Every performer needs a stage, be it in theater or in the office. Bajaj’s highly specialized commercial lighting range sets the stage for enhanced productivity with lighting that adapts to one’s moods, needs, and habits.
Lighting that influences people’s daily rhythms, motivates them, ensures their well-being thereby enhancing productivity is referred as Human Centric Lighting.

Lighting has a great effect on humans when in indoor spaces. It allows us to see, stimulating and influencing our moods as well as activity levels. As we spend a lot of time indoors, our physiological response to light depends on the light’s characteristics such as colour spectrum, intensity and timing; therefore characteristics of the artificial light in our surroundings will be of significance.

Human Centric Lighting solutions can support the human circadian rhythm, enhance concentration, prevent sleeping disorders and improve our overall well-being.

This new use of light is made possible because of new research on the biological effects of light and because of recent innovations in lighting technology.

With the introduction of LEDs, or Light Emitting Diodes, tunable white light can be achieved in an energy-efficient manner, which is easy to control with advanced control systems. New, smart, connected lighting systems create endless possibilities with better user control.

Did you know that sunlight in the morning has a higher blue component, and in the evening, there is a greater red component? While none can see this, it does influence the way we sleep and wake up.

Many people who work in closed offices have their biological clocks disrupted, leading to insomnia. Bajaj commercial lighting helps keeping this rhythm absolutely constant, adjusting as per natural sunlight.

Light with higher spectral blue component can make your employees active and help to enhance their performance. On the other hand, higher red component helps them relax.

With a range from 2200-8300K, Bajaj offers the widest range. Equip the luminaire of choice, depending on the purpose! Make employees perform or relax, as you so desire.

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LG7 is the guideline issued by the Society of Light and Lighting (under CIBSE) design for office spaces. This highlights the need for glare control and good luminance balance across the main surfaces of the room. This has resulted in LG7 being reduced to its main recommended ratios of 100:50:30 for working plane: walls: ceiling. Hence 400 lux on the working plane; 200 lux on the walls; 120 lux on the ceiling is ideal!

What is UGR?
Glare is visually distracting, creates fatigue & lowers ability to see details.
Unified Glare Rating (UGR) measures the luminance of a lamp divided by the background of visible luminance from the room.
It ranges from 5 to 40
UGR <10 is negligible
UGR <19 is desirable
UGR <21 is acceptable
UGR >30 will definitely cause distraction
At Bajaj Electricals, we believe in leaving a good ecological footprint, and in line with our vision, our products are completely eco-friendly in nature. Not only do they reduce the energy consumption by a substantial margin, they also make your workplace and building go green. Equip your space with Bajaj Commercial LED Lighting Products.

**ECO-FRIENDLY FEATURES**

Bajaj Electricals... Your partner for obtaining Green Certification.

Green Building, or sustainable design, is the practice of increasing the efficiency with which buildings and their sites use energy, water, and materials, and of reducing singular impact on human health and the environment for the entire lifecycle of a building.

**LEED® (Leadership in Energy and Environmental Design)**

Green Building Rating System™ is a voluntary, consensus-based program for developing high-performance, sustainable buildings. Based on well-founded scientific standards, LEED emphasizes state of the art strategies for sustainable site development, water savings, energy efficiency, singular material selection and indoor environmental quality. LEED provides a complete framework for assessing building performance and meeting sustainability goals. Based on a system of prerequisites and credits, LEED projects earn points during the certification process and then are awarded one of the four certification levels: Certified, Silver, Gold, and Platinum.

**GREEN BUILDINGS**

A SUSTAINABLE DESIGN

![Image of office space with sustainable design features]

- Water Savings
- Materials
- Energy Efficient
- Indoor Environment
LEED v4, launched in 2013, appropriately designed lighting and the use of lighting controls can directly contribute to meeting baseline requirements and earning up to 21 points in the building design and construction category:

While not directly contributing to LEED certification, lighting design and control can also play a role in meeting these criteria:

- Sustainable sites  - Light pollution reduction 1 Point
- Energy and atmosphere  - Minimum energy performance Required
- Energy and atmosphere  - Optimize energy performance 1-18 Points
- Indoor environmental quality  - Interior lighting (control & quality) 1-2 Points
- Energy and atmosphere  - Fundamental commissioning and verification Required
- Energy and atmosphere  - Enhanced commissioning 3-4 Points
- Energy and atmosphere  - Advanced energy metering 1 Point
- Energy and atmosphere  - Demand response 1-2 Points
- Indoor environmental quality  - Daylight 1-3 Points

Using Bajaj Electricals Lighting solutions, you can reduce the need for electrical usage for interiors of building, resulting in the decrease of energy use. A well-designed daylight building is estimated to reduce lighting energy use by approximately 50%-70%. Less energy consumption has a direct impact in using less natural resources, which will help reduce air pollution due to the lower production of energy.

More importantly, natural lighting has a direct influence on people’s behavior and awareness to their physical environment, which explains why daylight buildings have increased occupant productivity and reduced absenteeism and stress. Natural light is a very important component of our everyday life. It will not only help us reduce the use of natural resources, which inherently protects planet earth in the long run, but it plays an important role in our physical and psychological health when we are in a physical space. Its evident that day lighting (the sun) has a profound impact on our natural environment, potential reduction in energy use in buildings, and improves our health and productivity.

All these benefits can be translated and measured to increase the ability to achieve LEED credits in various areas. Here you will find areas we have identified that Bajaj Electricals has helped many of our clients to obtain certain credits per the LEED credit systems. The following is a brief overview of the potential credits that Bajaj Electricals can contribute to:  

- **Total Power Consumption**: 2336W  
- **Average Lux**: 374  
- **Uniformity**: 0.453  
- **Total Power Consumption**: 915W  
- **Average Lux**: 403  
- **Uniformity**: 0.48  
- **Ground Area**: 1663.56 ft²  

- **43% lesser LPD (lighting power density) as recommended by LEEDv4 guidelines of Green Building**

*Condition Apply

Typical comparison of conventional and LED Luminaires:
At Bajaj Electricals, we are paving the way for technologically advanced lighting with IoT (Internet of Things). Linked to a centralized system, the IoT system brings many advantages, like resolving any issues on the go, optimal lighting based on the mood and the number of people, higher security mapping, best space utilization and much more. Come, get linked with Bajaj Electricals’ exceptional lighting range.

**IoT ENABLED**

Dynamic colour, intensity, dimming etc. at individual luminaire or group level. Lets customer explore things in their choice of light levels.

**CHOICE OF LIGHT LEVEL**

Offers in-building location based services with built-in beacons.

**IN-BUILDING LOCATION SERVICE**

Turn luminaires into Wi-Fi hotspots for customer delights in every nook and corner.

**WI-FI HOTSPOT FOR CUSTOMER DELIGHT**

The use of IoT provides various benefits:

- **Lighting Analytics** Insights into the life of every individual luminaire
- **Energy Analytics** Gauging excessive power consumption and where savings can happen
- **Video Analytics** Insights and data about subjects such as footfall within the commercial space
- **Space Analytics** Determining which section of the office employees spend most time in
- **Carbon Footprints** Saving energy by using smart luminaires

**DELIVERING A FUTURISTIC EXPERIENCE**

- **MOOD BASED LIGHTING**
- **EASY SERVICE SUPERIOR SECURITY**
- **BETTER SAVINGS MORE PRODUCTIVITY**
LED Recessed Troffer Luminaire transform ambient lighting into an exquisite balance of refined appearance and superior efficiency. When illuminated, the panels produce a perfectly even glow that delivers exceptionally uniform light to fill the space. While off, they appear completely free of a visible light source. It's an immaculate design aesthetic, unlike anything you've seen before.
SEAD Global Efficiency Medal Winner

This is a time tested LED product from Bajaj Family, which has now been upgraded with LED technology in both light emission as well as power electronics. Full light window gives wide spread uniform illumination.

Winner of International accolades like Global Efficiency Medal “SEAD Award” to use of individual lens technology, Skylux range has continuously evolved to offer their esteemed clientele the best lighting experience.

SKYLUX XE

Features and Specifications
- High performance: Deliver 3600 lumens (120 lm/W) for 30W & 2880 lumens (120 lm/W) for 24W
- Long life: 50,000 hours (L70 B50)
- Available in 4000K and 5700K colour temperature
- High power factor (>95) and low THD (<10%)
- High CRI (>80)
- CRCA powder coated white (RAL 9016) housing
- High performance - low loss constant current driver (>85% efficiency)
- Special virgin grade opal diffuser
- Zero maintenance and installation friendly
- Mounting options: Armstrong, POP ceiling*
- Confirming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 1:1987
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection
*Order mounting frame BRACCSQ 001 (953503) separately

Applications
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

Features and Specifications
- High performance: Deliver 3600 lumens (120 lm/W) for 30W & 2880 lumens (120 lm/W) for 24W
- Long life: 50,000 hours (L70 B50)
- Available in 4000K and 5700K colour temperature
- High power factor (>95) and low THD (<10%)
- High CRI (>80)
- CRCA powder coated white (RAL 9016) housing
- High performance - low loss constant current driver (>85% efficiency)
- Special virgin grade opal diffuser
- Zero maintenance and installation friendly
- Mounting options: Armstrong, POP ceiling*
- Confirming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 1:1987
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Applications
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

Features and Specifications
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- Long life: 50,000 hours (L70 B50)
- Available in 4000K and 5700K colour temperature
- High power factor (>95) and low THD (<10%)
- High CRI (>80)
- CRCA powder coated white (RAL 9016) housing
- High performance - low loss constant current driver (>85% efficiency)
- Special virgin grade opal diffuser
- Zero maintenance and installation friendly
- Mounting options: Armstrong, POP ceiling*
- Confirming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 1:1987
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection
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Applications
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals
New architectural elements pose challenges for higher ceiling heights and lower clear space above ceiling. Skylux GX is first in its class to use individual lenses integrated on high wattage LED. This allows one to have higher lumen efficacy of 110 lm/W as well as lesser depth (only 45mm) in back-lit luminaires without any pixelation on light window. It also offers universal application for both POP and modular ceiling with a built-in driver for cluttered free wiring.

**SKYLUX GX**

Perfect for all ceilings

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### Features and Specifications

- High performance: Delivers up to 3700 lumens (110 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in E2000K colour temperature
- High power factor (>95) and low THD (<10%)
- High CRI (>90)
- High performance - low loss integral constant current driver (>85% efficiency)
- Single piece deep drawn CRCA powder coated housing
- Special grade opal diffuser fixed in separate engg. plastic frame
- Zero maintenance and installation friendly
- Mounting options: Armstrong & POP ceiling available in 2x2 Ft and 4x1 Ft version
- Conforming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 1:1987
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection

### Applications

- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

### Product Dimensions

- **Light Distribution**
- **Features and Specifications**
- **Applications**
- **Product Dimensions**

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**BZRSLL 34W GX (4x1)**

**BZRSGL 34W GX (2x2)**

**Cat. Ref.**

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**Product Dimensions**

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**Light Distribution**

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Variants in SKYLUX Series

SKYLUX GZi
Available in 30/36/43W
Colour temperature: 4000/5700/6500K
Luminaire efficacy: >100 lm/W

BZRSQL 30W GZi
BZRSQL 36W GZi
BZRSQL 43W GZi

BZSSQL 36W
BZSSQL 43W

SKYLUX Surface (2x2)
Available in 30W
Colour temperature: 4000/5700K
Luminaire efficacy: >100 lm/W

SKYLUX GZi Recess (4x1)
SKYLUX Surface (4x1)
Available in 36W
Colour temperature: 4000/5700K
Luminaire efficacy: >100 lm/W

SKYLUX GX Recess (4x1)
Available in 36W
Colour temperature: 4000/5700K
Luminaire efficacy: >100 lm/W

All dimensions in mm
Bajaj planner luminaires Dominto Dyna spectrum enables human centric lighting to be simply and specifically implemented in office buildings. Simply the right solution for any requirement.

Light colour determines biological effectiveness. Light with a high spectral blue component has an activating effect and can increase the ability to concentrate and perform. Light with a higher red component on the other hand supports relaxation.

Dominto Dyna offers luminaires with light colours from 3000K to 6500K. The right selection enables productive areas or relaxation rooms for example to be illuminated with a light colour that supports the specific activity. Dominto Dyna generates both activating and calming light scenes with a single luminaire by mixing LED light with various colour temperatures from warm white to daylight white.

Dominto Dyna can be controlled through remote as per natural adaptations of sunlight across the course of the day. This supports the biological rhythm and increases performance capability during office work.

Features and Specifications
- High performance: Delivers up to 2000 lm
- Long life: 25,000 hours (L70 B50)
- High power factor (>95) and low THD (<10%)
- High CRI (>80)
- High performance - low loss constant current driver (>85% efficiency)
- Dynamic colour temperature (3000K - 6500K)
- Control through hand held RF remote
- Extruded aluminium housing
- High efficiency opal polystyrene diffuser
- Zero maintenance and installation friendly
- Mounting options: Armstrong, POP ceiling
- Confirming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 1:1987
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection
- Declared parameter at 6500K without dimming.

Applications
- Offices
- Conference areas
- Reception areas
- Board rooms
- Hospitals

Product Dimensions

Cat. Ref. BCTBLR 36W FP W4N
With the emerging cognizance about health and well-being, numerous specifiers and clienteles are looking for professional options for Human Centric Lighting. Bajaj’s Skylite Dyna is a seamless luminaire which offers smart and IoTized controls of CCT and Intensity to achieve faultless day light simulation. It comes with special sky diffusers which helps in attaining an ideal for health facilities.

**Features and Specifications**
- High performance: Delivers up to 3600 lm
- Long Life: 25,000 hours (L70 B50)
- High power factor (>95) and low THD (<10%)
- High CRI (>80)
- High performance - low loss constant current driver (>85% efficiency)
- Zero Maintenance and Installation friendly.
- Mounting Options: Armstrong & POP Ceiling *
- Dynamic colour temperature (2200K-8300K)
- Controls through hand Android-ios mobile app
- CRCA steel sheet housing
- Opal di®user fixed in separate extruded aluminium frame.
- Confirming to IEC 60598-2-1(1979) & IS 10322/Part 5/Sec 1:1987
- Compliance to IEC62471(2006) for safety against photo-biological hazards.
- Class 2 Electrical Protection
- Available Wattages: 36W

*Declared parameters for opal di®user

**Applications**
- Offices
- Conference areas
- Reception areas
- Bank
- Lecture halls
- Hospitals

**Product Dimensions**

**Light Distribution**

*All dimensions in mm

Cat. Ref. BCTBLR 36W WHN

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**SKYLITE DYNA**

Next-generation office lighting
Designers always look forward to leaving a signature style on their projects. **Auralite** is a recessed LED troffer with nano crystalline decorative central acrylic and unique optical wing diffuser which creates a vibrant ambience in workspace.

High light transmitting unique wing PMMA diffuser creates lighting space as per LG7 lighting design guidelines. Nano crystalline central acrylic creates an interesting pattern which breaks the monotony of a flat ceiling and adds to improving the ergonomics in an office. Mid powered high lumen efficacy LED chips are used to deliver maximum lumens with minimum system power consumption. The protruded portion of PMMA ensures the ceiling as well as walls get better illumination. This creates a visual impression of space.

**AURALITE**
Creating an aura of vibrancy

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**Features and Specifications**
- High performance: Delivers up to 4300 lumens (100 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 4000K & 5700K colour temperature
- High power factor (>95) and low THD (<10%)
- High CRI (>80)
- CRCA powder coated white (RAL 9016) housing
- High performance – low loss constant current driver (>85% efficiency)
- High efficient luminaire complying to LG7 guidelines
- High light transmitting unique wing PMMA diffuser: nano crystalline central acrylic
- Zero maintenance and installation handy
- Mounting options: Armstrong, POP ceiling*
- Confirming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 11987
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection

*Order mounting frame BRACCSQ 001 (953503) separately

**Applications**
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

**Product Dimensions**

<table>
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<th>Size</th>
<th>BPOARM 36W</th>
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<td>572</td>
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</tbody>
</table>

All dimensions in mm

**Light Distribution**

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**Cat. Ref.**
- BPOARM 36W
- BPOARM 43W
Everyone likes vibrant designs and collections. So do our designers in order to break monotony. Bajaj introduces Ameris, a recessed luminaire range which offers immaculate aesthetics and fine finish with options of three different sizes and wattages in circular shape. With its universal mounting option for both Armstrong and POP ceiling it is installation friendly as well.

Features and Specifications
- High performance: Delivers up to 4000 lumens (>100 lm/W)
- Long life: 50,000 hours (>10 B50)
- Available in 4000K and 5700K colour temperature
- High power factor (>95) and low THD (<15%)
- High CRI (>90)
- High performance - low loss constant current driver (>85% efficiency)
- Housing: Circular die-cast aluminium housing with white powder coated finish
- High efficiency PS diffuser
- Zero maintenance and installation friendly
- Mounting options: Armstrong, POP ceiling
- Conforming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 11087
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection

Applications
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

Product Dimensions

<table>
<thead>
<tr>
<th>Cat. Ref.</th>
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</table>

Light Distribution

All dimensions in mm
When visual comfort is the prime criteria, WAFFLE is the only luminaire available in the entire industry which offers UGR<16. It is a recessed LED troffer with mono cell honeycomb reflective polycarbonate low glare reflector which cuts down the glare. These low glare cells help to reduce the strain to eyes and glare on computers when used in workspaces.

Features and Specifications
- High performance: Delivers up to 3600 lumens (100 lm/W)
- High efficient luminaire with UGR<16 complying to international standards EN 12464-1
- Long life: 50,000 hours (L70 B50)
- Available in 4000K & 5700K, colour temperature
- High power factor (>95) and low THD (<10%)
- High CRI (>80)
- CECA powder coated white (RAL 9016) housing
- High performance - low loss constant current driver (>85% efficiency)
- Mono cell honeycomb polycarbonate reflector
- Zero maintenance and installation handy
- Mounting options: Armstrong, POP ceiling*
- Confirming to IEC 60598-2-1(1979) & IS 10322/Part 5/Sec 11987
- Compliance to IEC/EN471(2006) for safety against photo-biological hazards
- Class 2 electrical protection

*Order mounting frame BRWCQ 001 (953503) separately

Applications
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

Cat Ref
BRWTQ 36W

Product Dimensions

Light Distribution
Modern civil constructions pose challenges to the architects and PMCs. In certain critical applications, low clear space above false ceiling becomes a deciding factor of choosing a luminaire. Dominto offers this flexibility to all such key stakeholders with luminaire depth of only 8 mm, high luminaire efficacy of >100 lm/W and universal mounting option for both Armstrong and POP ceilings.

Features and Specifications
- High performance: Delivers up to 3600 lumens (100 lm/W)
- Long life: 40,000 hours (L70 B50)
- Available in 36W with 5700K colour temperature
- High power factor (>95) and low THD (<15%)
- High CRI (>90)
- High performance - low loss constant current driver (>85% efficiency)
- Extruded aluminium housing/housing
- High efficiency opal polystyrene diffuser
- Zero maintenance and installation friendly
- Mounting options: Armstrong, POP ceiling
- Complying to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 1:1987
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection
- Available in 2x2 Ft and 4x1 Ft

Applications
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

Product Dimensions

Light Distribution

Cat. Ref
BCTBE 36W FP
BCTBL 36W FP
Modern offices strive for a sleek, futuristic and picture-perfect look. Even when it comes to ceiling luminaires, architects and designers expect minimal exposure of luminaire lip. We have made this possible with help of new product Armstorme. The 2x2 product which is perfectly suitable for ‘Armstrong’ type grid ceiling, offers a great look.

With unmatched efficiency Armstorme would become a first choice for any modern office.

Features and Specifications
- High performance: Delivers up to 4300 lumens (100 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 4000K and 5700K colour temperature
- High power factor (>95) and low THD (<10%)
- High CRI (>80)
- CRCA steel sheet housing
- High performance - low loss constant current driver (>85% efficiency)
- High efficiency opal acrylic diffuser
- Zero maintenance and installation friendly
- Mounting options: Armstrong & POP Ceiling
- Confirming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 11897
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection
- Available wattages: 24/36W and 43W

Applications
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals, etc.

Cat. Ref
BARSQL 24W
BARSQL 36W
BARSQL 43W

Product Dimensions

Light Distribution
The combination of direct and indirect lighting has been a popular choice in the last decade. Green Center is aimed to provide soft direct light while simulating the effect of indirect illumination. The housing made of serrated CRCA in RAL 9016 colour, has LED light source placed in centre with serrated louver for specular light distribution. Green Center has been the most preferred luminaire in retrofit solution while upgrading to LED.

**Features and Specifications**

- High performance: Delivers up to 3600 lumens (100 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 3000K, 4000K and 5700K colour temperature
- High power factor (>95) and low THD (< 15%)
- High CRI (>75)
- High performance - low loss constant current driver (>85% efficiency)
- Serrated CRCA steel sheet housing
- High efficiency translucent acrylic diffuser fixed in center
- Zero maintenance and installation friendly
- Mounting options: Armstrong & POP ceiling* 
- Confirming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 1:1987 
- Compliance to IEC62471 (2006) for safety against photo-biological hazards 
- Class 2 electrical protection

*Order mounting frame BRACCSQ 001 (953503) separately

**Applications**

- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

**Applications**

34 TROFFERS

**Product Dimensions**

<table>
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<th>Dimension</th>
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</tr>
</tbody>
</table>

**Light Distribution**

All dimensions in mm
LED downlights are designed for both retrofit and new construction applications. Bajaj LED downlights bring significant energy savings to residential, commercial, and hospitality lighting environments.
DOVEE PRO

Efficacy enhanced

Dovee Pro adds performance to aesthetics for the most widely used downlighters in LED. Using the advanced LED chip and special 3M reflector, Dovee Pro achieves the best luminaire efficacy of 100 lm/W in its category.

Dovee Pro uses superior electronics to achieve a high power factor and low THD which helps to improve system power quality.

Seamless design of integral driver with pressure die cast housing makes Dovee Pro a designer’s delight.

Features and Specifications
- High performance: Delivers up to 1800 lumens (100 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 3000K, 4000K & 5700K colour temperature
- High power factor (>95) and low THD (<10%)
- High CRI (>80)
- High performance - low loss constant current driver (>85% efficiency)
- PDC housing
- Special virgin grade opal acrylic diffuser
- Zero maintenance and installation friendly
- Mounting options: Armstrong, POP Ceiling
- Confirming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 1:1987
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection

Applications
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls

Product Dimensions

All dimensions in mm

Light Distribution

Features and Specifications

Applications

Cat. Ref
- BZSLO 12W Pro
- BZSLO T8W Pro
- BZSLO WW Pro

BZSLO 15W Pro
BZSLO 18W Pro
Lighting designers always look for efficient and maintenance-free luminaires for applications at higher mounting heights. Needless to say, optimum photometric performance parameters and perfect light intensity distribution become hygiene factors. **Drone-i** is specifically designed keeping in mind this latest need. An elegant luminaire of best quality and looks, **Drone-i** exhibits a host of features to give a world-class product with excellent colour stability. **Features and Specifications**

- **High performance**: Delivers up to 3200 lumens (100 lm/W)
- **Long life**: 50,000 hours (L70 B50)
- **Available in 4000K & 5700K colour temperature**
- **High power factor (>95%)** and low THD (<10%)**
- **High CRI (>80)**
- **High performance - low loss constant current driver (>85% efficiency)**
- **Powder coated die-cast aluminium ring, Aluminium reflector is fixed with heat sink by SS clips**
- **LEDs incorporated in PMMA prismatic sheet for minimizing glare (UGR <21)**
- **Zero maintenance and installation friendly**
- **Mounting options**: Armstrong, POP ceiling
- **Complying to IEC 60598-2 (1979) & IS 10322/Part 5/Sec:11087**
- **Compliance to IEC62471 (2006) for safety against photo-biological hazards**
- **Class 2 electrical protection**

**Applications**

- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls

**Product Dimensions**

<table>
<thead>
<tr>
<th>Cat. Ref</th>
<th>BC DLR 20W</th>
<th>BC DLR 32W</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
</tr>
</tbody>
</table>

**Light Distribution**

[Image of light distribution pattern]
Sleek Series of downlighters is an option for users who want to upgrade to LED and want a luminaire which is suitable for low ceiling depth and is aesthetic too. Sleek Series offers the best value for money as it combines performance with attractive price points. Sleek Series has options in variety of wattages and round, square shapes to suit customer needs while upgrading to LED and reaping benefit of energy as well as cost savings.

Features and Specifications
- High performance: Delivers up to 1350 lumens (75lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 4000K & 5700K colour temperature
- High power factor (>95) and low THD (<15%)
- High CRI (>70)
- High performance - low loss constant current driver (>85% efficiency)
- PDC housing
- Special virgin grade opal acrylic diffuser
- Zero maintenance and installation friendly
- Mounting options: Armstrong, POP ceiling
- Confirming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 1:1987
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection

Applications
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

Product Dimensions

Light Distribution

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<table>
<thead>
<tr>
<th>Cat. Ref.</th>
<th>Thickness</th>
<th>DIA</th>
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<tbody>
<tr>
<td>BGSLO Sleek 3W WH RD 18 80</td>
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<tr>
<td>BGSLO Sleek 6W WH RD 18 114</td>
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<td>114</td>
</tr>
<tr>
<td>BGSLO Sleek 12W WH RD 18 172</td>
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<td>BGSLO Sleek 15W WH RD 18 172</td>
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</tr>
<tr>
<td>BGSLO Sleek 18W WH RD 18 240</td>
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</tr>
</tbody>
</table>

All dimensions in mm
Variants in SLEEK Series

Sleek SQ Recess
Available in 6/12/18W
Colour temperature: 4000/5700K
Luminaire efficacy: >90 lm/W

Sleek RD Surface
Available in 6/12/18W
Colour temperature: 5700K
Luminaire efficacy: >90 lm/W

Sleek SQ Surface
Available in 4/8/15W
Colour temperature: 5700K
Luminaire efficacy: >90 lm/W

<table>
<thead>
<tr>
<th>Wattage</th>
<th>Thickness</th>
<th>Width/Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>15W</td>
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Variants in SLEEK Series (continued)

<table>
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<td>12W</td>
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<td>18W</td>
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<table>
<thead>
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<th>Wattage</th>
<th>Thickness</th>
<th>Width/Length</th>
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</thead>
<tbody>
<tr>
<td>4W</td>
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</tr>
<tr>
<td>8W</td>
<td>119</td>
<td>32</td>
</tr>
<tr>
<td>15W</td>
<td>177</td>
<td>32</td>
</tr>
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</table>

All dimensions in mm
Radiance Series offers good lumen efficacy as that of standard range and economical too. The need to save power and reduce maintenance is paramount in today’s time to reduce operational costs. However certain applications demand performance, value for money option.

Radiance Series caters to this segment of buyers who wish to make their change to LED and are looking for light weight, faster installation, good efficiency yet also, desire value for money.

**Features and Specifications**
- High performance: Delivers up to 1530 lumens (85 lm/W)
- Long life: 50,000 hours (L70 B50)
- High power factor (>95) and low THD (<20%)
- High CRI (>70)
- High grade engineering plastic housing
- Special virgin grade opal acrylic diffuser
- Available in 3000K, 4000K & 5700K colour temperature
- High performance - low loss constant current driver (>85% efficiency)
- Zero maintenance and installation friendly
- Mounting options: Armstrong, POP ceiling
- Confirming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 11587
- Compliance to IEC60747 (2006) for safety against photo-biological hazards
- Class 2 electrical protection

**Applications**
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

**Product Dimensions**

**Features and Specifications**

<table>
<thead>
<tr>
<th>BPSLR 12W</th>
<th>BPSLR 15W</th>
<th>BPSLR 18W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. Ref.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Applications**

- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

**Product Dimensions**

**Features and Specifications**

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**Applications**
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

**Product Dimensions**

**Features and Specifications**

<table>
<thead>
<tr>
<th>BPSLR 12W</th>
<th>BPSLR 15W</th>
<th>BPSLR 18W</th>
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<tbody>
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<td></td>
<td></td>
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</tbody>
</table>

**Applications**

- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

**Product Dimensions**

**Features and Specifications**

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- Zero maintenance and installation friendly
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- Class 2 electrical protection

**Applications**
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

**Product Dimensions**

**Features and Specifications**

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<th>BPSLR 15W</th>
<th>BPSLR 18W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cat. Ref.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Applications**

- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

**Product Dimensions**
In Retail sector, lighting is the key factor influencing customer decision in many ways. For all aspects like making a customer walk into the store, spend time in the store, evaluate the merchandise - lighting plays an important role. It is therefore essential for the store to have comfortable lighting level with distinct uniformity. Considering the very requirement, Bajaj Electricals has developed KLASS range of downlights. These downlights have the desired combination of high performance and low costs. They are created to provide amazing ambiance at low costs.

Features and Specifications
- High performance: Delivers up to 5000 lumens (100 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 3000K, 4000K & 5700K colour temperature
- High power factor (>95) and low THD (<15%)
- High CRI (>80)
- White powder coated recess mounting pressure die-cast aluminium housing
- High performance - low loss constant current driver (>85% efficiency)
- Zero maintenance and installation friendly
- Mounting options: Armstrong, POP ceiling
- Conforming to IEC-60598-2-1 (1979) & IS 10322/Part 5/Sec 1:1987
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection

Applications
- Excellent for shopping malls
- Architectural lighting in modern offices
- Gallery, museum, hospitality

Product Dimensions

<table>
<thead>
<tr>
<th>Cat Ref.</th>
<th>BRDCSL 6W</th>
<th>BRDCSL 9W</th>
<th>BRDCSL 16W</th>
<th>BRDCSL 30W</th>
<th>BRDCSL 50W</th>
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<tr>
<td>A</td>
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<td>BCSC9A</td>
<td>BCSC16A</td>
<td>BCSC30A</td>
<td>BCSC50A</td>
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<td>130</td>
<td>130</td>
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<tr>
<td>C</td>
<td>95</td>
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<td>D (Cutout)</td>
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</tbody>
</table>

Cat Ref. A B C Cutout
BRDCSL 16W 95 95 95 85 85
BRDCSL 30W 95 95 95 104 104
BRDCSL 50W 95 95 95 104 104

All dimensions in mm
Suspended above your office, commercial or retail workspace, each of the following LED luminaires can transform and enhance the environment. Glance through the pages, and pick the LED suspension that best fits your needs and business objective, in terms of direct and indirect lighting.
An innovative suspended LED luminaire with direct and indirect light output for significant interior lighting. The luminaire is available in 40W and 60W single and double length modules with Analog dimming option.

Sleek Pendant - UDL is an Edge lit LED series which comes with extruded aluminium housing and efficiency PS diffuser. It also provides higher lumen package, create uniform and diffused appearance. Indirect light component with exclusively wide distribution provides balanced brightness and reduced contrasts in a room space.

Features and Specifications
• High performance: Delivers up to 4000 lumens (100 lm/W)
• Long life: 50,000 hours (L70 B50)
• Available in 5700K colour temperature with option of 30% up-70% down and 70% up-30% down lighting
• High power factor (>95) and low THD (<15%)
• High CRI (>80)
• Extruded aluminium housing with white powder coated finish
• High Efficiency PS Diffuser
• High performance-low loss Constant Current Driver (>85% Efficiency)
• Zero Maintenance and Installation friendly.
• Mounting Options: Suspension mounting through ‘Y’ Type suspension.
• Confirming to IEC 60598-2-1(1979) & IS 10322/Part 5/Sec 1:1987
• Compliance to IEC62471(2006) for safety against photo-biological hazards
• Class 2 Electrical Protection
• Available in 40W, 60W (4ft & 8ft length)

Applications
• Offices
• Conference areas
• Reception areas
• Banks
• Lecture halls
• Hospitals

Product Dimensions

<table>
<thead>
<tr>
<th>Light Distribution</th>
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<tr>
<td>275mm x 1200mm</td>
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<tr>
<th>All dimensions in mm</th>
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<tr>
<td>53</td>
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<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Light</td>
<td>W275 x L1200</td>
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<tr>
<td>Length</td>
<td>53</td>
</tr>
</tbody>
</table>

Cat. Ref
BZSUDL 40W 4ft 3U 7D
BZSUDL 60W 4ft 7U 3D
Designed with a purpose, to maintain clean and uncluttered look in the ceiling, Connect UDL with its extremely sleek profile of 70mm width reinvents the office space creating an uninterrupted linear appearance. Available in options of 4’ and 8’, it gives the flexibility to choose as per the requirement of available space, blending well with the modern office architecture, delivering value in every aspect.

Connect UDL series uses superior extrusion & imported high transmitting PMMA diffuser to achieve superb experience for the user.

Features and Specifications
- High performance: Delivers up to 3600 lumens (>100 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 4000K & 5700K colour temperature
- High power factor (>95) and low THD (<10%)
- High CRI (>80)
- High performance - low loss constant current driver (>85% efficiency)
- Housing: extruded aluminium housing fitted with metal end cap
- Special virgin grade opal acrylic diffuser
- Zero maintenance and installation friendly
- Mounting options: Suspended with the help of 2 nos. suspension system (1.5 mtr. length) supplied with luminaire
- Confirming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 1:1987
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection

Applications
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

Product Dimensions

<table>
<thead>
<tr>
<th>Module</th>
<th>A</th>
<th>B</th>
<th>C</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 Ft</td>
<td>1192</td>
<td>74</td>
<td>100</td>
</tr>
<tr>
<td>8 Ft</td>
<td>2380</td>
<td>74</td>
<td>100</td>
</tr>
</tbody>
</table>

All dimensions in mm

Cat. Ref
BPTX.36 UDL LED 4F
BPTX.3-10 UDL LED 8F

Light Distribution

Superior value in every aspect
Creating a seamless straight line of light with spotless appearance has always been a dream of designers and that's the origin of the avant-garde range of luminaires from our "nxt" range. With its unique overlapping design, which joins the light with one another, Connect can be suspended or surface mounted. Thus with Connect you can create a line of light.

A state of the art design, these luminaires are not only powerful but are advanced for Modern Work Environments, Galleries and Next Generation Retail Establishments. Luminare housing is made in extruded aluminium and acrylic hence giving an excellent visual appeal.

Features and Specifications
- High performance: Delivers up to 4000 lumens (>100 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 3000K, 4000K & 5700K colour temperature
- High power factor (>95) and low THD (<10%)
- High CRI (>80)
- High performance - low loss constant current driver (>85% efficiency)
- Housing: Extruded aluminium housing fitted with metal end cap
- Special virgin grade opal acrylic diffuser
- Zero maintenance and installation friendly
- Mounting options: Suspended with the help of 2 nos. suspension system (1.5 mtr. Length) supplied with luminaire
- Confirming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 11587
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection

Applications
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

Product Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4F</td>
<td>72</td>
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<tr>
<td>8F</td>
<td>72</td>
<td>2330</td>
<td>83</td>
</tr>
</tbody>
</table>

All dimensions in mm

Cat. Ref
BPTX 20W LED 4F
BPTX 28W LED 8F
BPTX 40W LED 4F
BPTX 40W LED 8F
Sophisticated design with a clear, flat, geometric language of form - these fixtures have been conceived for representative rooms, communicative meeting areas and reception areas of office buildings and commercial spaces. Ameris comes with option of surface as well as suspension mounting. Available in three different wattage options in three different sizes.

Features and Specifications
- High performance: Delivers up to 4000 lumens (>100 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 4000K and 5700K colour temperature
- High power factor (>95) and low THD (<15%)
- High CRI (>80)
- High performance - low loss constant current driver (>85% efficiency)
- Housing: Circular die-cast aluminium housing with white powder coated finish
- High efficiency PS diffuser
- Zero maintenance and installation friendly
- Mounting options: Suspension mounting through three rope wire suspension
- Confirming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 1:1987
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection

Applications
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

Product Dimensions

<table>
<thead>
<tr>
<th>Cat. Ref.</th>
<th>Wattage</th>
<th>D</th>
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<tbody>
<tr>
<td>BXTAP 30W WH LED</td>
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<tr>
<td>BXTAP 36W WH LED</td>
<td>36W</td>
<td>500</td>
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<tr>
<td>BXTAP 40W WH LED</td>
<td>40W</td>
<td>600</td>
</tr>
</tbody>
</table>

All dimensions in mm

GALAXY

Optimum lighting to showcase your range

Features and Specifications
- High performance: Delivers up to 5000 lumens (>100 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 4000K and 5700K colour temperature
- High power factor (>95) and low THD (<15%)
- High CRI (>90)
- High performance - low loss constant current driver (>85% efficiency)
- Housing: Decorative integral die-cast aluminium housing comprises of anodized aluminium reflector
- Zero maintenance and installation friendly
- Mounting options: Suspension mounting through suspension wire
- Conforming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 1:1987
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection

Applications
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals
- Retail

Product Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>Cat. Ref.</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLSPD 24W</td>
<td>BLSFBD 24W</td>
</tr>
<tr>
<td>BLSPD 36W</td>
<td>BLSFBD 36W</td>
</tr>
<tr>
<td>BLSPD 50W</td>
<td>BLSFBD 50W</td>
</tr>
</tbody>
</table>

All dimensions in mm
Surface mount lighting fixtures add an attractive look to any office or commercial lighting application. Through versatile applications and ease of installations, Bajaj commercial lighting range bring a fresh perspective to any space.
With the boom in retail industry there was a growth in small to large supermarkets and this lead to an increase in LED demand for a unique lighting - lighting which is highly adaptive and also provides for good horizontal and vertical illumination.

Bajaj Flexitron VIVA is designed to provide this very unique lighting experience. It has excellent vertical as well as horizontal illumination and is highly adaptive to suit every changing needs of the supermarket. Flexitron VIVA has best in class illumination levels and distribution. The high grade diffuser ensures totally diffused lighting without any bright spots. Its design allows for maximum spread and high illumination levels, even on higher shelves.

The sheer variety and options available with Flexitron VIVA makes it a truly delightful experience. It is available in standalone and continuous version, which can be mounted on surface, suspended or mounted on traditional trunking system.

Features and Specifications
- High performance: Delivers up to 8000 lumens (>100 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 4000K & 5700K colour temperature
- High power factor (>95) and low THD (<10%)
- High CRI (>80)
- High performance - low loss constant current driver (>85% efficiency)
- Housing: CRCA sheet steel fitted with engg. plastic end cap
- Special virgin grade opal acrylic diffuser
- Zero maintenance and installation friendly
- Confirming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 11587
- Compliance to IEC 62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection
- Available in 20/40W and 80W (4 Ft length)

*Also Available with trunking solution

Applications
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

Product Dimensions

Features and Specifications
- High performance: Delivers up to 8000 lumens (>100 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 4000K & 5700K colour temperature
- High power factor (>95) and low THD (<10%)
- High CRI (>80)
- High performance - low loss constant current driver (>85% efficiency)
- Housing: CRCA sheet steel fitted with engg. plastic end cap
- Special virgin grade opal acrylic diffuser
- Zero maintenance and installation friendly
- Confirming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 11587
- Compliance to IEC 62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection
- Available in 20/40W and 80W (4 Ft length)

*Also Available with trunking solution
VIVA Mini is all-purpose indoor application surface mounted luminaire with high performance and an economical option. More importantly, it offers excellent aesthetics.

It caters to requirement of premium segment of buyers who are willing to invest little more for high performance and specifications battens.

VIVA Mini series offers excellent thermal management owing to its premium anodized extruded aluminium housing and ensures long life 50,000 hours (L70B50).

Features and Specifications:
- High performance: Delivers up to 4000 lumens (>100 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 6000K colour temperature
- High power factor (>95) and low THD (<15%)
- High CRI (>70)
- High performance - low loss constant current driver (>85% efficiency)
- Housing: Anodized extruded aluminium housing with engg. plastic end cap
- Spacial virgin grade opal PC diffuser
- Zero maintenance and installation friendly
- Confirming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 1:1987
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection
- Available in 20/40W (4 Ft length)

Applications:
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

Product Dimensions:
- All dimensions in mm

Light Distribution:
- 120/90
- 35

Cat. Ref:
- BCLAB 20W
- BCLAB 40W
Everyone needs to save power and reduce maintenance to save their operational costs. Baton is a surface mounted linear range of luminaires which offers best in-class efficacy and variety of options in length, colour temperature and wattage.

Baton caters to this segment of buyers who wish to make their change to LED and are looking for good functional range, value for money and lighting on their pocket.

Features and Specifications
- High performance: Delivers up to 2000 lumens (>100 lm/W)
- Available in 4000K and 5700K colour temperature
- High power factor (>95) and low THD (<20%)
- High CRI (>70)
- High performance - low loss constant current driver (>85% efficiency)
- Housing: Polycarbonate co-extrusion tube for LED light housing with engg. plastic end caps
- Special virgin grade opal PC diffuser
- Zero maintenance and installation friendly
- Confirming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 1:1987
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection
- Available in 5/10/18W and 20W

Applications
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

Product Dimensions

<table>
<thead>
<tr>
<th>Wattage</th>
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All dimensions in mm
Consistently precise light lines are modern architecture lighting tools. Connect Recess LED range offers options of forming elegant continuous line of lights without any dark patches.

**Features and Specifications**
- High performance: Delivers up to 4000 lumens (>100 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 3000K, 4000K and 5700K colour temperature
- High power factor (>95) and low THD (<10%)
- High CRI (>80)
- High performance - low loss constant current driver (>85% efficiency)
- Housing: Extruded aluminium housing fitted with engg. plastic end cap
- Spectral range grade opal acrylic diffuser
- Zero maintenance and installation friendly
- Confirming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 11587
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection
- Available in 20/28W and 40W (4 Ft. & 8 Ft. length)

**Applications**
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

**Cat. Ref.**
- BRTX 20W LED 4F
- BRTX2-20W LED BF
- BRTX 28W LED 4F
- BRTX2-28W LED BF
- BRTX 40W LED 4F
- BRTX2-40W LED BF

**Product Dimensions**

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**Light Distribution**

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All dimensions in mm
Connect range also has products suitable for Techzone ceiling systems. Techzone ceiling system developed by Armstrong is a metallic ceiling system. Techzone ceiling systems provide a monolithic, uncluttered ceiling visual by organizing technical services into 150mm wide zones. You can configure all your services - linear recessed lighting fixtures, recessed downlights and pendants, air diffusers, air returns and sprinkler systems - into the channel.

Connect Techzone uses CRCA powder coated housing in (BRTZ) 145mm width in 4 ft length.

Features and Specifications
- High performance - Delivers up to 3800 lumens (>100 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 4000K and 5700K colour temperature
- High power factor (>95) and low THD (<10%)
- High CRI (>80)
- CRCA powder coated housing
- High performance - low loss constant current driver (>85% efficiency)
- Special virgin grade opal acrylic diffuser
- Zero maintenance and installation friendly
- Confirming to IEC 60598-2-1 (1979) & IS 10322/Part 5/Sec 11987
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection
- Available in 28W and 36W

Applications
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

Product Dimensions

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Light Distribution

Cat. Ref
- BRTZ 28W
- BRTZ 36W
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<th>System Wattage</th>
<th>Beam Angle</th>
<th>CRI</th>
<th>CCT (°K)</th>
<th>Diffuser Type</th>
<th>Power Factor</th>
<th>THD</th>
<th>Driver Efficiency</th>
<th>Mounting</th>
<th>Ceiling Type</th>
<th>Surge Protection (Internal/External)</th>
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<td>Diffuser Type</td>
<td>Power Factor</td>
<td>THD</td>
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<td>Mounting</td>
<td>Ceiling Type</td>
<td>Surge Protection</td>
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**Klass**

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<th>Driver Efficiency</th>
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**RADIANCE**

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Consulting Engineering Services (India) Private Limited, Kolkata

Kalyani Global Engineering Pvt. Ltd., Pune

Indian Institute of Technology, Guwahati

Capgemini Technology Services India Limited, Chennai

Team ONE India Pvt. Ltd., Hyderabad