carbon fiber rice stems distribute the light, making the installation look like a paddy field gently rustling in the wind.

Installation: Yoshimoto and Yoshinaka Ono, Tangent Studio

Interactive sculpture responds to sound and movement

Fiet is an interactive sculpture that visualizes the emotional impact of movement. The installation is made of hundreds of cones which move based on the sounds in the environment. For instance, if there is a sudden noise the sculpture tenses up, but when it’s quiet and peaceful it has a fluid motion. The result is an installation that resembles a living organism, responding to its surroundings.

Installation: Studio Toer
Advances in projection technology, mapping of directional cues and heads-up displays are enhancing wayfinding and safety. Personal displays with context-relevant information can help a shopper looking for a special gift or making their way home in a new city faster and stress-free. Collected and artistically visualized data is increasingly becoming a part of urban landscape displays.

An impossible to miss stop sign projected in mid air

The Sydney Harbour Tunnel in Australia uses light and water to project stop signs that appear to float in midair. The Softstop barrier system produces a pseudo-holographic ‘Stop’ message that is impossible for drivers to miss. The concept solves the persistent problem of drivers ignoring signals that are in the peripheral vision, by bringing warning messages right in the direct field of vision.

Installation: Laservision
Supermarket LEDs send discounts to shopper phones
Korean supermarket chain Emart uses smartphones and LED lights to guide shoppers to discounts. Emart Sale Navigation uses special LED ceiling lights to send information to smartphones. Once shoppers install the Emart app they are guided by dedicated indoor maps, and when they pass an area with a discount coupon available, a notification pops up on their screen.
Installation: Emart

Safety flood lights are triggered when streets fill with water
Safety Light is a road lighting concept that is activated when streets are underwater after a severe storm hit. The rainwater triggers a water-activated battery, which in turn powers embedded LEDs, sending up beams of light. The lights help define lane markings clearly for drivers to find their way safely through flooded areas.
Theme 04 Heal

The power of light to influence mind and body states in being harnessed in products and spaces. By controlling light color, intensity and design, we are now able to sync natural biometric rhythms and improve the health and well-being of inhabitants.

Responsive walls in hospitals for positive distraction in children

Digital patterns in the Nature Trail along the corridor of the Great Ormond Street Hospital in London soothe and engage kids on their way to the anesthesia room. This installation covers a 50m stretch and is made of 72,000 interactive lights embedded at various levels. The wall comes to life with patterns of animated animals on detecting movement. This lively interaction makes the journey down to the anesthesia room a little easier for kids of all ages.

Installation: The Nature Trail, Jason Bruges Studio
Light therapy at bus stops fight the winter blues

30 bus stops in Sweden have special light panels installed to help combat Seasonal Affective disorder, brought on by a lack of sunlight during winter months. Developed as part of an advertising campaign, the light panels work best if commuters stand in front of them for 30 minutes with their eyes open.

Light recipes for a bountiful crop

LEDs can be finely tuned to provide optimized ‘light recipes’ at every stage of a plant’s growth. When applied to horticulture, this solution can increase yields, quicken flowering and enhance root growth, germination and overall health and growth of plants. Additionally, the low heat map and power consumption provide savings of space and power consumption!
Communicate

On when you need it and off when you don’t, light is being used to create temporary demarcations and flexible environments. With these lighting experiences, designers are reimagining the ways in which a space can be used.

Change court lines at the flick of a switch

The ASB Glassfloor uses hidden LEDs to switch between different court markings for different sports at the touch of a button. The embedded LEDs enhance the experience for spectators by displaying score, statistics and team colors directly on the playing surface. This flexible floor is at the heart of a multi-purpose gymnasium.

Installation: ASB Systembau
Light projections to keep on road cyclists safe at night

Bike safety company XFire has created a lighting system to make bikers more visible to traffic at night. The XFire Bike Lane is a safety light that includes flashing red LED lights, along with red lazers that project onto the road to create an instant bike lane. This lane is visible over a mile away and is clear under headlights and streetlights. The handy gadget is weather and shock-proof and is easy to attach on any bike.

Installation: XFire

Networked lamps to keep you in sync with loved ones

The Good Night Lamp is a set of small links interlinked to a large lamp. The lamps are distributed among people who want to stay in touch. If the owner of the large lamp switches it off, the light on the smaller lamps is also switched off. With the linked circle the person has gone to bed or office, etc. It also acts as a handy way to stay coordinated with friends and family across time zones.
By exploring new methods for capturing and repurposing resources at hand, light is becoming accessible to everyone. Increasingly, systems use alternative sources of energy to power sustainable, low-cost lighting solutions, creating new opportunities for people living with limited resources.

Solar suitcase provides light to health workers when they need it the most

WE CARE Solar is an organization working to bring the most basic and important technology to hospitals in developing nations. Their first such initiative is an off-grid Solar Suitcase system that includes high-efficiency LED lights, a universal cell phone charger, a charger for AA or AAA batteries, and 12V DC outlets. The case supports 40W or 80W solar panels and stores energy in a 12 amp-hour sealed lead-acid battery.

Installation: Dr. Laura Stachel and Hal Aronson
Gravity powered lamps bring light to developing communities

GravityLight is an innovative lamp that is powered by adding weight to a mesh bag hanging below the device. As gravity causes the weight to descend, the lamp generates thirty minutes of light. The device is recharged by simply returning the weight to its original position, starting the process again. The charging can be adapted to power electronics such as radios and batteries. GravityLight has no batteries to run out, replace or dispose of, creating a completely clean alternative to conventional energy sources.

Installation: deciwatt.org

Community spaces that light up with life after the sun goes down

Philips Lighting is building more than 100 solar powered community Light Centers throughout Africa, creating well-lit community areas that people can use after the sun goes down. The Light Center covers an area the size of a small soccer pitch, and is lit with solar-powered LED lights. Local authorities can provide for night-time sports, evening education and community events, all while creating additional revenue. The long life batteries need to be replaced every 4-5 years, creating a sustainable and low cost light source.
We collaborate to transform lives with light.
We understand that getting **right light** is an art, and a whole lot of science, that delivers quality light.
Light when combined with beautiful design creates experiences that make each day special.
Choose the right LED

When purchasing LED lighting there are certain questions you should ask to ensure you get the best quality and the right product for your application. Here are some key questions that will help you select LED products and solutions fit for you.

01 How is the lifetime of a LED measured?
With an LED source light output diminishes over time. Lifetime typically refers to the useful life of the light output (also referred to as lumen maintenance). The lifetime of a white LED is the time till which at least 70% of the original light output remains.

02 Does the quoted lifetime include the electronics and other components necessary to drive the LED source?
Under the right conditions LEDs can operate for very long periods of time, however it is important that the supporting components used in the fixture design also have long lifetimes and are of high quality.

03 What is the maximum ambient temperature under which the fixture can operate and achieve rated life?
The lifetime numbers for many fixtures are quoted at room temperature. It is important to know the extreme end of the quoted operating temperature range.

04 Does the fixture design have any special features for heat sinking/thermal management?
Thermal management plays an integral part in the life of LED sources and is directly affected by the fixture design. Heat must be properly drawn away from LED sources in order to maximize product lifetime. This can be achieved through an appropriately designed heat sink.

05 What warranty is offered?
A documented, clear definition of the warranty terms for the product is more useful rather than vague terms like 'guaranteed'.

06 If multiple white light fixtures are used on a project, are color points among them adequately matched?
The tint or hue of white LEDs may change from batch to batch due to inherent variations that occur in all semiconductor fabrication processes which ensures consistent color performance from fixture to fixture.

07 How do optics affect system efficiency?
Beam shaping optics such as reflectors and cover lenses can have a dramatic effect on the performance of a fixture. Performance claims must include information on all relevant system components. Photometric data helps in judging the performance.

08 Does the proposal for a job include all the components needed to operate the LED fixtures?
Many LED fixtures require external transformers and other controls in order to achieve a functional installation. Be sure to include all of these components in the project budget.

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Why **Philips** LED lighting?

Philips has been designing, developing and manufacturing LED lighting products resulting in a far-reaching intellectual property portfolio and more than 20,000 time-tested installations. We have strengthened our leadership position and revenue generation in the LED lighting market with solutions across segments like indoor, outdoor, railway, and street lighting. We are leaders in technology and product performance in the LED lighting industry and are a confident choice of lighting specifiers across the globe.

---

**Performance**

**Lifetime & reliability**

Philips applies best known methods for handling issues associated with thermal management (source lifetime), optics (beam uniformity, quality and output), energy management (high energy efficiency, low power consumption) and ease of installation (contractor friendly) to deliver industry leading results.

**Color consistency and light quality**

Optibin®, our proprietary production binning optimization process, ensures consistent performance from fixture to fixture. Our strategic relationships with the leading LED source suppliers also give us access to the best LED source binning and source performance. As a result, our LED lighting products generate the truest color and the best light intensity.

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**Quality**

**Validation and testing**

Philips performs extensive validation and environmental testing using accredited facilities to ensure product quality. Rigorous tests include thermal cycling, humidity, and water immersion to verify the functionality and robustness of products under various extreme environmental conditions.

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**Complete system approach**

Philips designs, develops, and manufactures complete system solutions – everything needed to power up and control intelligent LED illumination. This approach assures that the entire system is optimized to work together and meets regulatory compliance as well as provides a high level of flexibility in the system.
Signature lighting collection
A selection of products to transform your vision into reality.
Signature lighting Collection

48 Indoor lighting

134 Outdoor lighting

198 Architectural lighting

224 Lighting controls

Beam angles

Symmetric
Asymmetric
Narrow beam
Medium beam
Wide beam
Double asymmetric
Direct
Direct/indirect

Mounting types

Suspended
Wall
Surface
Recessed
Recessed
Table
Floor
Pole
<table>
<thead>
<tr>
<th>Page No.</th>
<th>Product</th>
<th>Mounting type</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>Arcus</td>
<td>Surface, Suspended</td>
</tr>
<tr>
<td>56</td>
<td>BoldPlay</td>
<td>Suspended, Wall</td>
</tr>
<tr>
<td>62</td>
<td>Chopstick</td>
<td>Suspended, Wall</td>
</tr>
<tr>
<td>68</td>
<td>CoreView</td>
<td>Recessed</td>
</tr>
<tr>
<td>74</td>
<td>CoreLine Proset</td>
<td>Recessed</td>
</tr>
<tr>
<td>80</td>
<td>DayWave</td>
<td>Recessed</td>
</tr>
<tr>
<td>85</td>
<td>DayZone</td>
<td>Recessed</td>
</tr>
<tr>
<td>92</td>
<td>eW downlight</td>
<td>Surface</td>
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<tr>
<td>98</td>
<td>Jump</td>
<td>Suspended</td>
</tr>
<tr>
<td>104</td>
<td>Lumistone</td>
<td>Suspended</td>
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<td>110</td>
<td>LuxSpace</td>
<td>Recessed</td>
</tr>
<tr>
<td>116</td>
<td>Poles</td>
<td>Suspended, Recessed</td>
</tr>
<tr>
<td>122</td>
<td>Stylo</td>
<td>Surface (Track-mount)</td>
</tr>
<tr>
<td>128</td>
<td>TuGroove</td>
<td>Recessed</td>
</tr>
</tbody>
</table>
Arcus is a technologically advanced modular LED bar light which is available in two lengths: 2ft and 4ft. It has options of 'X' / 'L' / 'T' and linear connectors, which provide creative freedom to design spaces with lighting. It can be mounted 'on-surface' or 'suspended' as per application requirement. Arcus is suitable for applications like common and breakout areas in offices, canteens, retail spaces (both medium and big formats) and sales counters.
Innovate with light

Modular
With extendable ends and angular clips, Arcus offers incredible flexibility. Be it linear form, multiple angles or shapes, you can personalize as you desire.

Adaptable
This product has additional advantage of multiple mounting which complement your interiors with suspended or surfaced mounting.

Glare free light
Arcus offers light management through inbuilt prismatic reflector which results in wide distribution of light. It also means more area is uniformly lit with less number of lights.

Recommended applications:
- Open office areas
- Selling floors
- Private offices

Variants

Product features:
- Offers freedom to design your ceiling with multiple mounting options
- Highly efficient and glare free
- Endless design possibilities with different deco end cap and deco piece options
**Technical specifications**

**Luminaire**
- **Type**: Arcus 4ft, 2ft
- **Beam angle**: Wide beam
- **Installation/mounting type**: Surface, Suspended
- **Color Temperature (K)**: 4000 / 5000
- **Color Rendering Index (Ra)**: 80
- **Housing (Material And Finish)**: Die-cast aluminum
- **System Wattage (W)**: 27
- **System Voltage (V)**: 220-240 / 50-60 Hz
- **System Lumen Package**: 2000
- **System Efficacy (lm/W)**: 75

**Driver**
- **Driver Type**: Integrated
- **Operating Voltage (V)**: 220-240
- **Surge Protection**: As per relevant IS standard only

**Photometric data**

**Dimensional drawing**

**Arcus**
Brilliant design and intuitive engineering fearlessly combine to deliver unprecedented performance. BoldPlay’s striking contrast of effortless style and urban edginess makes a distinct statement in any space.
Extraordinary

LED luminaire with MesoOptics, light guide technology and brilliant design and engineering offering exceptional control, true color rendition, and perfect uniformity with sculpted contours, sleek high gloss, and minimalistic form.

Modern design

Offered in a palette of color temperatures that render true, natural and vibrant. It also integrates response daylight sensors and Airwave wireless controls to maximize energy savings.

Energy savings

Its direct indirect distribution enables ultra wide row spacing, reducing the number of luminaires required in a space.

Effortless style and contrast

White  Black  Titanium

Recommended applications

Open office areas
Meeting spaces
Executive cabins

Product features:

- Uniform lighting levels
- Allows wider row spacing
- Glare-free illumination
Technical specifications

**Luminaire**

- **Type**: 7806 family
- **Beam angle**: NA
- **Installation/mounting type**: Suspended, Wall mounted
- **Color Temperature Tc (K)**: 3000 / 3500 / 4000
- **Color Rendering Index (Ra)**: 84
- **Housing (Material And Finish)**: Made of premium material
- **System Wattage (W)**: 47 / 32
- **System Voltage (V)**: 220-240 / 50-60 Hz
- **System Lumen Package (lumens)**: 4800 / 3400
- **System Efficacy (lm/W)**: Up to 106

**Dimmable/Non Dimmable**: Dimmable

**Classifications (IP/IK)**: IP40

**Optical System**: MesoOptics

**Cover (Glass/ PC)**: NA

**Life in hours [L70]**: Up to 60,000

**Electrical Class**: Class II

**Driver**

- **Driver Type**: Integrated
- **Operating Voltage (V)**: 220-240
- **Surge Protection**: As per relevant IS standard only

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**Dimensional drawing**

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**Photometric data**
Chopstick offers small size with big lighting performance and a price point that makes it ideal to use in many different types of spaces.
Balance of light, form and materials

Small size, big performance
More uniform luminous environments with optimal energy-efficiency. Chopstick’s minimalist design is now available in LED options, in addition to T5 and T5HO lamping options.

Suspended and wall mount versions
Available in suspended and complementary wall mount versions, Chopstick allows designers to achieve a consistently clean and simple look throughout a space.

Clean, crisp and simple
Chopstick is a great solution for achieving clean lines, minimalist details, luminous elements and want to provide maximized lighting quality within a space.

Sculpted Variants

Product features:
• Wide-spread lighting distribution
• Efficacy up to 108lm/W
• Available in 4ft and 8ft modules

Recommended applications:
• Open office areas
• Meeting spaces
• Executive offices
### Technical specifications

**Chopstick, Suspended**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Lamp Type</td>
<td>T5 28W Fluorescent</td>
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<tr>
<td>Lampflux</td>
<td>1 x 2900 lm</td>
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<td>L.O.R.</td>
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</tbody>
</table>

**Polar intensity diagram**

- **L.O.R.** = 0.94

**Dimensional drawing**

- **2.25 in x 2.25 in**

**Photometric data**

- **4800 lm**
- **108 lm/W**

**Driver**

- **Driver Type**: Electronic
- **Operating Voltage (V)**: 220-240
- **Surge Protection**: NA

---

**Chopstick, Suspended**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tr>
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<td>T5 54W Fluorescent</td>
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<td>Lampflux</td>
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<td>Ballast</td>
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<tr>
<td>L.O.R.</td>
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</table>

**Polar intensity diagram**

- **L.O.R.** = 0.88

**Dimensional drawing**

- **4 in x 4 in**

**Photometric data**

- **3400 lm**
- **98 lm/W**

**Driver**

- **Driver Type**: Electronic
- **Operating Voltage (V)**: 220-240
- **Surge Protection**: NA
CoreView

CoreView is a functional LED based luminaire for general lighting in offices. Its modern design has emotional appeal, creating a forward-looking advanced impression. Its best-in-class LED technology offers considerable savings on energy costs while delivering the required light output.
Sustainable and efficient

Sustainable solution
Replaceable LED module allows upgrading anytime in the future.

Energy saving
High energy saving and reduction in CO2 emissions.

Visual comfort
Indirect lighting enhances visual comfort of the working environment without compromising on light quality or efficiency.

Recommended applications:
- Open office areas
- Meeting rooms
- Selling fronts

Sustainable and efficient

Variants

CoreView panel

Product features:
- Slim, attractive form factor
- RoHS-compliant and mercury-free
- Indirect lighting without sacrificing light quality
CoreLine ProSet is a dimmable LED downlight available in fixed and adjustable versions. It delivers very substantial energy savings compared to a luminaire equipped with an equivalent halogen lamp. Installation is easy, as there is no need for a separate driver.
Efficient and versatile

Dimmable
The fixture is easily dimmable which helps creating a varied lighting environment and at the same time offers energy efficiency.

Varied solutions
It is available in fixed and adjustable versions with a choice of white tones and beam angles.

Easy switch to LED
Easy installation with 10 times longer life and better light output.

Product features:
• Dimmable
• Choice of color temperatures: 3000 and 4000K
• Choice of beam angles: 25° and 40°

Recommended applications:
Open office areas
Retail stores
Reception and corridors
Varied solutions
It is available in fixed and adjustable versions with a choice of white tones and beam angles.

Easy switch to LED
Easy installation with 10 times longer life and better light output.

Product features:
• Dimmable
• Choice of color temperatures: 3000 and 4000K
• Choice of beam angles: 25° and 40°

Recommended applications:
Open office areas
Retail stores
Reception and corridors
CoreLine ProSet

Technical specifications

<table>
<thead>
<tr>
<th>Luminaire</th>
<th>RS120B, RS121B</th>
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</thead>
<tbody>
<tr>
<td>Beam angle</td>
<td>25° or 40°</td>
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<td>Installation/mounting type</td>
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<td>Color Temperature (K)</td>
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<td>Housing (Material And Finish)</td>
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<td>System Wattage (W)</td>
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<tr>
<td>System Voltage (V)</td>
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<tr>
<td>System Lumen Package (lumens)</td>
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<td>System Efficacy (lm/W)</td>
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<tr>
<td>Driver</td>
<td>Dimmable/Non Dimmable</td>
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<tr>
<td>Driver Type</td>
<td>Integrated</td>
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<tr>
<td>Operating Voltage (V)</td>
<td>220-240</td>
</tr>
<tr>
<td>Surge Protection</td>
<td>As per relevant IS standard only</td>
</tr>
</tbody>
</table>

Dimensional drawing

Photometric data
DayWave

With its graceful curves and ultra-slim housing, DayWave has an innovative design language of its own. It is the world’s first LED-enabled luminaire for office lighting, meeting the requirements for visual comfort.
Unique design, uniquely inspiring.

**Design to inspire**

Breakthrough and unique design: soft lines and ultra slim shapes can be easily connected into lines and patterns enhancing well being by bringing the rhythm of the day into the office. Homogeneous light distribution thanks to a breakthrough optic design.

**Dynamic light**

Ambience creation through LED lighting - ever changing atmospheres. DayWave creates an inspiring natural ambience that enhances employees’ sense of well being. It brings the dynamic rhythm of daylight into the office subtly shifting between cool and warm light over the course of the day.

**Product features:**

- Breakthrough and unique design
- Consistent light output
- Long life of 50000* hours

**Recommended applications**

- Open office areas
- Meeting spaces
- Reception desks

**Variants**
### Technical specifications

<table>
<thead>
<tr>
<th>Luminaire</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Type</td>
<td>BPS800</td>
</tr>
<tr>
<td>Beam angle</td>
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<td>Installation/mounting type</td>
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<tr>
<td>Color Temperature Tc, °K</td>
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<tr>
<td>Color Rendering Index / Ra</td>
<td>&gt;80</td>
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<tr>
<td>Housing (Material And Finish)</td>
<td>Extruded anodised aluminium, finishing brushed (BRU)</td>
</tr>
<tr>
<td>System Voltage (V)</td>
<td>220-240 / 50-60 Hz</td>
</tr>
<tr>
<td>System Lumen Package (luminos)</td>
<td>3400 - 4900</td>
</tr>
<tr>
<td>System Efficacy (lm/W)</td>
<td>As per variant</td>
</tr>
</tbody>
</table>

#### Dimmable/Non Dimmable Classifications (IP/IK)
- Dimmable
- Non Dimmable

#### Optical System
- Micro-lens-optics

#### Cover (Glass/PC)
- Clear Acrylic

#### Life in hours (L70)
- Upto 50,000

#### Electrical Class
- Class I

#### Driver
- Driver Type: P3D (Power supply unit regulating)
- Operating Voltage (V): 220-240
- Surge Protection: As per relevant IS standard only

### Photometric data

#### Photometric data

- **DayWave**

#### Dimensional drawing

- **Dimensions:** 200 x 1500
- **Drawing Views:** Front, Side, Top

#### Photometric Drawings

- **View 1:** 0-180°, 90-270°
- **View 2:** 0-180°, 90-270°
- **View 3:** 0-180°, 90-270°

### Measurement code
- LVW1677700

### Measurement date
- 2010-02-02

### Measurement status
- Released
For office lighting, customers want to capture the benefits of LED technology. DayZone offers a sustainable and fresh, high-impact design without compromising visual comfort. It is available in square versions and, to ensure a better fit in plaster ceiling applications, in a round housing.
Innovative design meets sustainability

**Inspiring design**
A luminaire that breaks away from fluorescent lighting designs of the past to offer a striking appearance and light effect.

**Sustainable solution**
Delivers high-quality functional lighting with an energy efficiency that matches or even outperforms traditional fluorescent systems.

**Visual comfort**
DayZone really shines with its impressive visual comfort. Glare control and color consistency are compliant with future office norms.

**Variants**

---

**Product features:**
- Dedicated MLO optic design
- Special patented light-mixing chamber
- Round housing available for plaster ceiling
**Technical specifications**

**Luminaire**

<table>
<thead>
<tr>
<th>Type</th>
<th>BB5560 (module size: 600 mm)</th>
<th>BB5561 (module size: 625 mm)</th>
<th>BB5567 (module size: 675 mm)</th>
<th>BB5561 (round housing)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beam angle</td>
<td>40°</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Installation/mounting type</td>
<td>Recessed</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color Temperature T&lt;sub&gt;c&lt;/sub&gt; (K)</td>
<td>4000 K: 51W (LED35S)</td>
<td>3000 K: 55W (LED35S)</td>
<td>4000 K: 80W (LED80S)</td>
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<tr>
<td>Color Rendering Index (Ra)</td>
<td>80</td>
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<td></td>
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<tr>
<td>Housing (Material And Finish)</td>
<td>Zinc-coated steel</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>System Wattage (W)</td>
<td>51 / 55</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>System Voltage (V)</td>
<td>220–240 / 50-60 Hz</td>
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<td></td>
<td></td>
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<tr>
<td>System Lumen Package (lumens)</td>
<td>3500</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>System Efficacy (lm/W)</td>
<td>Upto 70</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Dimensions**

- **Driver Type**: Integrated
- **Operating Voltage (V)**: 220–240
- **Surge Protection**: As per relevant IS standard only

**Coverage (cd/1000 lm) L.O.R. = 1.000**

**Dimensional drawing**

**Photometric data**

**Luminaire**

<table>
<thead>
<tr>
<th>BB5560 (module size: 600 mm)</th>
<th>BB5561 (module size: 625 mm)</th>
<th>BB5567 (module size: 675 mm)</th>
<th>BB5561 (round housing)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Lampflux</strong>: 1 x 3500 lm</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td><strong>Ballast</strong>: -</td>
<td></td>
<td></td>
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<td><strong>Measurement date</strong>: 2011-03-16</td>
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<td></td>
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<tr>
<td><strong>Measurement status</strong>: Released</td>
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<td></td>
</tr>
</tbody>
</table>

**L.O.R.**: 1.00

**Polar intensity diagram**

- Dimensions: Photometric data
- Technical specifications
- DayZone
This easy-to-install, dimmable downlight is ideally suited for lobbies, corridors, elevators, conference rooms, common spaces, kitchenettes, and interiors in commercial, hospitality, retail, and residential environments. With its unobtrusive, sleek design, eW Downlight Powercore is especially appropriate where recessed installation is not possible.
Energy-efficient LED downlight

Energy efficient
Integrated Powercore technology ensures rapid, efficient and accurate control of power output to the fixture directly from line voltage, eliminating the need for remote transformers or other external power supplies.

High-quality light
eW downlight Powercore is a low-profile, surface-mounted LED downlight providing high-quality illumination.

Easy to install
Use of standard wiring dramatically simplifies installation and helps lower total system cost.

Variants

Product features:
- Revolutionary thermal management system
- Dimming capability
- Long life of 85,000 hours

Recommended applications:
- Open offices
- Hospitality areas
- Selling floors

Energy-efficient LED downlight
## Technical specifications

<table>
<thead>
<tr>
<th>Luminaire</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type</strong></td>
<td>BCS401, BCS402</td>
</tr>
<tr>
<td><strong>Beam angle</strong></td>
<td>30° / 60°</td>
</tr>
<tr>
<td><strong>Installation/mounting type</strong></td>
<td>Surface mounted</td>
</tr>
<tr>
<td><strong>Color Temperature Ti (K)</strong></td>
<td>2700 / 3000 / 3500 / 4000</td>
</tr>
<tr>
<td><strong>Color Rendering Index (Ra)</strong></td>
<td>&gt;80</td>
</tr>
<tr>
<td><strong>Housing (Material And Finish)</strong></td>
<td>Die cast aluminium</td>
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<tr>
<td><strong>System Wattage (W)</strong></td>
<td>15</td>
</tr>
<tr>
<td><strong>System Voltage (V)</strong></td>
<td>220-240 / 50-60 Hz</td>
</tr>
<tr>
<td><strong>System Lumen Package (lumens)</strong></td>
<td>Upto 826</td>
</tr>
<tr>
<td><strong>System Efficacy (lm/W)</strong></td>
<td>Upto 55</td>
</tr>
<tr>
<td><strong>Dimmable/Non Dimmable</strong></td>
<td>Dimmable/Non Dimmable</td>
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<tr>
<td><strong>Classifications (IP/IK)</strong></td>
<td>IP20</td>
</tr>
<tr>
<td><strong>Optical System</strong></td>
<td>NA</td>
</tr>
<tr>
<td><strong>Cover (Glass/PC)</strong></td>
<td>Clear polycarbonate</td>
</tr>
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<td><strong>Life in hours (L70)</strong></td>
<td>Upto 85,000</td>
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<tr>
<td><strong>Electrical Class</strong></td>
<td>Class I</td>
</tr>
<tr>
<td><strong>Driver</strong></td>
<td>Integrated</td>
</tr>
<tr>
<td><strong>Driver Type</strong></td>
<td>Integrated</td>
</tr>
<tr>
<td><strong>Operating Voltage (V)</strong></td>
<td>220-240</td>
</tr>
<tr>
<td><strong>Surge Protection</strong></td>
<td>As per relevant IS standard only</td>
</tr>
</tbody>
</table>

## Dimensional drawing

![Dimensional drawing](image_url)

## Photometric data

![Photometric data](image_url)
Soft and sophisticated, free of glare and socket shadows, Jump is an uninterrupted rhythm of playful patterns and subtle textures. Jump’s contemporary aesthetic combines the latest lighting technologies with texture, pattern and rhythm along an uninterrupted end to end continuum of luminance.
High performance and flexibility

**Design freedom**
Limitless combinations of optics and aesthetics gives freedom to construct high performance lighting systems that integrate well with any architectural condition.

**Intelligent design**
Jump integrates electrical, electronic, optical, thermal and mechanical engineering to deliver optimal light distribution, consistent color and exceptional system performance.

**Unparalleled flexibility**
Aesthetic design elements, multiple distributions and variable mounting options make Jump a highly flexible choice for functional environments.

**Variants**
- Titanium
- Black
- White

**Product features:**
- Integrates with most common T-bar and non-accessible ceiling types
- Comes with factory pre-wired and quick-wire connectors
- Offers numerous standard options for wiring, battery packs and switching

**Recommended applications**
- Open office areas
- Meeting rooms
- Executive cabins

Titanium Design freedom

Unparalleled flexibility

Intelligent design

Design freedom

Unparalleled flexibility

Intelligent design

Jump integrates electrical, electronic, optical, thermal and mechanical engineering to deliver optimal light distribution, consistent color and exceptional system performance.

Unparalleled flexibility

Aesthetic design elements, multiple distributions and variable mounting options make Jump a highly flexible choice for functional environments.

Intelligent design

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Intellige
## Technical specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
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<tbody>
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<td><strong>Luminare</strong></td>
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<tr>
<td>Type</td>
<td>1201</td>
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<tr>
<td>Beam angle</td>
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</tr>
<tr>
<td>Installation/mounting type</td>
<td>Suspended</td>
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<tr>
<td>CCT</td>
<td>3000 / 4000 / 6000</td>
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<tr>
<td>Color Rendering Index (Ra)</td>
<td>NA</td>
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<tr>
<td>Housing (Material And Finish)</td>
<td>Made of premium material</td>
</tr>
<tr>
<td>System Wattage (W)</td>
<td>26 / 45</td>
</tr>
<tr>
<td>System Voltage (V)</td>
<td>220-240 / 50-60 Hz</td>
</tr>
<tr>
<td>System Lumen Package (Lumens)</td>
<td>2400 / 3600</td>
</tr>
<tr>
<td>System Efficacy (lm/W)</td>
<td>NA</td>
</tr>
<tr>
<td><strong>Dimmable/Non Dimmable</strong></td>
<td>Dimmable</td>
</tr>
<tr>
<td>Classifications (IP/K)</td>
<td>IP20</td>
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<tr>
<td>Optical System</td>
<td>Curved acrylic panel with a layer of protected MesoOptics film</td>
</tr>
<tr>
<td>Cover (Glass/ PC)</td>
<td>NA</td>
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<tr>
<td>Life in hours (@ L70)</td>
<td>Upto-60,000</td>
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<tr>
<td>Electrical Class</td>
<td>Class II</td>
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<tr>
<td><strong>Driver</strong></td>
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<tr>
<td>Driver Type</td>
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<td>Operating Voltage (V)</td>
<td>220-240</td>
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<tr>
<td>Surge Protection</td>
<td>NA</td>
</tr>
</tbody>
</table>

## Dimensional drawing

![Dimensional drawing](image)

## Photometric data

![Photometric data](image)
LumiStone is a LED luminaire consisting of two smaller ellipses rather than the traditional single voluminous piece. The ellipses have soft curvatures and resemble smooth stones found in nature. The flexible light effects created with direct and indirect light make LumiStone the perfect choice for inspiring lighting designs.
Inspiring performance

**Appealing design**
Lumistone consists of two smaller ellipses with soft curvatures creating a truly inspiring environment with appealing design.

**Versatile application**
A range of innovative mounting options make Lumistone extremely versatile in application.

---

**Product features:**
- Choice of direct/indirect lighting
- Long life of 50,000 hours
- High color rendering index >80
Technical specifications

Luminaire Type: SP520P 2xLED15S/830
Lampflux: 2 x 1500 lm
Ballast: -
Measurement code: LVW1745100
Measurement date: 2011-10-21
Measurement status: Released
L.O.R.: 1.00

Polar intensity diagram (cd/1000 lm) L.O.R. = 1.000

Dimensional drawing

Photometric data

Luminaire Type: SP522P 2xLED20S/830
Lampflux: 2 x 2000 lm
Ballast: -
Measurement code: LVW1746300
Measurement date: 2011-10-25
Measurement status: Released
L.O.R.: 1.00

Polar intensity diagram (cd/1000 lm) L.O.R. = 1.000

Dimensional drawing

Photometric data
LuxSpace provides the perfect combination of efficiency, light comfort and design, without compromising on lighting performance (color rendering and color uniformity). It offers a wide choice of options for creating the desired ambience.
High efficiency, visual comfort and a stylish design

Highly efficient
The highly energy-efficient LuxSpace makes it possible to achieve extremely low power consumption without sacrificing light quality. This results in up to 50% energy savings compared to traditional CFL downlights.

Latest technology
LuxSpace features the latest LED technology and delivers reliable light output, stable color performance and high color rendering (Ra = 80).

Fit and forget
All LuxSpace models offer a compact look and feel, and a perfect fit with easy installation, with a long lifetime of 50,000 hours, which means an end to the hassle of relamping.

Variants
- High glass optic
- Faceted optic
- Matt optic
- White optic

Product features:
- Highly efficient, efficacy >90 lm/W
- Compact look and feel
- Premium material and finish

Recommended applications:
- Open office areas
- Selling floors
- Reception and corridors
Technical specifications

Luminaire

Type: BBS478, BBS488/489, BBS498/499, BBS496
Beam angle: 90°
Installation/mounting type: Recessed
Color Temperature Tc (K): 3000 / 4000
Color Rendering Index (Ra): >80
Housing (Material And Finish): Frame: steel, Components: polycarbonate, Reflector: anodized aluminum, semi-high-gloss
System Wattage (W): 8 / 13 / 28 / 40.5
System Voltage (V): 220-240 / 50-60 Hz
System Lumen Package (lumens): 600 / 1000 / 1500 / 2000 / 3000
System Efficacy (lm/W): Upto 100

Dimmable/Non Dimmable: Dimmable
Classifications (IP/IK): IP20 (Option of IP54)
Optical System: Steel and polycarbonate
Life in hours (L70): Upto 50,000
Electrical Class: Class II
Driver Type: Integrated
Operating Voltage (V): 220-240
Surge Protection: NA

Dimensional drawing

Photometric data
The defining visual characteristic of the Rotaris product range, which is based on the innovative TL5 Circular lamp, is its concentric circles. The semi-high gloss aluminum centerpiece is surrounded by an opal or clear lamp cover, the inside of which has a prismatic structure, again in concentric circles.
The perfect form

Innovative design
Concentric circles and a semi-high-gloss aluminum centerpiece define visual characteristics.

Smooth visual integration
With TBS740, the outer rim of the luminaire forms one piece with the optic, interfaces with the ceiling, ensuring its smooth visual integration in a space.

Mounting options and glare control
Controlled in all viewing directions by Omni-directional Luminance Control technology, a complete range of surface-mounted, recessed and suspended luminaires is available.

Product features:
- Semi-high-gloss aluminum centerpiece
- High-reflectance optic
- Omni-directional Luminance Control (OLC)

Recommended applications:
- Open office areas
- Selling floors
- Meeting rooms

Variants

TBS740
TBS741
TBS742
TBS745
TCS740C
TCS740C
TCS740C
TCS740C

Mounting options and glare control
Controlled in all viewing directions by Omni-directional Luminance Control technology, a complete range of surface-mounted, recessed and suspended luminaires is available.
## Technical specifications

### Luminaire

<table>
<thead>
<tr>
<th>Specification</th>
<th>TBS740</th>
<th>TCS740</th>
<th>TPS745</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>TBS740</td>
<td>TCS740</td>
<td>TPS745</td>
</tr>
<tr>
<td>Beam angle (NA)</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
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<tr>
<td>Installation/mounting type</td>
<td>Suspended, recessed</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Color Temperature Tc (K)</td>
<td>Depending on lamp type</td>
<td>Depending on lamp type</td>
<td>Depending on lamp type</td>
</tr>
<tr>
<td>Color Rendering Index (Ra)</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>System Wattage (W)</td>
<td>60</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>System Voltage (V)</td>
<td>220–240 / 50–60 Hz</td>
<td>220–240 / 50–60 Hz</td>
<td>220–240 / 50–60 Hz</td>
</tr>
<tr>
<td>System Lumen Package (lumens)</td>
<td>Depending on lamp used</td>
<td>Depending on lamp used</td>
<td>Depending on lamp used</td>
</tr>
<tr>
<td>System Efficacy (lm/W)</td>
<td>Depending on lamp used</td>
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</tr>
<tr>
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<td>NA</td>
<td>NA</td>
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<tr>
<td>Cover (Glass / PC)</td>
<td>Opal cover (O)</td>
<td>Prismatic cover (P)</td>
<td>Opal cover with (diffusing) filter plate (O-IFP)</td>
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<td>Frame (Material And Finish)</td>
<td>Opal cover with (diffusing) filter plate (P-IFP)</td>
<td>Prismatic cover with (diffusing) filter plate (P-IFP)</td>
<td>Opal cover with (diffusing) filter plate (P-IFP)</td>
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<td>Life in hours (L70)</td>
<td>Depending on lamp used</td>
<td>Depending on lamp used</td>
<td>Depending on lamp used</td>
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<tr>
<td>Electrical Class</td>
<td>Class I</td>
<td>Class I</td>
<td>Class I</td>
</tr>
<tr>
<td>Light source</td>
<td>1 x MASTER TLS Circular / 2GX13 / 60W</td>
<td>1 x MASTER TLS Circular / 2GX13 / 60W</td>
<td>1 x MASTER TLS Circular / 2GX13 / 60W</td>
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<td>Dimmable/Non Dimmable</td>
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<tr>
<td>Driver Type</td>
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<tr>
<td>Operating Voltage (V)</td>
<td>220–240</td>
<td>220–240</td>
<td>220–240</td>
</tr>
<tr>
<td>Surge Protection</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
</tr>
</tbody>
</table>

### Photometric data

#### Polar intensity diagram (cd/1000 lm)

- L.O.R. = 0.60
- L.O.R. = 0.52

#### Dimensional drawing

- Measurements and Dimensions
- Technical Illustrations

---

120 | 121
StyliD

Retailers and hospitality operators are increasingly having to contend with rising energy prices. They need to retain the quality of light used which is flexibility in architectural integration and provides the right light effects to catch the customer’s eye. StyliD Compact is the ideal energy efficient solution for today’s demanding retail applications.
Energy efficient solution

Highly energy efficient
Delivering high-quality light with ideal energy-efficient solution for today’s demanding retail applications. Compared to CDM-Elite it is up to 45% more efficient.

Wide range of options
The fixture comes with fixed / adjustable solutions with varied lumen output options.

Retail lighting applications
With its narrow beam option and good quality of light, it provides full coverage of retail lighting applications.

Variants

Product features:
- High efficiency - 80 lm/W
- High light color consistency
- Versatile applications

Recommended applications:
- Fashion and food stores
- Lobbies and reception areas
- Meeting rooms
Technical specifications

Luminaire

<table>
<thead>
<tr>
<th>Type</th>
<th>ST5-10T (3C-track version)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beam angle</td>
<td>NB (8º), MB (25º), WB (35º)</td>
</tr>
<tr>
<td>Installation/mounting type</td>
<td>On 3-circuit track (3C) Direct on ceiling baseplate with connection point (BA)</td>
</tr>
<tr>
<td>Color Temperature Tc (K)</td>
<td>3000 / 4000</td>
</tr>
<tr>
<td>Color Rendering Index (Ra)</td>
<td>80 (90 on request)</td>
</tr>
<tr>
<td>Housing (Material and Finish)</td>
<td>Die-cast aluminum</td>
</tr>
<tr>
<td>System Wattage (W)</td>
<td>23 / 36</td>
</tr>
<tr>
<td>System Voltage (V)</td>
<td>220-240 / 50-60 Hz</td>
</tr>
<tr>
<td>System Lumen Package (lumens)</td>
<td>1700 / 2700</td>
</tr>
<tr>
<td>System Efficacy (lm/W)</td>
<td>Up to 75</td>
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</table>

Dimmable/Non Dimmable | Dimmable |
Classification (R9/IK) | R9/IK |
Optical System | NA |
Cover (Glass/PC) | Glass |
Life in hours (@ L70) | Up to 50,000 |
Electrical Class | Class I |

Driver

<table>
<thead>
<tr>
<th>Driver Type</th>
<th>Integrated</th>
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<tbody>
<tr>
<td>Operating Voltage (V)</td>
<td>220-240</td>
</tr>
<tr>
<td>Surge Protection</td>
<td>As per relevant IS standard only</td>
</tr>
</tbody>
</table>

Dimensional drawing

Photometric data
TruGroove is an epitome of simple sophistication that delivers unrivaled performance with innovative design, making a definitive statement in any architectural space. It provides an endless opportunities for geometric patterns in walls and ceilings.
Transforming light into an element of design

Exceptional performance
TruGroove offers the best possible combination of lighting control and brightness to create a balanced luminous environment with smooth and even gradients of light throughout the space.

Endless design freedom
TruGroove luminaires are available in multiple design options to deliver clean, understated style in any architectural environment.

Easy of installation
TruGroove’s unique cable design makes installation simple - a feature that saves time and money.

Recommended applications
- Open offices
- Transition areas
- Reception and breakout areas

TruGroove luminaires are available in multiple design options to deliver clean, understated style in any architectural environment.

Variants

Product features:
- MesoOptics w/bi-convex lens & Miro-Silver® reflectors
- Multiple design options
- High-quality light output and efficacy
**Technical specifications**

**Luminaire**
- **Type**: TruGroove
- **Beam angle**: Symmetric
- **Installation/mounting type**: Recessed
- **Color Temperature (K)**: 3000 / 3500 / 4000
- **Color Rendering Index (Ra)**: >80
- **Housing (Material And Finish)**: Extruded aluminum trim and die-cast endplates
- **System Wattage (W)**: 20 / 28 / 42
- **System Voltage (V)**: 220-240 / 50-60 Hz
- **System Lumen Package (Lumens)**: 900 / 2000 / 3000
- **System Efficacy (lm/W)**: Upto 82
- **Dimmable/Non Dimmable**: Dimmable
- **Classifications (IP/IK)**: IP20
- **Optical System**: Depending on variants
- **Lamp flux (cd)**: 1 x 2600 lm
- **Ballast**: Electronic
- **Measurement code**: 9902690
- **Measurement date**: Unknown
- **L.O.R.**: 0.83

**Driver**
- **Driver Type**: Electronic
- **Operating Voltage (V)**: 220-240
- **Surge Protection**: NA

**Housing**
- **Material**: Extruded aluminum trim and die-cast endplates
- **Finish**: Die-cast endplates

**Photometric data**

**Dimensional drawing**
<table>
<thead>
<tr>
<th>Page No.</th>
<th>Product</th>
<th>Mounting type</th>
</tr>
</thead>
<tbody>
<tr>
<td>136</td>
<td>AmphLux</td>
<td>Surface</td>
</tr>
<tr>
<td>142</td>
<td>Arena Vision</td>
<td>Wall, Floor</td>
</tr>
<tr>
<td>148</td>
<td>City Spirit</td>
<td>Pole</td>
</tr>
<tr>
<td>154</td>
<td>Decoflood</td>
<td>Recessed, Wall, Floor</td>
</tr>
<tr>
<td>160</td>
<td>Decoscene</td>
<td>Floor</td>
</tr>
<tr>
<td>166</td>
<td>Mini Stealth</td>
<td>Wall</td>
</tr>
<tr>
<td>172</td>
<td>Luma</td>
<td>Pole</td>
</tr>
<tr>
<td>178</td>
<td>Jargeau</td>
<td>Pole, Suspended</td>
</tr>
</tbody>
</table>
AmphiLux

Designed and manufactured in Italy, the AmphiLux range of products have been created for outdoor architectural lighting applications. Apart from its beautiful design, the AmphiLux range is packed with useful features to make it suitable for many accent and low-intensity floodlight applications.
Light up your outdoor social areas

Stylish design and quality finish
The beautiful Italian design and high-quality chrome finish makes Amphilux a stylish choice for outdoor accent lighting and floodlighting.

Quality light with tone options
There is a choice of three tones of high-quality white light: 2700 and 4000 K with CRI>80 and 6000 K with CRI>70 with dynamic color and dynamic white options.

Dynamic color spots equipped with RGBW
LEDs that enable true white, pastel or saturated colors to be produced by the same spot. The dynamic white spots vary in color temperature from 2700 to 6000 K.

Recommended applications
Architectural lighting
Accent lighting
Flood lighting

Product features:
- Sleek, attractive design
- Highly efficient, low-power LED spots
- IP68-rated for underwater use
## Technical specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Luminaires</strong></td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>BVD400 Micro (1 x LED; Mono color version) / BVD410 Mini (4 x LED; Mono and Dynamic color version) / BVD420 Compact (12 x LED; Mono and Dynamic color version)</td>
</tr>
</tbody>
</table>
| Swan angle                     | Micro versions: 10°, 20° and 30°  
                                 | Mini and Compact versions: 10° and 40° |
| Installation/mounting type     | Screwed on surface |
| Color Temperature Tc (K)        | 2700, 4000 and 6000 |
| Color Rendering Index (Ra)     | 70 / 80 |
| Housing (Material And Finish)   | Housing: chromed brass  
                                 | Optical cover: hardened glass |
| System Wattage (W)             | Micro versions: 1.5W  
                                 | Mini version (Mono color): 5W  
                                 | Mini version (Dynamic color): 4W  
                                 | Compact version (Mono color): 15W  
                                 | Compact version (Dynamic color): 12W |
| System Voltage (V)             | 12 V DC |
| System Lumen Package (lumens)  | Micro versions: +/- 60 lm  
                                 | Mini version: +/- 240 lm  
                                 | Compact version: +/- 720 lm |
| System Efficacy (lm/W)         | Upto 75 |
| Dimmable/Non Dimmable          | Dimmable  
                                 | Classifications (tik) |
| Optical System                 | IP68  
                                 | Hardened glass |
| Life in hour (h) LED            | > 147,000 at 35ºC |
| Electrical Class               | Glass |
| Drive Type                     | External |
| Operating Voltage (V)          | 220-240 |
| Surge Protection               | As per relevant IEC standard only |

## Dimensional drawing

![Dimensional drawing of AmphiLux BVD400 surface-mounted luminaire](image)
The ArenaVision MVF404 floodlight – designed for outdoor sports stadiums – dramatically increases the theatrical and emotional impact of sports for TV audiences and spectators, while allowing the players to perform under optimal visual conditions.
Synergy of lamp, optics and gear design

**High optical efficiency**
Innovative floodlight with Philips’ compact single-ended lamp; dedicated optics ensure maximum optical efficiency and enable accurate light distribution.

**Excellent color rendering**
Quartz metal halide lamp meets the most demanding lighting and TV broadcast requirements with excellent color rendering.

**Flicker free versions**
The flicker-free version completely eliminates flicker effect, thereby providing perfect images filmed with super slow motion cameras.

**Product features:**
- Housing dust-proof and waterproof to IP65; no internal cleaning required
- Built-in reflector reduces spill light and glare
- Wire mesh to prevent large pieces of glass falling out

**Recommended applications:**
- Outdoor sports lighting
- Architectural floodlighting
- Indoor sports halls

**Variants**
### Technical specifications

| Lumen
| Type | MVF403 |
| Beam angle | Narrow beam, Medium beam, Wide beam |
| Installation/mounting type | On mast head frame, ceiling, wall and floor mounting |
| Color Temperature Tc (K) | 4000/5000 |
| Color Rendering Index (Ra) | 80 |
| Housing (Material And Finish) | High-pressure die-cast aluminum |
| System Wattage (W) | 2200 |
| System Voltage (V) | 220-240 / 50-60 Hz |
| System Lumen Package | Depending on lamp type |
| System Efficacy (lm/W) | Depending on lamp type |

### Dimmer/Non Dimmable
- Non-dimmable

### Classifications (Rf/K)
- IP65

### Optical System
- Front glass for downlighting (DOWN) and uplighting versions (UP)
- Front glass: extra white, tempered, 4mm thick

### Life in hours (@ L70)
- Depending on lamp type

### Electrical Class
- Class I

### Light source
- HID
- 1 x MASTER MHN-SA HO / XW / 2000 W
- 1 x MASTER MHN-LA / XWH / 1000 W

### Driver
- Driver Type
  - External
- Operating Voltage (V)
  - 220-240
- Surge Protection
  - As per relevant IES standard

### Arena Vision

### Photometric data
City Spirit Street is part of the CitySpirit gen2 range, a hybrid range designed to provide excellent, environmentally friendly lighting without compromising on architectural appearance.
Eco friendly and stylish design

Multiple lighting options
The range consists of indirect lighting solutions, such as the Cone, Torch, Modern Lantern, Classic Lantern and a direct lighting solution, namely CitySpirit Street and CitySpirit Street LED.

One to one replacement
Enables significant energy savings through one to one replacement of HID installations without any compromise on lighting quality or safety.

Highest operational efficiency
Together with its constant light output and dimming functionality, it ensures the highest operational efficiency.

Recommended applications
- City centers and squares
- Residential areas
- Promenades

Product features:
- Choice of conventional or LED light sources
- Variety of optics addressing maximum spacing and visual comfort
- LED version available with a transparent ring that can be colored in blue or white

Variants
City Spirit

### Technical specifications

<table>
<thead>
<tr>
<th>Luminaria</th>
<th>BDS480</th>
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<tbody>
<tr>
<td>Beam angle</td>
<td>Wide beam</td>
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<td>Color Temperature Tc (K)</td>
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<td>Housing (Material And Finish)</td>
<td>Aluminium</td>
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<td>System Wattage (W)</td>
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<td>System Voltage (V)</td>
<td>220-240 / 50-60 Hz</td>
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<tr>
<td>System Lumen Package (lumens)</td>
<td>4000 - 14000</td>
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<td>System Efficiency (lm/W)</td>
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<td>Life in hours (L70)</td>
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<tr>
<td>Electrical Class</td>
<td>Class I</td>
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</tbody>
</table>

### Dimensional drawing

![Dimensional drawing](image)

### Photometric data

![Photometric data](image)

Also available with conventional lamp.
Available in both LED and conventional versions, Decoflood and MiniDecoflood floodlights are ideal for illuminating a wide variety of structures with reflectors for accent lighting, façade lighting, area lighting and architectural street lighting.
The complete lighting solution

**Zoom Focus**
Zoom Focus has been specially developed for Decoflood DVP626 and 627. A simple screw on the outside of the floodlight which allows you to change the beam while the floodlight is operational.

**Eco-friendly design**
Decoflood is an unobtrusive range of floodlights, combining simple shapes with pure design. It integrates perfectly in urban environments where the daytime appearance of buildings is as important as lighting effects at night.

**Recommended applications**
- Accent lighting
- Façade and area lighting
- Architectural downlighting

**Variants**
- DVP626
- DCP623 mini
- DVP628
- LED BVP626, 636-646
- DVP627
- DCP624 mini
- DVP637

**Product features:**
- High-quality anodized aluminium reflectors
- Protractor scale for easy aiming
- Fast access to lamp and terminal blocks through the front with snap-action clip
Technical specifications

<table>
<thead>
<tr>
<th>Luminaire</th>
<th>Type</th>
<th>Beam angle</th>
<th>Installation/mounting type</th>
<th>Color Temperature Tc (K)</th>
<th>Color Rendering Index (Ra)</th>
<th>Housing (Material And Finish)</th>
<th>System Wattage (W)</th>
<th>System Voltage (V)</th>
<th>System Lumen Package (lumens)</th>
<th>System Efficacy (lm/W)</th>
<th>Dimmable/Non-Dimmable</th>
<th>Driver</th>
<th>Driver Type</th>
<th>Operating Voltage (V)</th>
<th>Surge Protection</th>
<th>Electrical Class</th>
<th>Light source</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVP636</td>
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<td>Narrow beam, Medium beam, Wide beam, Asymmetrical beam</td>
<td>Ceiling/Wall/Floor</td>
<td>3000/4000</td>
<td>80</td>
<td>Die-cast aluminum</td>
<td>70, 150</td>
<td>220-240 / 50-60 kHz</td>
<td>Depending on lamp type</td>
<td>Depending on lamp type</td>
<td>Dimmable/Non-Dimmable</td>
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<td>Integrated</td>
<td>220-240</td>
<td>As per relevant IS standard only</td>
<td>Class I</td>
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</tr>
</tbody>
</table>

Dimensional drawing

Photometric data

Decoflood
DecoScene is a ground-recessed uplighter for enhancing, highlighting or even revealing the architecture of the city at night. An unobtrusive presence by day, DecoScene offers a wide choice of light sources, beams, adjustment possibilities and accessories to deliver the optimum upward lighting effect after dark.
Unobtrusive presence
Uplighter that brings the night scene to life by enhancing or highlighting the city architecture at night, while remaining unobtrusive during the day.

Upward light effect
Wide choice of light sources, beams, adjustment possibilities and accessories to deliver the optimum upward lighting effect after dark.

Enhanced guidance
Illuminates monuments, highlights striking pieces of contemporary architecture and marks out a luminous path through a public park or garden.

Variants

Recommended applications:
- Architectural floodlighting
- Residential areas
- Parks and gardens

Product features:
- Choice of conventional and LED versions
- Wide choice of lamps, beams, adjustment possibilities and accessories
- Complies with CEI 60598-2-13 norm
Technical specifications

**Luminaire**

<table>
<thead>
<tr>
<th>Type</th>
<th>DBF522</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beam angle</td>
<td>Narrow beam, Medium beam, Wide beam, Asymmetrical beam</td>
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<tr>
<td>Installation/mounting type</td>
<td>Floor</td>
</tr>
<tr>
<td>Color Temperature T&lt;sub&gt;c&lt;/sub&gt; (K)</td>
<td>3000 / 4000</td>
</tr>
<tr>
<td>Color Rendering Index (Ra)</td>
<td>80</td>
</tr>
<tr>
<td>Housing (Material And Finish)</td>
<td>Die-cast aluminum</td>
</tr>
<tr>
<td>Wattage (W)</td>
<td>35 / 70</td>
</tr>
<tr>
<td>Voltage (V)</td>
<td>220-240 / 50-60 Hz</td>
</tr>
</tbody>
</table>

**System Lumen Package (Lumens)**

- Depending on lamp type

**System Efficacy (lm/W)**

- Depending on lamp type

**Driver**

<table>
<thead>
<tr>
<th>Dimmable/Non Dimmable</th>
<th>Non-dimmable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classifications (IP/IK)</td>
<td>IP55</td>
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<tr>
<td>Optical System</td>
<td>Anodized aluminum</td>
</tr>
<tr>
<td>Cover (Glass/PC)</td>
<td>Front glass extra white, tempered, 4mm thick</td>
</tr>
<tr>
<td>Life in hours (L70)</td>
<td>Depending on lamp type</td>
</tr>
<tr>
<td>Electrical Class</td>
<td>Class I</td>
</tr>
<tr>
<td>Light source</td>
<td>MASTERcolour CDM-T / G12 / 35, 70W</td>
</tr>
<tr>
<td></td>
<td>MASTERcolour CDM-TD / RX7s / 70W</td>
</tr>
</tbody>
</table>

**Technical specifications**

- **Dimmable/Non Dimmable**
- **Classifications (IP/IK)**
- **Optical System**
- **Cover (Glass/PC)**
- **Life in hours (L70)**
- **Electrical Class**
- **Light source**

**Electrical Class**

- Class I

**Light source**

- MASTERcolour CDM-T / G12 / 35, 70W
- MASTERcolour CDM-TD / RX7s / 70W

**Surge Protection**

- As per relevant IS standard only

**Dimensional drawing**

**Photometric data**

- Lumen: Depending on lamp type
- **System Wattage (W)**: 35 / 70
- **System Voltage (V)**: 220-240 / 50-60 Hz
- **System Lumen Package (Lumens)**: Depending on lamp type
- **System Efficacy (lm/W)**: Depending on lamp type
- **Driver Type**: Integrated
- **Operating Voltage (V)**: 230-340
- **Surge Protection**: As per relevant IS standard only

**Technical specifications**

- **Dimmable/Non Dimmable**
- **Classifications (IP/IK)**
- **Optical System**
- **Cover (Glass/PC)**
- **Life in hours (L70)**
- **Electrical Class**
- **Light source**

**Electrical Class**

- Class I

**Light source**

- MASTERcolour CDM-T / G12 / 35, 70W
- MASTERcolour CDM-TD / RX7s / 70W

**Surge Protection**

- As per relevant IS standard only
Mini 300 Stealth

Mini 300 Stealth is a range of extremely efficient luminaires – with a choice of HID or LED light sources – that can be used to illuminate large areas with direct and/or indirect light. It is suitable for pole mounting, wall mounting or floodlighting. Within the product family there is also a dedicated under-canopy version, e.g. for petrol-station applications.
A luminaire with visual power

High visual power
A range of extremely efficient luminaires that can be used to illuminate large areas with direct and/or indirect light.

High light output
It gives optimal lighting results with a good balance of horizontal and vertical light levels and good color rendering.

Versatile
Supplied with asymmetrical, wide, medium or narrow-beam reflector. Also available with PVD road lighting optic for perimeter, parking and open area lighting.

Recommended applications:
- Urban and public areas
- Shopping malls
- Transportation hubs

Product features:
- Patented louvre system
- Good balance of horizontal and vertical light levels
- Choice of HID or LED light sources
### Technical specifications

<table>
<thead>
<tr>
<th>Luminaire</th>
<th>DWP333</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td></td>
</tr>
<tr>
<td>Beam angle</td>
<td>Asymmetric</td>
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<tr>
<td>Installation/mounting type</td>
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### Dimensional drawing

![Dimensional drawing](image)

### Photometric data

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<tr>
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### Luminaire

- **Type**: DWP333
- **Beam angle**: Asymmetric
- **Installation/mounting type**: Wall mounting
- **Color Temperature Tw (K)**: 3000/4000
- **Color Rendering Index (Ra)**: 80
- **Housing (Material And Finish)**: High pressure die-cast aluminum
- **System Wattage (W)**: 70/150
- **System Voltage (V)**: 220-240 / 50-60 Hz
- **System Lumen Package (Lumen)**: Depending on lamp type
- **System Efficacy (lm/W)**: Depending on lamp type

### Driver

- **Driver Type**: Integrated
- **Operating Voltage (V)**: 220-240
- **Surge Protection**: As per relevant IEC standard only
Luma is a REVOLVED™ road lighting luminaire with a clear identity, offering perfectly cooled, fit and forget solutions for all streets and roads. With the L-Tune tool the lumen package, life time and energy profile can be tuned to a preferred solution in terms of energy and costs. The real flat design prevents upward light and the OPTIFLUX™ lens optics meet current lighting standards in an effective way.
Advanced revolved technology

Optical management
Addresses aspects like light output ratio, light distributions and tilt options as well as distribution reliability after incidental individual LED failure.

Thermal management
Concerns aspects like thermal resilience of the LEDs, interdistance of the LEDs in the luminaire and heat dissipation from the LEDs.

Design approach
The design of the luminaire is optimal for use of technical LED characteristics in a dedicated new design concept or by backward engineering where LED engines are installed in existing luminaires.

Product features:
- Choice of lens optics to match international road and street geometries
- Combination of lenses and tilt adjustment options ensure high project flexibility
- Dedicated lumen packages deliver energy savings of over 50%, with a related reduction in CO2 emissions

Recommended applications:
- Urban and public areas
- Parking areas
- Petrol station
**Technical specifications**

**Luminaire**

- **Type**: Luma Mini (up to 40 LEDs), Luma 1 (up to 80 LEDs), Luma 2 (up to 120 LEDs), Luma 3 (up to 200 LEDs)
- **Beam angle**: NA
- **Installation/mounting type**: Post top and Side entry
- **Color Temperature Tc (K)**: 3000 / 4000 / 5700
- **Color Rendering Index (Ra)**: 70
- **Housing (Material And Finish)**: Die-cast aluminum
- **System Wattage (W)**: 10 to 446 depending on LED configuration and color temperature
- **System Voltage (V)**: 220-240 / 50-60 Hz
- **System Lumen Package (lumens)**: 850 to 54,400 depending on LED configuration and color temperature
- **System Efficacy (lm/W)**: Up to 129

- **Dimmable/Non-Dimmable Classifications (IP/IK)**: IP66 / IK09
- **Optical System**: R1 - R10
- **Life in hours (L70)**: > 50,000
- **Electrical Class**: Class I
- **Light source**: LED

**Driver**

- **Driver Type**: Integrated
- **Operating Voltage (V)**: 220-240
- **Surge Protection**: As per relevant IES standard only

**Photometric data**

**Dimensional drawing**
Jargeau 400 combines the symbolic features of the first four-sided street lamps of the 19th century with the technical performance of 21st century luminaires. With a completely updated design, it allows to meet the highest requirements in terms of photometry, (P-rating double ingress protection - DIP), impact resistance and facilitated and safe maintenance (SMT in Class II). Made of cast aluminium, for heights of 4-7 meters, this luminaire is well accepted in our urban landscapes and ideal for lighting city centres, historic areas, old villages, residential environments, streets and alleys, squares and parks.
Advanced Revoled technology

High performance
The flat glass version gives the Jargeau 400 an extra vandal-proof property and optimises its performance, while considerably reducing light pollution.

Premium aesthetics
The housing of Jargeau 400 is made of two parts in gravity-cast aluminium (upper canopy and lower frame/stirrup) in a polyester powder coating finish in RAL and Futura Akzo Nobel colors.

Product features:
- Advanced design for high performance
- Impact resistance
- Facilitated and safe maintenance

Recommended applications:
- Urban and public areas
- Parking areas
- Petrol station
## Technical specifications

<table>
<thead>
<tr>
<th>Luminaire</th>
<th>Jargeau</th>
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<tr>
<td><strong>Type</strong></td>
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<td><strong>System Efficiency (lm/W)</strong></td>
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**Driver**
- **Driver Type**: Integrated
- **Operating Voltage (V)**: 220-240
- **Surge Protection**: As per relevant IEC standard only

### Luminaire Dimensions

![Dimensional drawing](image)

### Photometric data

![Photometric data](image)
LED lamps
Transforming LED lighting

LED lighting is changing the world and Philips is driving this transformation with a whole new world of light. At Philips, every innovation is driven by the needs of people, to help them feel more comfortable and improve the functionality of their surroundings.

The Philips LED lamps is a line of screw-in and twist-in retrofits that brings all the benefits of LEDs to your current luminaires and systems. They are backed by our technological leadership, extensive experience in designing and deploying LED lighting solutions, our market-driven system infrastructure, and the customer care from Philips.
GU10

Efficient accent lighting is now possible with GU10 MASTER LED lamp. With no heat, UV or IR in the beam, it outperforms halogen lighting in terms of lighting while saving on energy and maintenance costs.

Product features:
- Upto 88%* energy savings
- Long life – 40000* hours
- Eco friendly - No use of mercury
- High quality light output

MR16

MASTER LED MR16 lamp integrates leading high power LED light source and compact high efficiency driver into a traditional halogen form factor. It is ideal for applications including track lighting, general architectural and landscape lighting.

Product features:
- Upto 90%* energy savings
- Long life – 40000* hours
- Eco friendly - No use of mercury
- High quality light output
Philips Essential LEDtube integrates LED light source with frosted cover design into a traditional linear fluorescent form consuming only 20W and offers energy saving upto 50%.

Product features:
- Upto 50%* energy savings
- Long life - 30000* hours
- Eco friendly - No use of mercury

Philips Master LEDtube integrates LED light source with frosted cover design into a traditional linear fluorescent form providing high efficacy and 60%* energy savings. It is available in 10W, 16W and 20W. It is suitable for factories, supermarkets and offices.

Product features:
- Upto 60%* energy savings
- Long life - 40000* hours
- High efficacy > 100 lm/W
- Eco friendly - No use of mercury
Philips MASTER LED PAR30 and PAR38 integrates a high power LED light source with excellent thermal management solution in a standard halogen form-factor to replace up to 75W traditional halogen lamp.

Product features:
- 80%* energy savings
- Long life - 45,000* hours
- Eco friendly - No use of mercury
- Good light output
NovaGlow

Philips NovaGlow E14 CANDLE integrates a high power LED light source with a unique lotus lens design for sparkling effect. It can replace up to 20W GLS candle.

Product features:
- Long life - 20,000* hours
- No external driver required
- No mercury, UV and IR
- Dimmable

MR11

Delivering a warm, halogen-like accent beam, MASTER LEDspot LV is an ideal retrofit solution for spot and general lighting applications. It is particularly suited for public areas such as receptions, lobbies, corridors, stairwells and washrooms, where the light is on all the time.

Product features:
- 80%* energy savings
- Clearly defined beam spread
- UV and IR free
- Good light output
AceSaver

Replace your old light bulbs with the latest in LED technology that helps you save 90% of your energy compared to incandescent bulbs. AceSaver is available in different wattages with considerable lumen levels. AceSaver is a retrofit option, making it easy for you to replace out-dated lamps. Change to an energy efficient future with AceSaver.

Product features:
• Upto 40% energy saving over 15W CFL*
• Long life upto 15 years*
• Light output of 806 lumen

Stellarbright

The Stellarbright range of LED Bulbs are engineered to deliver 90% more brightness than equivalent wattage CFL bulb. Stellar Bright LED Bulbs are available in different wattages giving far higher light output than other LEDs/ CFLs. These retrofit bulbs can be easy replacements for older CFL and GLS bulbs. Change to an energy efficient bright future with Stellar bright.

Product features:
• Upto 40% energy saving over 23W CFL*
• Long life upto 15 years*
• Light output of 1400 lumen

AceSaver

Replace your old light bulbs with the latest in LED technology that helps you save 90% of your energy compared to incandescent bulbs. AceSaver is available in different wattages with considerable lumen levels. AceSaver is a retrofit option, making it easy for you to replace out-dated lamps. Change to an energy efficient future with AceSaver.

Product features:
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• Long life upto 15 years*
• Light output of 806 lumen

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The Stellarbright range of LED Bulbs are engineered to deliver 90% more brightness than equivalent wattage CFL bulb. Stellar Bright LED Bulbs are available in different wattages giving far higher light output than other LEDs/ CFLs. These retrofit bulbs can be easy replacements for older CFL and GLS bulbs. Change to an energy efficient bright future with Stellar bright.

Product features:
• Upto 40% energy saving over 23W CFL*
• Long life upto 15 years*
• Light output of 1400 lumen
Architectural lighting
Philips Color Kinetics offers LED lighting solutions in architectural, theatrical, accent, and general indoor and outdoor illumination. Our wide portfolio includes professional LED wall grazing, wall washing, floodlighting, spotlighting, cove lighting, stage lighting, direct view, and general lighting fixtures.

We have extensive experience in successfully illuminating signature façades, landmarks, and interiors around the globe since 1997. Color Kinetics is known for the longevity and reliability of its LED lighting solutions.

Our IntelliHue, IntelliColor, IntelliWhite, Essential Color, and Essential White LED lighting fixtures are ideal for applications as diverse as simple under-cabinet lighting, subtle accent lighting, dynamic effect and stage lighting, exterior architectural floodlighting, and stunning displays incorporating tens of thousands of individually controllable points of light.

We offer a full range of DMX and Ethernet lighting controllers specifically designed to work with our LED lighting fixtures, from simple wall mounted controllers to professional software / hardware control solutions. Our LED lighting controllers integrate seamlessly with leading third-party control solutions, lighting consoles, advanced show control systems, occupancy sensors, and building automation systems.
Transforming lighting with our **expertise and commitment to innovation**

**Expertise**
Philips Color Kinetics offers an unmatched depth of expertise, stellar track record, and unparalleled industry knowledge.

**Versatility**
Philips Color Kinetics offers meaningful LED lighting solutions in architectural, theatrical, accent, and general lighting applications, both indoors and outdoors.

**Ease of use**
Philips Color Kinetics offer superior ease of use in installation, configuration, programming, and maintenance.
Color changing LED lighting systems

Intelligent color-changing LED lighting systems from Philips Color Kinetics offer intensely saturated, controllable light for interior and exterior architectural applications, intricate light shows, large-scale video and dynamic accent lighting. Industry-leading RGBAW theatrical lights offer a significantly expanded color palette and enhanced color precision for professional stage and entertainment environments.
EssentialWhite LED lighting systems

The EssentialWhite (eW) series from Philips Color Kinetics offers a full range of professional single-channel LED lighting fixtures, available in a range of color temperatures. Fixtures in the eW series offer all of the advantages of LED lighting including long useful source life, energy efficiency, simplicity of installation and no maintenance operation.
EssentialColor LED lighting systems

The EssentialColor (eColor) series from Philips Color Kinetics offers a full range of professional single-channel LED lighting fixtures, available in a range of solid colors. Fixtures in the eColor series offer all of the advantages of LED lighting including long useful source life, energy efficiency, simplicity of installation and no maintenance operation. eColor fixtures from Philips Color Kinetics can be connected directly to line voltage and can be dimmed with selected commercially available reverse-phase (ELV-type) dimmers.
IntelliHue LED Lighting Systems

IntelliHue, an advanced approach to color mixing, enables high-quality intelligent color and white light from the same fixture. Multiple channels of LED light sources are combined to produce a full spectrum of precisely controllable light, including millions of saturated colors, pastels, and uniform white light with high color accuracy across the entire range of color temperatures.
Home lighting
Lights for a relaxing home

Home is where the heart is. A place where you can be yourself. This collection of contemporary lights reflects your style and while maintaining your need for comfort.
Simplicity and purity are the design themes in the modern living home. The perfect backdrop for these beautifully crafted lights. Sometimes, the simplest things are the most beautiful.
Light to **imagine** and inspire

Light that surprises and delights. A bagful of character, a sprinkle of wit, and a big dose of creativity are the ingredients that go into making this unique portfolio of lights.
Memories with a new glow

Design to complement homes that are inviting and warm, these lights combine traditional accents with a fresh design aesthetic.
Bring sparkle and elegance

An exquisitely crafted portfolio of lighting masterpieces, inspired by centuries of luxurious styling combined with technology. Essential for today and easy to use.
Lighting controls
Transforming environments with lighting control solutions

Create sophisticated, reliable and energy-efficient lighting controls for residences, offices, retail, hospitality, industry, public spaces and more. Philips Dynalite invests significantly in R&D to remain world leaders in lighting management systems. We are globally recognized for delivering distinctive and long-lasting solutions. Moreover, we are also the system of choice for projects requiring integration with third parties.
Philips Dynalite specialises in the provision of end-to-end intelligent lighting control systems, rather than just products. We know that the critical link between products, like lamps, luminaires and LEDs, and a fully integrated solutions environment is the control capability. Lighting control infrastructure underpins the fully integrated environment that is the future of building and energy management systems worldwide.

By combining our control systems with our broad selection of energy efficient luminaires, users can create custom ambiances or even transform their current environment by the flick of a switch.

Lighting controls for dynamic environments

**Office**
Ensure optimum lighting levels in public spaces. In addition to this, smart light controls allow you to create dynamic light effects effortlessly.

**Retail**
Enriches shopping experiences while also providing superior energy management capability.

**Hospitality**
Controls that help create inviting spaces through dynamic light effects. Use of these unique themes and lightscapes also create brand differentiation for hospitality organizations.

**Public spaces**
Lighting controls help in ensuring adequate lighting levels across public spaces. It helps in creating dynamic light effects through controllability.

**Smart homes**
Express individual personality and style and create atmospheres tailored to function, mood or occasion with intelligent lighting control solutions that are easy to use.
Dimmers and controllers

Philips Dynalite supports a wide selection of dimmer units that are compatible with most lamp types. An unlimited number of combinations of dimmer units can be chosen to work together in one project allowing for a spectacular end result. Ultra-smooth dimming in projects where it's critical for flicker-free scene changes.

Sensors

Bring the features of motion detection, light level detection and IR receiving into one unit, operating at the same time. Automation scenarios like turning on lights after detecting motion and dimming light levels once sun light has been measured, are only a few applications of this feature. Unoccupied areas for a predetermined amount of time, will automatically turn lights off. Reduce the clutter of many different sensors in a ceiling space.

Device and software integration

Philips Dynalite range of gateway devices can be used to synchronize their functions together into one integrated system solution. By successfully integrating third-party systems with Philips Dynalite, repetitive interaction from end-users is reduced. A range of different gateways have been developed to provide different integration opportunities and network management options.

User interface

Philips Dynalite user interfaces come in a wide range of styles and finishes to match any project budget or décor requirements. This range includes wall panels, touchscreens, universal sensors, timer clocks and temperature sensors.

Relay and multipurpose controllers

As two of the most popular forms of lighting control, relay and multi-use devices can have high impact on energy management. Available in both DIN rail and wall box configuration, Philips Dynalite supports a vast range of relay controllers with a variety of circuit numbers and sizes to work individually or as part of a system, suit any project requirement.

Sensors

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Philips Lighting Academy is a special initiative of Philips India Limited. It was set up in late-2011 to foster multi-level learning on lighting theory, design, innovation and application in the Company’s internal and external stakeholders.

The Academy was born out of a global decision to prioritize knowledge as the foremost requirement for meeting the demands and challenges of a fast-changing lighting world. With digitization transforming lighting technologies and forcing paradigm changes in the ways lighting had been perceived and transacted for years the world over, it had become imperative to mandate everyone connected with lighting to refresh traditional lighting knowledge and acquire new knowledge on digital technologies.

“Sharpen the axe” had emerged as the new survival strategy.

Philips Lighting Academy brings simple, user-friendly e-learning, completely free, on its website on handpicked lighting subjects:

- Introduction to Lighting Theory and Application
- Understanding LED Technology
- Lamps – Incandescent, Halogen and Fluorescent
- Introduction to Luminaires

“Winning Together” also brings an exclusive series of webinars by Indian and Global experts, designed and developed for a select audience on such topics as:

- Green Lighting Solutions
- Choosing your LED Products
- Standards and Lighting Design
- Intelligent Lighting System
- Light & Sustainability

The Academy’s training tools:

- Publications
- Online standalone learning modules
- Special online certifications by Philips Lighting Academy for standalone and short-term programs
- Webinars / webcasts / e-classrooms
- Exclusive live classroom sessions
- A huge library of recorded lectures and webinars

Learning from Philips Lighting Academy is easy, affordable and fun. To know us better, visit us at www.lighting.philips.co.in/connect/Lighting_Academy or write to us at LiteAcademy.India@philips.com

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Converting **vision** into reality

The ideal solution for any lighting application is based on many factors such as the area being illuminated, the lighting technology being used, the aesthetics of the setting, environmental constraints, etc. Even with an extensive product range, it is not always possible to satisfy each and every requirement of a project. Therefore, at Philips we have a team of lighting application and product development specialists who work with you to provide lighting solutions that are perfect for you. The examples showcased here demonstrate how creative vision and technical expertise can together bring imagination to life. Something that quite simply, creates delight with lighting.
Innovative lighting to enhance comfort and efficiency of employees

Audi Offices
Neckersulm, Germany

Audi opted for Philips LED technology which centered around the new PowerBalance recessed luminaire and LuxSpace Mini LED downlights, using Fortimo technology. With Power balance, exceptional light quality and high energy efficiency is achieved through the high-quality LEDs paired with fit highly reflective Smart Pyramid optical elements, which distribute the light evenly around the space. The color reproduction and glare reduction of the screen compatible luminaires satisfy the requirements of Workplace Standard EN12464-1. On the other hand, LuxSpace Mini LED downlights provided attractive appearance combined with durability and high system efficiency.

The decision to fit out the entire third floor of our office with LED lighting was one of the best of the year. We’re also making clear energy savings through the innovative lighting management. In addition, our colleagues feel great in the new atmosphere and are more motivated than ever.

Property Management, AUDI AG Neckarsulm
It is a delight to see a company like Philips taking the initiative of transforming the night time view of the Gateway of India with lights. With Philips Color Kinetics lighting system, the lighting scenes on the façade and mast of the iconic Gateway of India now change in real-time. This technologically-advanced LED lighting system, offers a palette of 16 million shades that can be programmed to create dynamic and unique lighting shows. With the new LED fixtures, the beautiful monument can be easily automated in real-time by a computer control system to create unique light shows with varied effects like ripple, cross-fade, particle and burst. The system will also simplify the maintenance schedule, as well as monitor unforeseen issues such as power outages. This new lighting of the Gateway of India not only makes it a visual treat for citizens and tourists alike, but also drives the message of choosing environment friendly LED lighting solutions so as to get the best of lighting and consume the least of energy!

Dr. Jagdish Patil, Managing Director, Maharashtra Tourism Development Corporation

Gateway of India
Mumbai, India

Philips in partnership with Maharashtra Tourism Development Corporation (MTDC) gave a lighting makeover to Mumbai’s iconic archway Gateway of India. With Philips Color Kinetics lighting system, the lighting scenes on the façade and mast of the iconic Gateway of India now change in real-time. This technologically-advanced LED lighting system, offers a palette of 16 million shades that can be programmed to create dynamic and unique lighting shows. With the new LED fixtures, the beautiful monument can be easily automated in real-time by a computer control system to create unique light shows with varied effects like ripple, cross-fade, particle and burst. The system will also simplify the maintenance schedule, as well as monitor unforeseen issues such as power outages. This new lighting of the Gateway of India not only makes it a visual treat for citizens and tourists alike, but also drives the message of choosing environment friendly LED lighting solutions so as to get the best of lighting and consume the least of energy!
Bringing prosperity
to lives of people

Dragon bridge,
Da Nang, Vietnam

As a strong advocate for the use of sustainable energy, the city government of Da Nang was looking for a lighting solution that is energy efficient and would help turn the unique steel bridge into a new icon of Da Nang city.

The Philips LED lighting solution brought to life the design of the dragon that seems to leap out of the Han River through a stunning display of colors, with lighting that is both environmentally sustainable and energy efficient and can be customized for any occasion, festival or holiday making it as a gateway for Vietnam and the rest of the world to the city of Da Nang.

This unique and beautifully lit bridge is set to become Da Nang’s new landmark, an ever changing functional artwork that puts Vietnam on the world map of lighting design.

Dr. Tran Van Thanh, Lighting Designer, ASA Studios

iColor Tile MX
ColorBurst Powercore
Vaya Linear
Creating a magical and comforting environment

Phoenix, Arizona, USA

With the help of Philips color kinetics HKS created an immersive escape for patients and families, a distraction from the medical ailments surrounding them in the hospital interiors. Upon entering the building, patients and visitors are welcomed in a cheerful, colorful lobby up-lit with rows of concealed, color-changing iColor Cove MX Powercore fixtures. While the exterior design got a distinctive look that could be easily seen from almost any direction.

Only Philips Color Kinetics had the quality, specialized product offerings, and customer service needed to realize our vision.”

Scott Oldner, Scott Oldner Lighting Design
Avianstar Group is developing an Education City (EDUCITY) in Johor Bahru, which houses a number of international universities. They wanted to provide a world-class infrastructure that would be able to host sporting events and looked for a suitable lighting solution. The sports complex was built with various sports facilities which includes a soccer stadium, swimming stadium and indoor sports arena that will host badminton, basketball and futsal games.

Each individual sport has precise lighting requirements to be met (lighting levels, uniformity, etc.). Aside from specific sport requirements, the lighting also had to offer excellent color rendition and glare control with minimum spill light to avoid light pollution.

The lighting solutions offered an excellent lighting quality which improved the performance of the players and offered exceptional viewing experience. Adequate lighting levels, good uniformity and freedom from glare were achieved so it was designed with the well-being of players, officials and spectators in mind. The new lighting solutions have fulfilled our expectations on providing a world-class sports complex with a favorable sporting environment, be it day or night, for both competitive and recreational sporting events.”

Muhammad Suhaili Azid, Assistant Vice President, EDUCITY Development

Quality light designed for the wellbeing of players

EDUCITY Sports Complex, Johor Bahru, Malaysia
Creating a spectacle for millions of visitors each year

London, UK

Visitors to the Natural History Museum cannot fail to be impressed by the grand entrance and rounded arch of one of Britain’s most striking examples of Romanesque architecture. The magnificence of the structure at night, however, was not being optimized by the existing lighting solution, which used inefficient metal halide floodlights. Philips ColorReach™ Powercore has given the Natural History Museum even greater scope to integrate stunning lighting effects within its architectural environment and, in so doing, brings even greater pleasure and enjoyment to its millions of visitors each year. Switching to an LED alternative offered multiple benefits including benefiting from significantly lower annual running costs, as well as the opportunity to truly bring out the aesthetic quality of the building.

iColor Tile MX
The world of lighting is moving into a new era. We are facing enormous challenges and exciting opportunities. In such times, co-creation is the key to creating compelling lighting experiences.

With our experience and your vision, we can turn imagined concepts into tangible new solutions.

Signature Lighting Collection is a showcase of products that allow you to meet your lighting needs and empower you to see your vision as reality.

**Signature Lighting Collection for creative visionaires**

**Indoor lighting**

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In the right light, at the right time, everything is extraordinary.”

Aaron Rose, Photographer

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