BRANCH OFFICES

NORTH REGION

Chandigarh	Tel.: 0172-5103322
Delhi	Tel.: 011-66416100
Jaipur	Tel.: 0141-2388240
Lucknow	Tel.: 0522-4938900-30
Noida	Tel.: 0120-4040400

EAST REGION

Bhubaneswar	Tel.: 0674-2390697, 2396980, 2394052
Guwahati	Tel.: 0361-2346497, 2346498, 2346499
Kolkata	Tel.: 033-22622686
Patna	Tel.: 0612-2220155

CENTRAL REGION

Indore	Tel.: 0731-4271440/4271439
Raipur	Tel.: 0771-2263976
Nagpur	Tel.: 0712-2811206

WEST REGION

Ahmedabad	Tel.: 079-27543964, 27543967
Mumbai	Tel.: 022-22043841
Pune	Tel.: 020-26302000/26302001

SOUTH REGION

Bengaluru	Tel.: 080-46339000
Chennai	Tel.: 044-30662200
Cochin	Tel.: 0484-2391119, 2392039
Hyderabad	Tel.: 040-23442932, 23442933

BAJAJ **Bajaj Electricals Ltd.**
Inspiring Trust

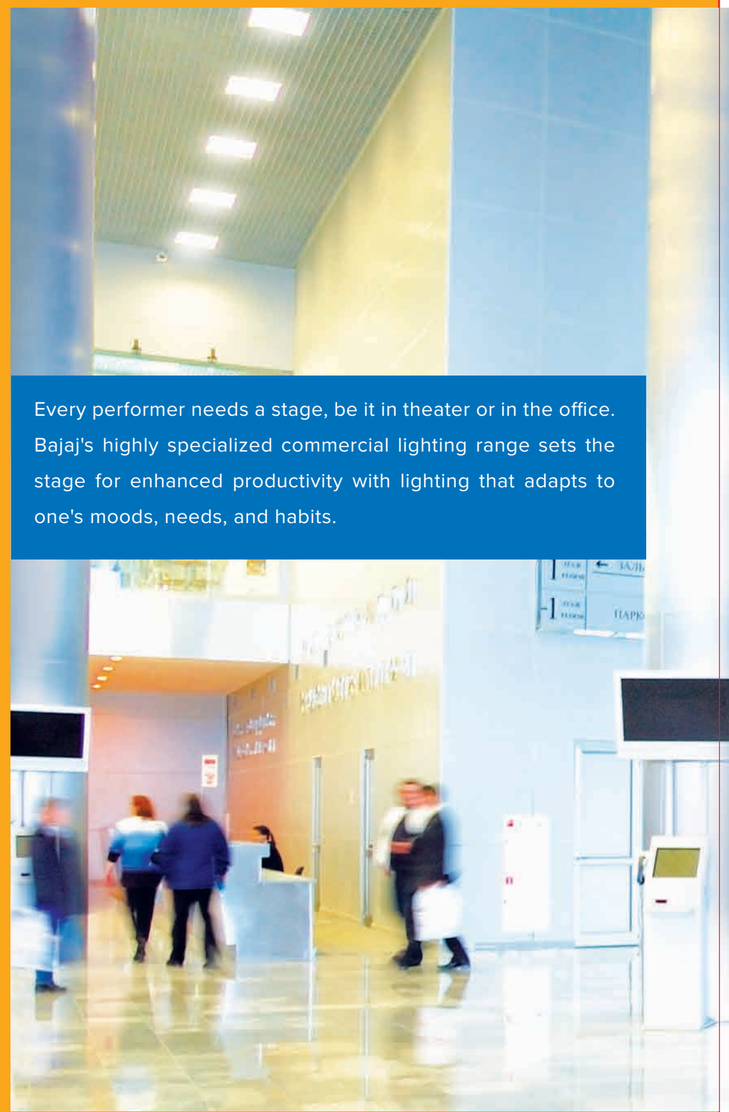
LUMINAIRES BUSINESS UNIT,
601, Rustomjee Aspiree, Bhanu Shankar Yagnik Marg,
Off Eastern Express Highway, Sion (E), Mumbai 400 022.
Tel.: 022-24064400
E-mail: luminaires@bajajelectricals.com
www.bajajelectricals.com
/BajajElecBiz /BajajElecBiz /bajajelecbiz

.nxt™

BAJAJ

COMMERCIAL LIGHTING SOLUTIONS

SETTING THE STAGE FOR EXCELLENCE



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.

HUMAN CENTRIC LIGHTING

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, tuneable 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.

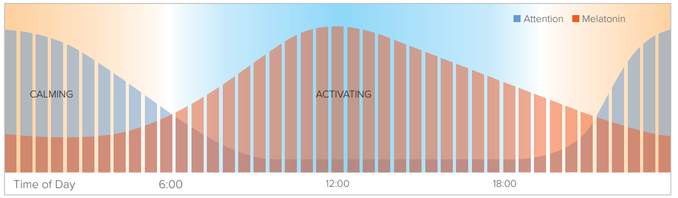
INCREASING PRODUCTIVITY OR HELP EMPLOYEES RELAX

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 from 2200-8300^{0}K, Bajaj offers the widest range. Equip the luminaire of choice, depending on the purpose! Make employees outperform or relax, as you so desire.

MAKING THE BIOLOGICAL RHYTHM STABLE

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.

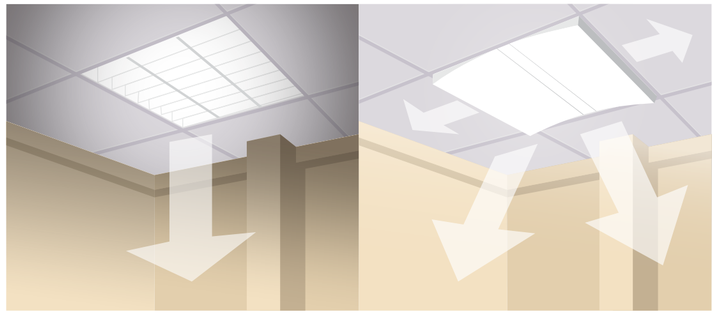


Requisite artificial light is mixed from warm white (3000^{0}K) and daylight white (6500^{0}K) light sources according to the time of day.

LUMINAIRES COMPLYING TO **LG7 GUIDELINES**

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!



Dark upper walls and ceiling

Lighter walls and ceiling

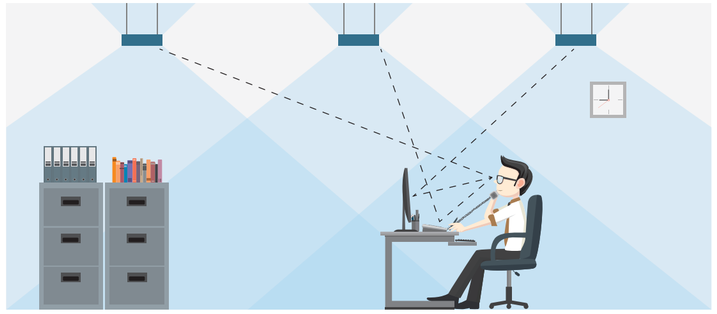
GLARE FREE LIGHTING UNIFIED GLARE RATING (UGR)

What is UGR?

Glare is visually distracting, creates fatigue & lowers ability to see details.

Unified Glare Rating (UGR) measures the luminance of a lamp divded 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



ECO-FRIENDLY FEATURES

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.

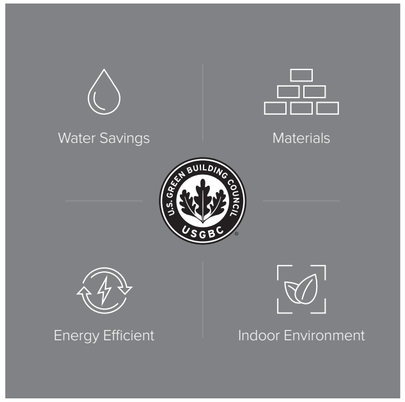
GREEN BUILDINGS
A SUSTAINABLE DESIGN

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.**



LEED
CERTIFICATION LEVELS

CERTIFIED	SILVER	GOLD	PLATINUM
40-49 Points	50-59 Points	60-79 Points	80+ 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 daylit 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 well daylit buildings have increased occupant productivity and reduced absenteeism and illness. 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 certain LEED points under the credit system which can be referenced under the LEED Reference Manual for New Construction/ Major Renovations and/or Commercial interiors and/or Core and Shell (*). For complete details about how to achieve each individual credits please refer to the latest LEED Reference guide.

*Condition Apply

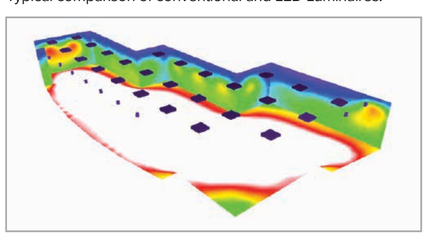
Under **LEED v4**, launched in 2013, appropriately designed lighting and the use of lighting controls can directly contribute to meeting baseline requirements and earning up to 21 points in the building design and construction category:

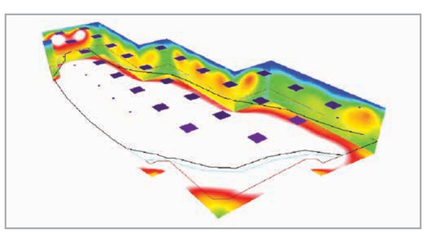
Sustainable sites	- Light pollution reduction	1 Point
Energy and atmosphere	- Minimum energy performance	Required
Energy and atmosphere	- Optimize energy performance	1-18 Points
Indoor environmental quality	- Interior lighting (control & quality)	1-2 Points

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

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

Typical comparison of conventional and LED Luminaires:





Troffers	26 nos. 2x36W CFL	26 nos. 30W LED	
Downlights	9 nos. 2x18W CFL	9 nos. 18W LED	
Average lux	374	403	**(Increase of average lux levels by more than 7%)**
Uniformity	0.453	0.48	**(Better uniformity)**
Total power consumption	2336W	915W	**(More than 60% energy saving)**
Specific connected load	1.40 W/ft^2 = 15.11 W/m^2	0.55 W/ft^2 =5.92 W/m^2	
Ground area: 1663.56 ft^2	4.04 W/m^2/100 lx	1.47 W/m^2/100 lx	
		43% lesser LPD (lighting power density) as recommended by LEEDv4 guidelines of Green Builiding	

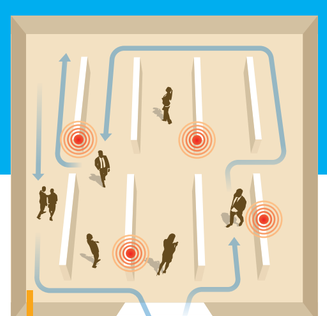
*Allowable LPD for open PLAN offices. 0.98 W/ft^2, recommended lux Levels: 300-500 lux

IoT ENABLED

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.

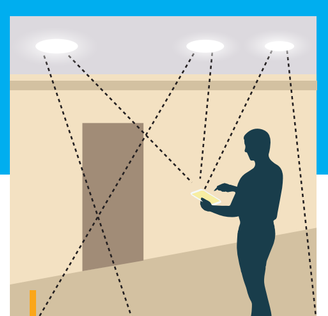
CHOICE OF
LIGHT LEVEL

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



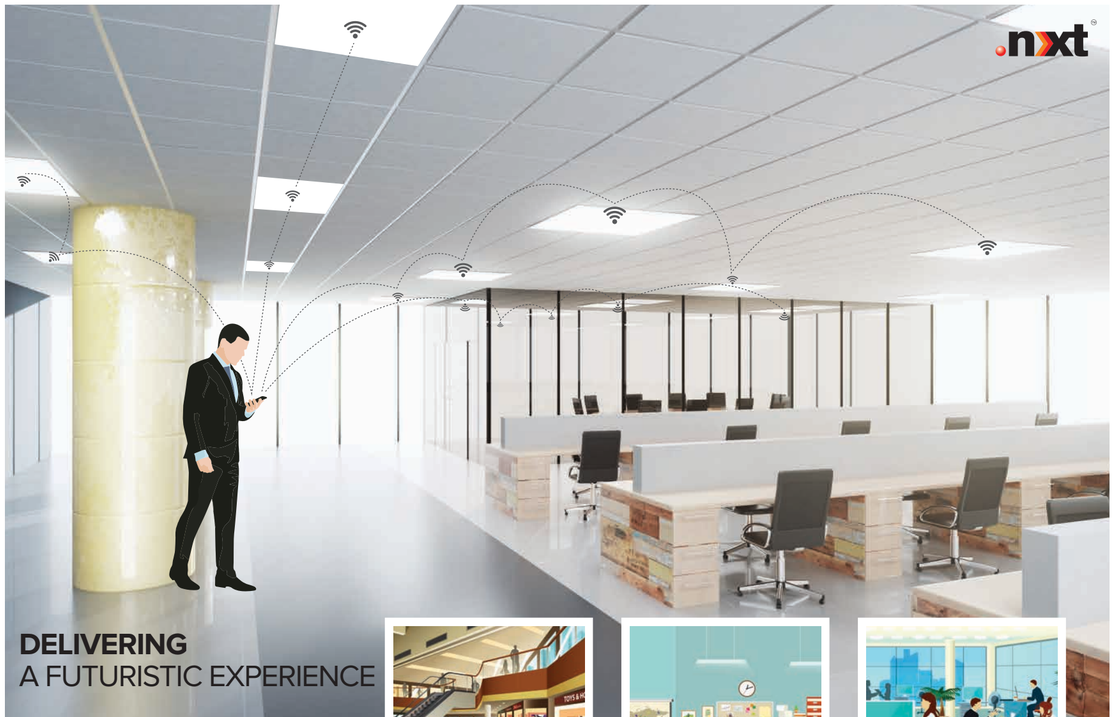
IN-BUILDING
LOCATION SERVICE

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

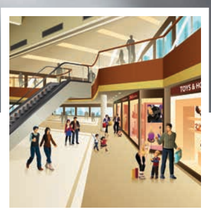


WI-FI HOTSPOT
FOR CUSTOMER DELIGHT

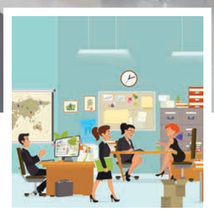
Turn luminaires into Wi-Fi hotspots for customer delights in every nook and corner.



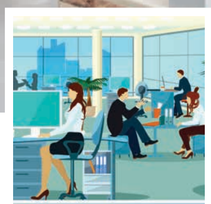
DELIVERING
A FUTURISTIC EXPERIENCE



MOOD BASED
LIGHTING



EASY SERVICE
SUPERIOR SECURITY



BETTER SAVINGS
MORE PRODUCTIVITY

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

TROFFERS

LED Recessed Troffer Luminaires 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.

SKYLUX XE

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 illuminiation.

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

Features and Specifications

- High performance: Delivers 3600 lumens (120 lm/W) for 30W & 2880 lumens (120 lm/W) for 24W
- Long life: 50,000 hours (L70 B50)
- Available in 4000^{0}K and 5700^{0}K 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

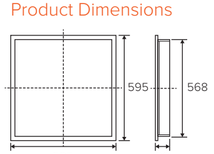
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

Cat. Ref.

BZRSQL W3 XEi

BZRSQL 24W XE

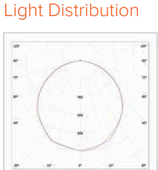
Product Dimensions



For BZRSQL 24W XE, depth is 75mm

All dimensions in mm

Light Distribution



SKYLUX GX

Perfect for all ceilings

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.

Features and Specifications

- High performance: Delivers up to 3700 lumens (110 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 6000^{0}K colour temperature
- High power factor (>95) and low THD (<10%)
- High CRI (>80)
- High performance - low loss integral constant current driver (>85% efficiency)
- Single piece deep drawn CRCA powder coated housing
- Special virgin 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
- 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

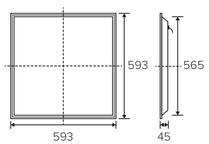
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

Cat. Ref.

BZRSQL 34W GX (2x2)

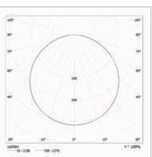
BZRSLL 34W GX (4x1)

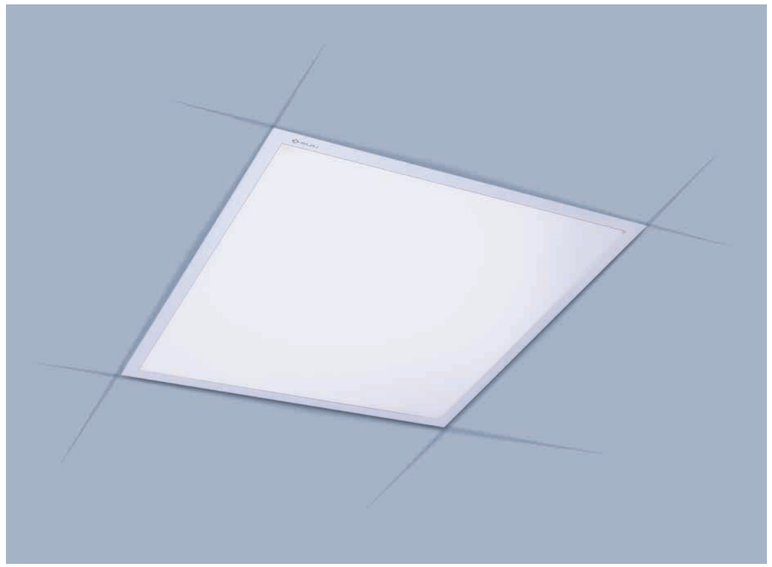
Product Dimensions



All dimensions in mm

Light Distribution

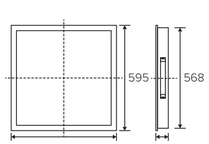




Variants in
SKYLUX Series ▶

SKYLUX GZi

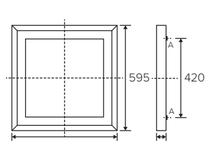
Available in 30/36/43W
Colour temperature: 4000/5700/6500^{0}K
Luminaire efficacy: >100 lm/W



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

SKYLUX Surface (2x2)

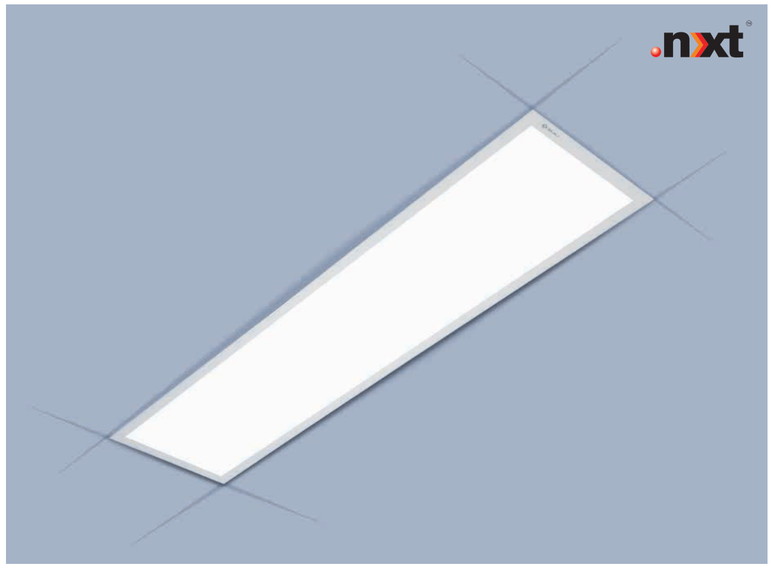
Available in 36W
Colour temperature: 4000/5700^{0}K
Luminaire efficacy: >100 lm/W



A= Dia embossed hole, 4 Nos.

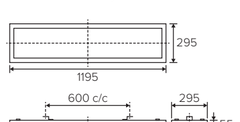
BZSSQL 36W
BZSSQL 43W

All dimensions in mm

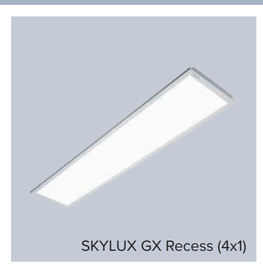


SKYLUX Surface (4x1)

Available in 36W
Colour temperature: 4000/5700^{0}K
Luminaire efficacy: >100 lm/W

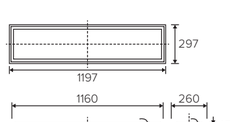


BZSSQL 36W



SKYLUX GX Recess (4x1)

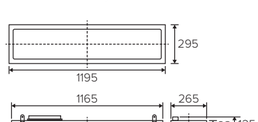
Available in 36W
Colour temperature: 4000/5700/6500^{0}K
Luminaire efficacy: >110 lm/W



BZRSLL 34W GX

SKYLUX GZi Recess (4x1)

Available in 36W
Colour temperature: 4000/5700/6500^{0}K
Luminaire efficacy: >100 lm/W

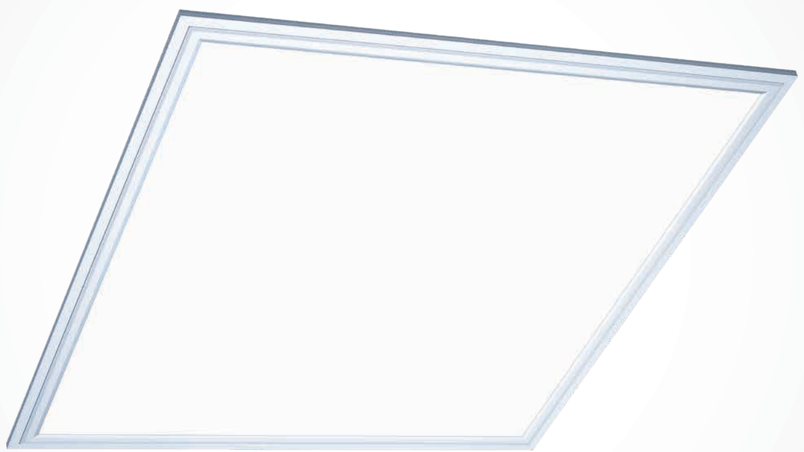


BZRSLL 34W GZi

All dimensions in mm

DOMINTO DYNA

Creating the optimum work environment



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 3000^{0}K to 6500^{0}K. 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** generate 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 (3000^{0}K - 6500^{0}K)
- Control through hand held RF remote
- Extruded aluminium housing 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 6500^{0}K without dimming.

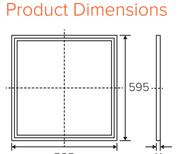
Applications

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

Cat. Ref.

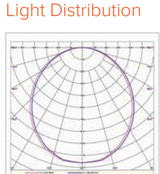
BCTBLR 36W FP W4N

Product Dimensions



All dimensions in mm

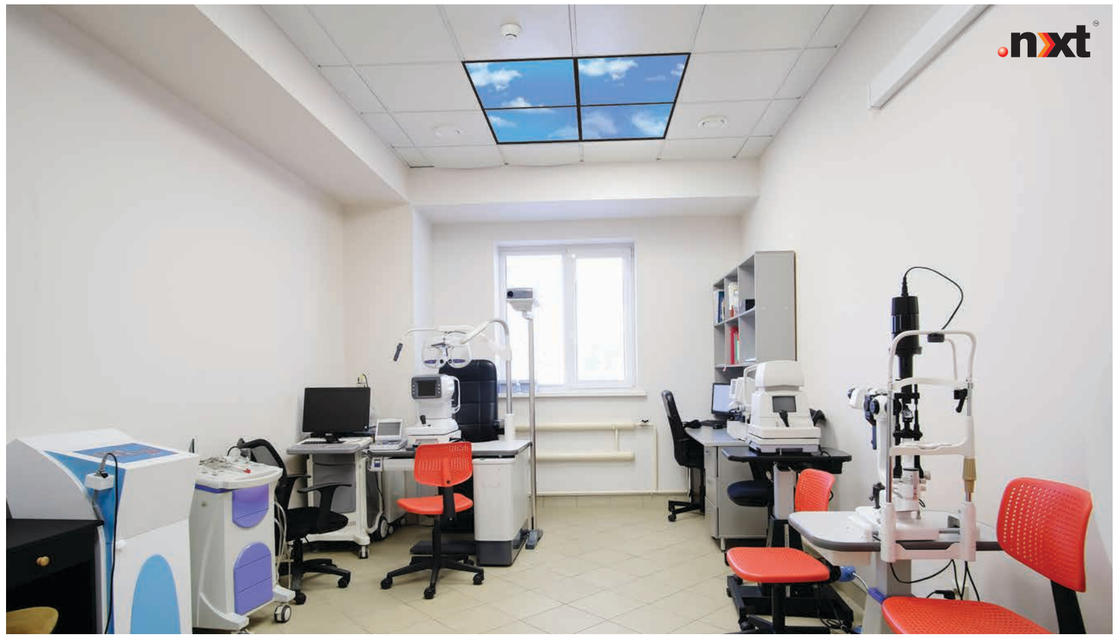
Light Distribution



SKYLITE DYNA

Next-generation office lighting

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 tempreature (2200ºK- 8300ºK)
- 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 diffuser

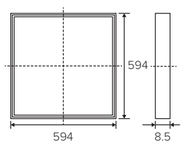
Applications

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

Cat. Ref.

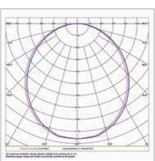
BCTBLR 36W WHN

Product Dimensions



All dimensions in mm

Light Distribution



AURALITE

Creating an aura of vibrancy

Designers always look forward to leave 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.

Features and Specifications

- High performance: Delivers up to 4300 lumens (100 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 4000^{0}K & 5700^{0}K 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 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

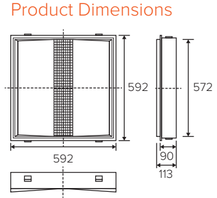
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

Cat. Ref.

BPOARM 36W

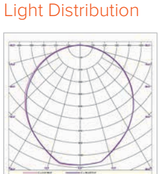
BPOARM 43W

Product Dimensions



All dimensions in mm

Light Distribution



AMERIS

Greater performance. Lesser maintenance.

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.

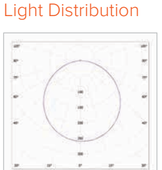
Features and Specifications

- High performance: Delivers up to 4000 lumens (>100 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 4000^{0}K and 5700^{0}K 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: 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

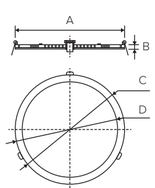
Applications

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

Light Distribution



Product Dimensions



Cat. Ref.	A	B	C	D
BXTAR 30W	Ø387	15	Ø400	Ø345
BXTAR 36W	Ø480	15	Ø500	Ø440
BXTAR 40W	Ø585	15	Ø600	Ø545

Required cutout size in ceiling

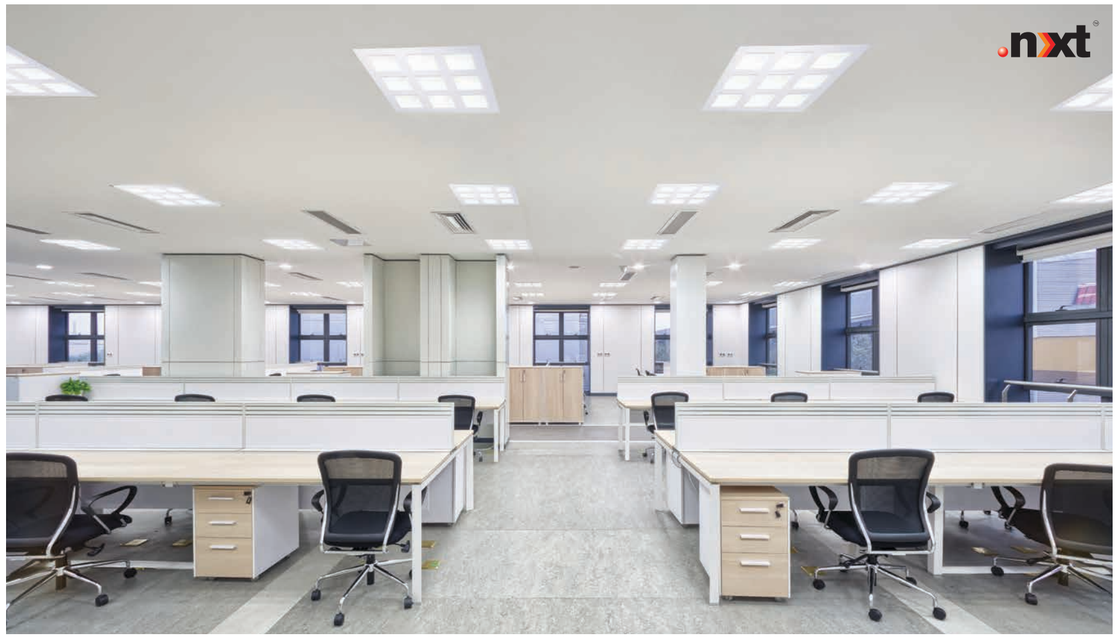
BXTAR 30W	Ø392
BXTAR 36W	Ø485
BXTAR 40W	Ø590

All dimensions in mm

WAFFLE

Reduced glare for enhanced comfort

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 4000^{0}K & 5700^{0}K 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)
- Mono cell honey comb polycarbonate reflector
- 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

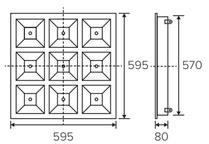
Applications

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

Cat. Ref.

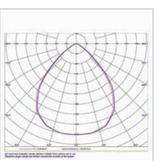
BRWSQ 36W

Product Dimensions



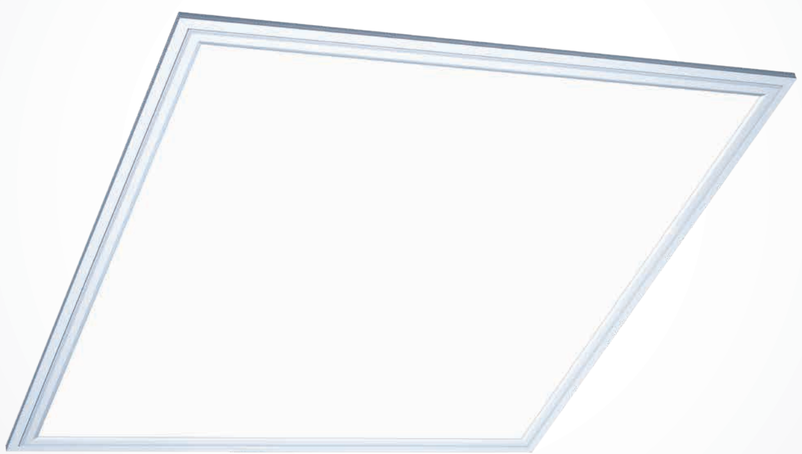
All dimensions in mm

Light Distribution

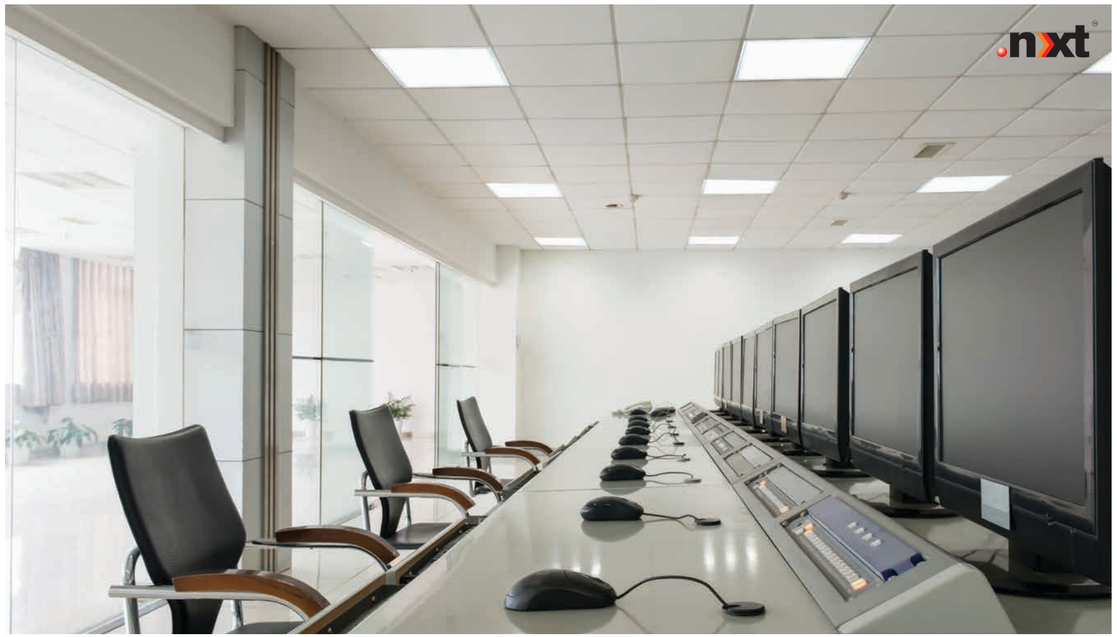


DOMINTO

Convenience meets style



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 ceililngs.



Features and Specifications

- High performance: Delivers up to 3600 lumens (100 lm/W)
- Long life: 40,000 hours (L70 B50)
- Available in 36W with 5700^{0}K colour temperature
- High power factor (>95) and low THD (<15%)
- High CRI (>80)
- 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
- 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 2x2 Ft and 4x1 Ft

Applications

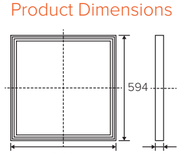
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals

Cat. Ref.

BCTBLR 36W FP

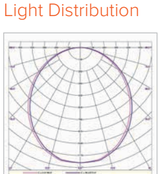
BCTBLL 36W FP

Product Dimensions



All dimensions in mm

Light Distribution



ARMSTORME

Modern style redefined

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 4000^{0}K and 5700^{0}K 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 1:1987
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection
- Avaialble wattages: 24/36W and 43W

*Order mounting frame BRACCSQ 001 (953503) separately

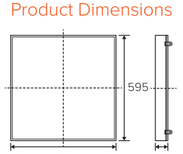
Applications

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

Cat. Ref.

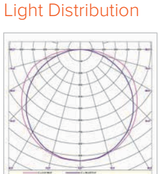
BARSQL 24W
BARSQL 36W
BARSQL 43W

Product Dimensions



All dimensions in mm

Light Distribution



GREEN CENTER

A greener choice

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 cerated louver for specular light distribution.

Green Center has been the most preffered 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 3000^{0}K, 4000^{0}K and 5700^{0}K 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

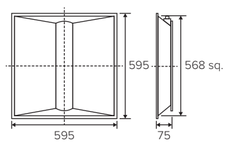
Applications

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

Cat. Ref.

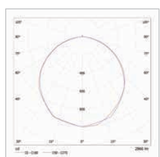
BXTBLR 36W

Product Dimensions



All dimensions in mm

Light Distribution



DOWNLIGHTERS

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 3000^{0}K, 4000^{0}K & 5700^{0}K 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

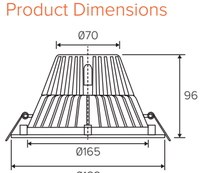
Applications

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

Cat. Ref.

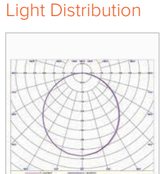
BZSLO 12W Pro
BZSLO 15W Pro
BZSLO 18W Pro

Product Dimensions



All dimensions in mm

Light Distribution



DRONE-i

Elegance exemplified

Lighting designers always look for efficient and maintenance free Luminaires when it comes to 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 4000^{0}K & 5700^{0}K 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
- 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

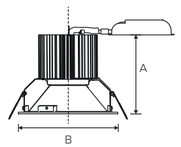
Applications

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

Cat. Ref.

BCDLR 20W
BCDLR 32W

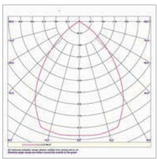
Product Dimensions



Cat Ref.	A	B
BCDLR 20W	95	190
BCDLR 32W	120	190

All dimensions in mm

Light Distribution



SLEEK SERIES

Complete value for money

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.

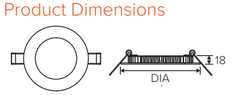
Features and Specifications

- High performance: Delivers up to 1350 lumens (75lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 4000^{0}K & 5700^{0}K 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

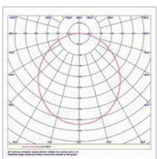
Product Dimensions



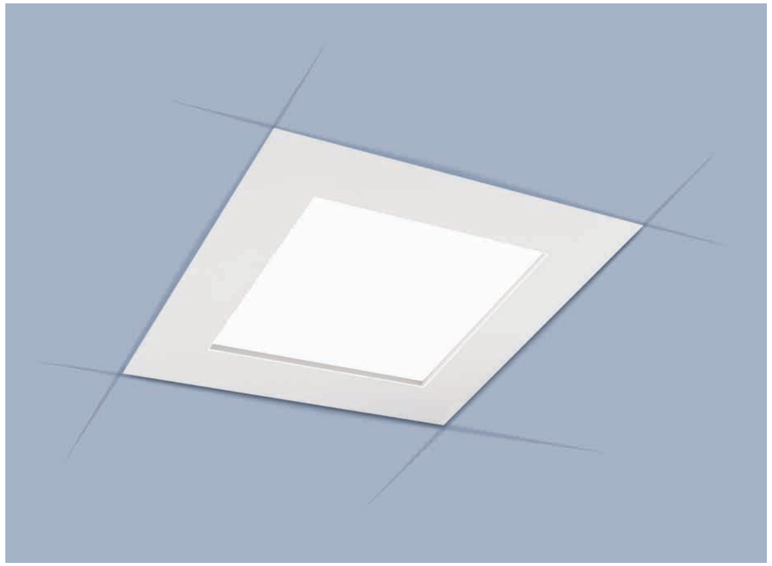
Cat. Ref.	Thickness	DIA
BGSLO Sleek 3W WH RD	18	80
BGSLO Sleek 6W WH RD	18	114
BGSLO Sleek 12W WH RD	18	172
BGSLO Sleek 15W WH RD	18	172
BGSLO Sleek 18W WH RD	18	240

All dimensions in mm

Light Distribution



Variants in SLEEK Series ▶



Sleek SQ Recess

Available in 8/15W
Colour temperature: 4000/5700^{0}K
Luminaire efficacy: >90 lm/W

Wattage	Thickness	Width/Length
8W	18	107
15W	18	172

Sleek RD Surface

Available in 6/12/18W
Colour temperature: 5700^{0}K
Luminaire efficacy: >90 lm/W

Wattage	Thickness	Diameter
6W	32	114
12W	32	170
18W	32	239

Sleek SQ Surface

Available in 4/8/15W
Colour Temperature: 5700^{0}K
Luminaire efficacy: >90 lm/W

Wattage	Thickness	Width/Length
4W	79	32
8W	119	32
15W	177	32

All dimensions in mm

RADIANCE SERIES

The best of many worlds

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

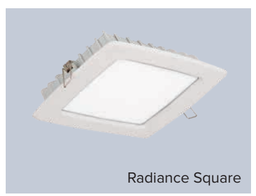
- High performance: Delivers up to 1530 lumens (85 lm/W)
- Long life: 50,000 hours (L70 B50)
- High power factor (>95) and low THD (<20%)
- High CRI (>70)
- High grade engineering plastic housing
- Special virgin grade opal acrylic diffuser
- Available in 3000^{0}K, 4000^{0}K & 5700^{0}K colour tempreature
- 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 1:1987
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection

Cat. Ref.

BPSLR 12W | BPSLR 15W | BPSLR 18W

Applications

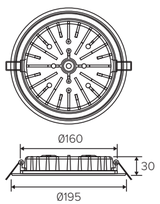
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals



Radiance Square

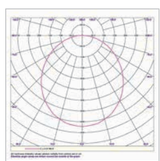
Available in 12/15/18W
colour temperature: 4000/5700^{0}K
Luminaire Efficacy: >85 lm/W

Product Dimensions



All dimensions in mm

Light Distribution



KLASS

A class apart in performance

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 ambience 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 3000^{0}K, 4000^{0}K & 5700^{0}K 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
- 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

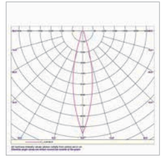
Applications

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

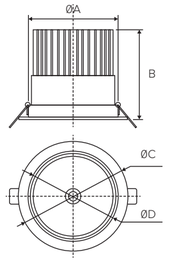
Cat. Ref.

BRDCSL 6W | BRDCSL 9W
BRDCSL 16W | BRDCSL 30W
BRDCSL 50W

Light Distribution



Product Dimensions



Cat Ref.	A	B	C	D	Cutout
BRDCSL 6W	90	73	102	46	90
BRDCSL 9W	90	73	102	46	90
BRDCSL 16W	90	80	115	55	95
BRDCSL 30W	138	110	160	104	145
BRDCSL 50W	138	130	160	104	145

All dimensions in mm

SUSPENSIONS

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.

SLEEK PENDANT-UDL

Incredible sleekness that blends

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 5700ºK 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)

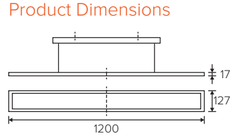
Applications

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

Cat. Ref.

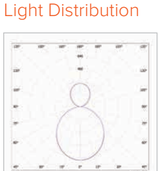
BZSUDL 40W 4F 3U 7D
BZSUDL 60W 4F 7U 3D

Product Dimensions



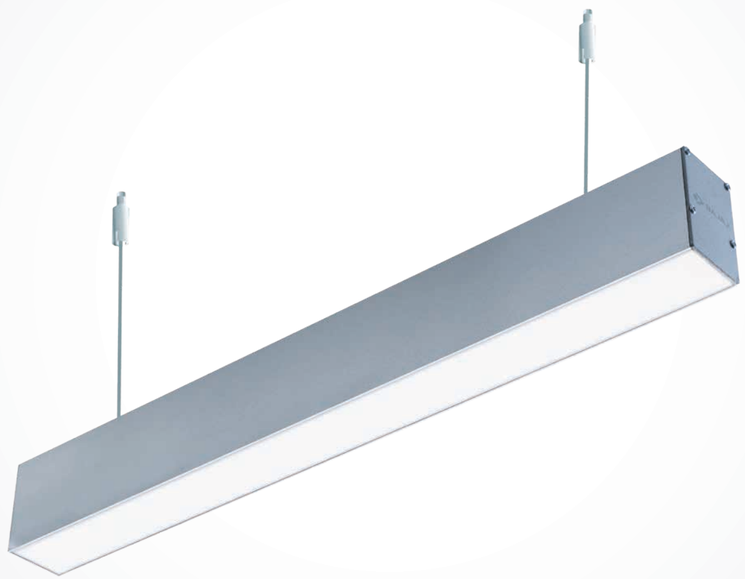
All dimensions in mm

Light Distribution



CONNECT UDL

Superior value in every aspect



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 4000^{0}K & 5700^{0}K 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

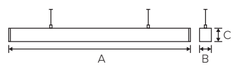
Applications

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

Cat. Ref.

BPTX 36 UDL LED 4F
BPTX2-36 UDL LED 8F

Product Dimensions



Module	A	B	C
4 Ft	1192	74	100
8 Ft	2380	74	100

All dimensions in mm

Light Distribution

CONNECT PENDENT

When allure meets advanced features

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. Luminaire 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 3000^0K, 4000^0K & 5700^0K 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

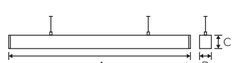
Applications

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

Cat. Ref.

BPTX 20W LED 4F
BPTX2 20W LED 8F
BPTX 28W LED 4F
BPTX2 28W LED 8F
BPTX 40W LED 4F
BPTX2 40W LED 8F

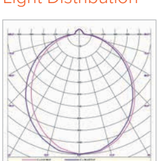
Product Dimensions



Module	A	B	C
4 Ft	1145	72	83
8 Ft	2330	72	83

All dimensions in mm

Light Distribution



AMERIS

A circle of sophistication

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

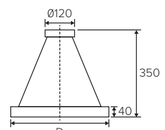
- High performance: Delivers up to 4000 lumens (>100 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 4000^{0}K and 5700^{0}K colour temperature
- High power factor (>95) and low THD (<15%)
- High CRI (>80)
- High performance - low loss constant current driver (>85% efficiency)
- Housing: Circular 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

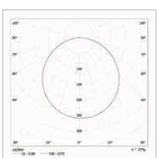
All dimensions in mm

Product Dimensions



Cat. Ref.	Wattage	D
BXTAP 30W WH LED	30W	400
BXTAP 36W WH LED	36W	500
BXTAP 40W WH LED	40W	600

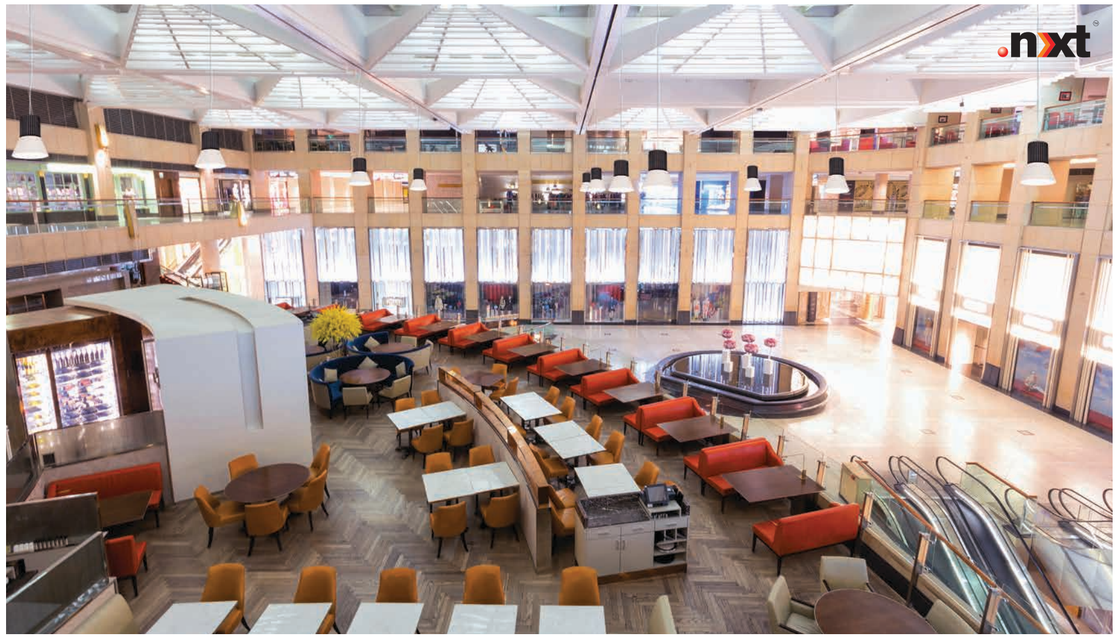
Light Distribution



GALAXY

Optimum lighting to showcase your range

Aesthetic yet functional suspended decorative LED lowbay Luminaires. Specially suited for break-out zones, cafeterias, reception desks.



Features and Specifications

- High performance: Delivers up to 5000 lumens (>100 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 4000^{0}K and 5700^{0}K colour temperature
- High power factor (>95) and low THD (<15%)
- High CRI (>80)
- 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
- 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

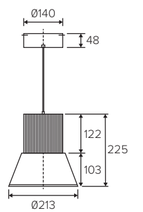
- Offices
- Conference areas
- Reception areas
- Banks
- Lecture halls
- Hospitals
- Retail

Cat. Ref.

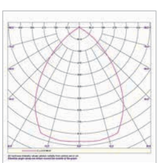
BLSPD 24W
BLSPD 36W
BLSPD 50W

All dimensions in mm

Product Dimensions



Light Distribution



LINEARS

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.

FLEXITRON VIVA

Linear Surface

Enhancing retail spaces with class

With the boom in retail industry there was a growth in small to large supermarkets and this leads to 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 same unique lighting experience. It has excellent vertical as well as horizontal illumination and is highly adaptive to suit every changing needs of the superstore. **Flexitron VIVA** has best in class illumination leves 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 ion higher shelves.

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

Features and Specifications

- High performance: Delivers up to 8000 lumens (>100 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 4000^{0}K & 5700^{0}K 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 housing 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 1:1987
- Compliance to IEC62471 (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

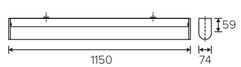
Applications

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

Cat. Ref.

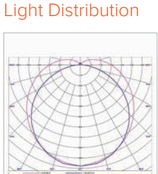
BLTRU 20W Viva
BLTRU 40W Viva I
BLTRU 80W Viva

Product Dimensions



All dimensions in mm

Light Distribution



VIVA MINI

Linear Surface

Premium quality LED fixtures

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 6000^{0}K 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
- 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 20/40W (4 Ft length)

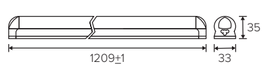
Applications

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

Cat. Ref.

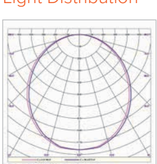
BCLAB 20W
BCLAB 40W

Product Dimensions



All dimensions in mm

Light Distribution



BATON

Linear Surface

Easy to install & maintain

Everyone needs to save power and reduce maintenance to save their operational costs. **Baton** is 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 4000^{0}K and 5700^{0}K 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

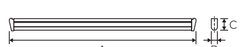
Applications

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

Cat. Ref.

BCLSB 5W
BCLSB 10W
BCLSB 18W
BCLSB 20W

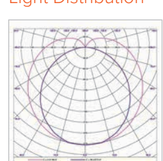
Product Dimensions



Wattage	A	B	C
5W	298	22	36
10W	592	22	36
18W	1180	22	36
20W	1190	23	37

All dimensions in mm

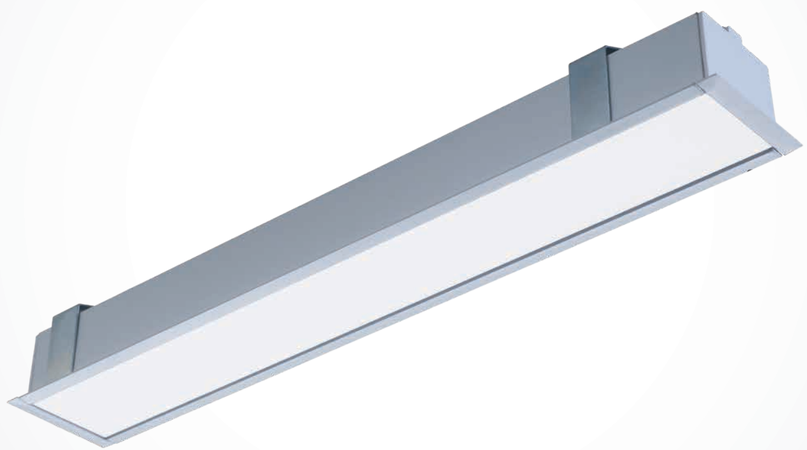
Light Distribution



CONNECT

Linear Recessed

Designed to impress



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 3000^{0}K, 4000^{0}K and 5700^{0}K 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
- Special virgin grade opal acrylic 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 20/28W and 40W (4 Ft. & 8 Ft. length)

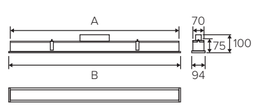
Applications

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

Cat. Ref.

BRTX 20W LED 4F
BRTX2-20W LED 8F
BRTX 28W LED 4F
BRTX2-28W LED 8F
BRTX 40W LED 4F
BRTX2-40W LED 8F

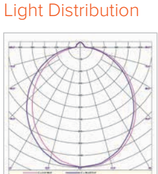
Product Dimensions



Module	A	B
4 Ft	1140	1160
8 Ft	2280	2300

All dimensions in mm

Light Distribution



CONNECT TECHZONE

Linear Recessed

For picture-perfect ceilings

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 3600 lumens (>100 lm/W)
- Long life: 50,000 hours (L70 B50)
- Available in 4000^{0}K and 5700^{0}K 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 1:1987
- Compliance to IEC62471 (2006) for safety against photo-biological hazards
- Class 2 electrical protection
- Available in 28W and 36W

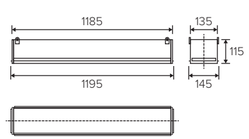
Applications

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

Cat. Ref.

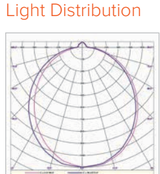
BRTZ 28W
BRTZ 36W

Product Dimensions



All dimensions in mm

Light Distribution



TECHNICAL SPECIFICATIONS

Product	Product Name	Product Code	Catalogue Reference	System Wattage	LED Technology	Beam Angle	CRI	CCT (°K)	Diffuser Type	Power Factor	THD	Driver Efficiency	Mounting	Ceiling Type	Surge Protection (Internal/External)	AC Input Voltage	Efficacy (lm/W)
	SKYLUX XE	112773	BZRSQL 24W XE WH	24	Discrete-Back Lit	110°	≥80	5700±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP	2.5kV	120 to 270V	≥125 lm/W
		112774	BZRSQL 24W XE NW	24	Discrete-Back Lit	110°	≥80	4000±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP	2.5kV	120 to 270V	≥105 lm/W
		112825	BZRSQL W3 XEi WH	30	Discrete-Back Lit	110°	≥80	5700±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP	2.5kV	120 to 270V	≥125 lm/W
		112826	BZRSQL W3 XEi NW	30	Discrete-Back Lit	110°	≥80	4000±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP	2.5kV	120 to 270V	≥105 lm/W
	SKYLUX GX	112682	BZRSQL GX 34W CW	34	Discrete-Back Lit	120°	≥80	6500±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP/Armstrong	2.5kV	100 to 300V	≥110 lm/W
		112683	BZRSLL GX 34W CW	34	Discrete-Back Lit	120°	≥80	6500±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP/Armstrong	2.5kV	100 to 300V	≥110 lm/W
	SKYLUX GZI	112801	BZRSQL 36W GZi WH	36	Discrete-Back Lit	110°	>80	5700±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP	2.5kV	150V-275V	>100 lm/W
		112802	BZRSQL 36W GZi NW	36	Discrete-Back Lit	110°	≥80	4000±300	Opal Acrylic	≥0.95	<10%	>85%	Recess	POP	2.5kV	150V-275V	>100 lm/W
		112803	BZRSQL 36W GZi CW	36	Discrete-Back Lit	110°	≥80	6000±300	Opal Acrylic	≥0.95	<10%	>85%	Recess	POP	2.5kV	150V-275V	>90 lm/W
	DOMINTO-DYNA	112827	BCTBLR 36W FP WHN	9~36W	Discrete-Edge Lit	105°	>70	3000±6500K	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP/Armstrong	2.5kV	150-275V	Max 55 lm/W
	AURALITE	539425	BPOARM 43W LED WH	43	Discrete-Back Lit	105°	>80	5700±300	PMMA	≥0.95	≤10%	≥85%	Recess	POP	2.5kV	150-275V	>100 lm/W
		539426	BPOARM 43W LED NW	43	Discrete-Back Lit	105°	>80	4000±300	PMMA	≥0.95	<10%	>85%	Recess	POP	2.5kV	150-275V	>95 lm/W
	AMERIS	On Request	BXTAR 30W	30	Discrete-Edge Lit	108°	>80	5700±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP/Armstrong	2.5kV	120 to 270V	>100 lm/W
		On Request	BXTAR 36W	36	Discrete-Edge Lit	108°	>70	5700±300	Opal Acrylic	≥0.95	<10%	>85%	Recess	POP/Armstrong	2.5kV	120 to 270V	>100 lm/W
		On Request	BXTAR 40W	40	Discrete-Edge Lit	108°	>70	5700±300	Opal Acrylic	≥0.95	<10%	>85%	Recess	POP/Armstrong	2.5kV	120 to 270V	>100 lm/W

Product	Product Name	Product Code	Catalogue Reference	System Wattage	LED Technology	Beam Angle	CRI	CCT (°K)	Diffuser Type	Power Factor	THD	Driver Efficiency	Mounting	Ceiling Type	Surge Protection (Internal/External)	AC Input Voltage	Efficacy (lm/W)
	WAFFLE	112245	BRWSQ 36W WH	36	Discrete-Back Lit	85°	>80	5700±300	PC	≥0.95	≤10%	≥85%	Recess	POP	2.5kV	150 to 265V	>100 lm/W
		112246	BRWSQ 36W NW	36	Discrete-Back Lit	85°	>80	4000±300	PC	≥0.95	<10%	>85%	Recess	POP	2.5kV	150 to 265V	>95 lm/W
	DOMINTO	On Request	BCTBLR 18W WH FP	18	Discrete-Edge Lit	102x79°	≥80	5700±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP/Armstrong	2.5kV	120 to 270V	≥100 lm/W
		On Request	BCTBLR 36W WH FP	36	Discrete-Edge Lit	102x79°	≥80	4000±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP/Armstrong	2.5kV	120 to 270V	≥100 lm/W
		On Request	BCTBLL 36W WH FP	36	Discrete-Edge Lit	102x79°	≥80	5700±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP/Armstrong	2.5kV	120 to 270V	≥100 lm/W
	ARMSTORME	112411	BARSQL 24W WH	24	Discrete-Back Lit	110°	>80	5700±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP	2.5kV	120 to 270V	>100 lm/W
		112412	BARSQL 24W NW	25	Discrete-Back Lit	110°	>80	4000±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP	2.5kV	120 to 270V	>95 lm/W
		112343	BARSQL 36W WH	36	Discrete-Back Lit	110°	>80	6000±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP	2.5kV	120 to 270V	>100 lm/W
		112344	BARSQL 36W NW	36	Discrete-Back Lit	110°	>80	5700±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP	2.5kV	120 to 270V	>95 lm/W
		112413	BARSQL 43W WH	43	Discrete-Back Lit	110°	>80	4000±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP	2.5kV	120 to 270V	>100 lm/W
		112414	BARSQL 43W NW	43	Discrete-Back Lit	110°	>80	6000±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP	2.5kV	120 to 270V	>95 lm/W
	GREEN CENTER	112051	BXTBLR 36 WH	36	Discrete-Back Lit	113° x 150°	>80	5700±300	Opal Acrylic	≥0.95	≤10%	>85%	Recess	POP	2.5kV	150-265V	>100 lm/W
	DOVEE PRO	112122	BZSLO 12W WH PRO	12	Discrete	100°	≥80	5700±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP/Armstrong	2kV	120V to 270V	≥100 lm/W
		112123	BZSLO 12W NW PRO	12	Discrete	100°	≥80	4000±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP/Armstrong	2kV	120V to 270V	≥90 lm/W
		112124	BZSLO 15W WH PRO	15	Discrete	100°	≥80	5700±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP/Armstrong	2kV	120V to 270V	≥100 lm/W
		112125	BZSLO 15W NW PRO	15	Discrete	100°	≥80	4000±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP/Armstrong	2kV	120V to 270V	≥90 lm/W
		112126	BZSLO 18W WH PRO	18	Discrete	100°	≥80	5700±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP/Armstrong	2kV	120V to 270V	≥100 lm/W
		112127	BZSLO 18W NW PRO	18	Discrete	100°	≥80	4000±300	Opal Acrylic	≥0.95	≤10%	≥85%	Recess	POP/Armstrong	2kV	120V to 270V	≥90 lm/W

Product	Product Name	Product Code	Catalogue Reference	System Wattage	LED Technology	Beam Angle	CRI	CCT (°K)	Diffuser Type	Power Factor	THD	Driver Efficiency	Mounting	Ceiling Type	Surge Protection (Internal/External)	AC Input Voltage	Efficacy (lm/W)
	DRONE-i	112321	BCDLR 32 WH	32	COB	40°	> 70	5700±300	≥0.95	≥0.95	≤10%	≥85%	20	POP/Armstrong	2.5kV	140V-280V	>100 lm/W
		112333	BCDLR 32 NW	32	COB	40°	>70	4000±300	≥0.95	≥0.95	≤10%	≥85%	20	POP/Armstrong	2.5kV	140V-280V	>690 lm/W
		112320	BCDLR 20 WH	20	COB	40°	>70	5700±300	≥0.95	≥0.95	≤10%	≥85%	20	POP/Armstrong	2.5kV	140V-280V	>100 lm/W
		112332	BCDLR 20 NW	20	COB	40°	>70	4000±300	≥0.95	≥0.95	≤10%	≥85%	20	POP/Armstrong	2.5kV	140V-280V	>90 lm/W
	SLEEK	112533	BGSLO SLEEK 3W WH RD	3	Discrete	100°	>70	6000±300	Opal Acrylic	≥0.95	≤15%	≥85%	Recess	POP/Armstrong	2.5kV	160V-280V	>75 lm/W
		112534	BGSLO SLEEK 6W WH RD	6	Discrete	100°	>70	6000±300	Opal Acrylic	≥0.95	≤15%	≥85%	Recess	POP/Armstrong	2.5kV	160V-280V	>75 lm/W
		112535	BGSLO SLEEK 12W WH RD	12	Discrete	100°	>70	6000±300	Opal Acrylic	≥0.95	≤15%	≥85%	Recess	POP/Armstrong	2.5kV	160V-280V	>75 lm/W
		112537	BGSLO SLEEK 18W WH RD	18	Discrete	100°	>70	6000±300	Opal Acrylic	≥0.95	≤15%	≥85%	Recess	POP/Armstrong	2.5kV	160V-280V	>75 lm/W
	RADIANCE	112671	BPSLR 12 W WH	12	Discrete	110°	>70	5700±300	Opal Acrylic	≥0.95	≤20%	≥85%	Recess	POP/Armstrong	2.5kV	120V to 270V	>85 lm/W
		112672	BPLSR 12 W WW	12	Discrete	110°	>70	4000±300	Opal Acrylic	≥0.95	≤20%	≥85%	Recess	POP/Armstrong	2.5kV	120V to 270V	>80 lm/W
		112673	BPSLR 12 W NW	12	Discrete	110°	>70	3000±300	Opal Acrylic	≥0.95	≤20%	≥85%	Recess	POP/Armstrong	2.5kV	120V to 270V	>75 lm/W
		112674	BPSLR 15W WH	15	Discrete	110°	>70	5700±300	Opal Acrylic	≥0.95	≤20%	≥85%	Recess	POP/Armstrong	2.5kV	120V to 270V	>85 lm/W
		112675	BPSLR 15 W WW	15	Discrete	110°	>70	4000±300	Opal Acrylic	≥0.95	≤20%	≥85%	Recess	POP/Armstrong	2.5kV	120V to 270V	>80 lm/W
		112676	BPSLR 15W NW	15	Discrete	110°	>70	3000±300	Opal Acrylic	≥0.95	≤20%	≥85%	Recess	POP/Armstrong	2.5kV	120V to 270V	>75 lm/W
		112677	BPSLR 18W WH	18	Discrete	110°	>70	5700±300	Opal Acrylic	≥0.95	≤20%	≥85%	Recess	POP/Armstrong	2.5kV	120V to 270V	>85 lm/W
		112678	BPSLR 18W WW	18	Discrete	110°	>70	4000±300	Opal Acrylic	≥0.95	≤20%	≥85%	Recess	POP/Armstrong	2.5kV	120V to 270V	>80 lm/W
		112679	BPSLR 18W NW	18	Discrete	110°	>70	3000±300	Opal Acrylic	≥0.95	≤20%	≥85%	Recess	POP/Armstrong	2.5kV	120V to 270V	>75 lm/W
	KLASS	112372	BRDCSL 6W WH	6	COB	60°	>80	5700±300	Clear Glass	≥0.95	≤15%	≥85%	20	POP/Armstrong	2kV	150V-275V	>100 lm/W
		112373	BRDCSL 6W NW	6	COB	60°	>80	4000±300	Clear Glass	≥0.95	≤15%	≥85%	20	POP/Armstrong	2kV	150V-275V	>95 lm/W
		112374	BRDCSL 6W WW	6	COB	60°	>80	3000±300	Clear Glass	≥0.95	≤15%	≥85%	20	POP/Armstrong	2kV	150V-275V	>90 lm/W
		112375	BRDCSL 9W WH	9	COB	60°	>80	5700±300	Clear Glass	≥0.95	≤15%	≥85%	20	POP/Armstrong	2kV	150V-275V	>100 lm/W
		112376	BRDCSL 9W NW	9	COB	60°	>80	4000±300	Clear Glass	≥0.95	≤15%	≥85%	20	POP/Armstrong	2kV	150V-275V	>95 lm/W
		112377	BRDCSL 9W WW	9	COB	60°	>80	3000±300	Clear Glass	≥0.95	≤15%	≥85%	20	POP/Armstrong	2kV	150V-275V	>90 lm/W
		112378	BRDCSL 16W WH	16	COB	60°	>80	5700±300	Clear Glass	≥0.95	≤15%	≥85%	20	POP/Armstrong	2kV	150V-275V	>100 lm/W
		112379	BRDCSL 16W NW	16	COB	60°	>80	4000±300	Clear Glass	≥0.95	≤15%	≥85%	20	POP/Armstrong	2kV	150V-275V	>95 lm/W
		112380	BRDCSL 16W WW	16	COB	60°	>80	3000±300	Clear Glass	≥0.95	≤15%	≥85%	20	POP/Armstrong	2kV	150V-275V	>90 lm/W
		112381	BRDCSL 30W WH	30	COB	75°	>80	5700±300	Clear Glass	≥0.95	≤15%	≥85%	20	POP/Armstrong	2kV	150V-275V	>100 lm/W
		112382	BRDCSL 30W NW	30	COB	75°	>80	4000±300	Clear Glass	≥0.95	≤15%	≥85%	20	POP/Armstrong	2kV	150V-275V	>95 lm/W
		112383	BRDCSL 30W WW	30	COB	75°	>80	3000±300	Clear Glass	≥0.95	≤15%	≥85%	20	POP/Armstrong	2kV	150V-275V	>90 lm/W
		112384	BRDCSL 50W WH	50	COB	75°	>80	5700±300	Clear Glass	≥0.95	≤15%	≥85%	20	POP/Armstrong	2kV	150V-275V	>100 lm/W
		112385	BRDCSL 50W NW	50	COB	75°	>80	4000±300	Clear Glass	≥0.95	≤15%	≥85%	20	POP/Armstrong	2kV	150V-275V	>95 lm/W
		112386	BRDCSL 50W WW	50	COB	75°	>80	3000±300	Clear Glass	≥0.95	≤15%	≥85%	20	POP/Armstrong	2kV	150V-275V	>90 lm/W

VOICE OF CUSTOMERS

Consulting Engineering Services (India) Private Limited, Kolkata

Consulting Engineering Services (India) Private Limited
11th Floor, IT Lagoon,
Plot No. E2-2/1, Block EP & GP, Sector V
Salt Lake Electronic Complex
Kolkata 700091, India
Tel: +91.33.6626 2000 Fax: +91.33.23574001

Our Ref: SC/ BP/3373 Dated: January 11, 2017

To
M/s Bajaj Electricals Limited
Kolkata

Kind Attn: Mr. Chirantan Kumar,
Dy. Manager, BD, Eastern Region

Sub: Letter of Appreciation

Dear Sir,

We are impressed with the new LED & Conventional product range of **Bajaj** and are specifying **BAJAJ** make LED & Conventional product in our Projects. We are very much satisfied with the technical support provided by **M/s Bajaj Electricals Limited, Kolkata.**

We look forward for mutual business and technical relationship in our upcoming projects.

Yours faithfully,
For Consulting Engineering Services
(India) Private Limited

(Sanjoy Chandra)
Technical Manager

A Subsidiary of Jacobs Engineering Group Inc.
Registered Office: Consulting Engineering Services (India) Private Limited, 2nd Floor Platinum Tower, Plot No. 184
Udyog Vihar, Phase - 1, Gurgaon 122016 (Haryana), India.
CIN : U74899HR1989PTC053297 Tel +91.124 331 7000 Fax: +91.124 337 2999 Website: www.Jacobs.com

Kalyani Global Engineering Pvt. Ltd., Pune

KALYANI GLOBAL
BUILDINGS | INFRASTRUCTURE | TECHNOLOGY
AN ISO 9001 : 2008 CERTIFIED COMPANY
CIN - U74140MH1985PTC036722

Date: 17/03/ 2017

To,
Bajaj Electricals Limited
Luminaires BU

Kind Attn: Mr. Jagdish Varade

Sub: Appreciation Letter

We will like to thank Bajaj Electricals for the Technical support offered prior to the supply of LED Luminaires for our **Bharat forge Admin building project.**

We also appreciate the excellent project delivery skills & Commitment towards Quality, exhibited by Bajaj Luminaires Team during their engagement.

We look forward to similar timely response from them for our future requirements and wish Bajaj Electricals Ltd – Luminaires BU, the very best for their future projects

Thanking You,
Yours Truly

Arvind Singh
Designation – Dy. Manager

KALYANI GROUP COMPANY
KALYANI GLOBAL ENGINEERING PVT. LTD. INDUSTRY HOUSE, MUNDHWA, PUNE - 411 036. INDIA.
PHONE:+91 20 2672 3000 FAX: +91 20 2681 2589
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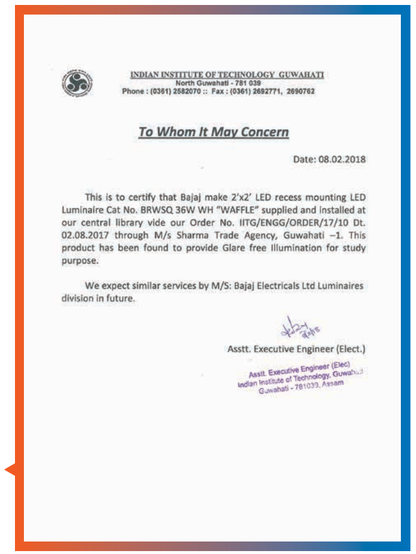
Indian Institute of Technology, Guwahati



INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI
North Guwahati - 781 039
Phone : (0361) 2582070 :: Fax : (0361) 2692771, 2690762

To Whom It May Concern

Date: 08.02.2018

This is to certify that Bajaj make 2'x2' LED recess mounting LED Luminaire Cat No. BRWSQ 36W WH "WAFFLE" supplied and installed at our central library vide our Order No. IITG/ENGG/ORDER/17/10 Dt. 02.08.2017 through M/s Sharma Trade Agency, Guwahati –1. This product has been found to provide Glare free Illumination for study purpose.

We expect similar services by M/S: Bajaj Electricals Ltd Luminaires division in future.

Asstt. Executive Engineer (Elect.)

Asstt. Executive Engineer (Elec)
Indian Institute of Technology, Guwahati
Guwahati - 781039, Assam

Capgemini Technology Services India Limited, Chennai

Capgemini

Date: 22nd August'2017

To
Bajaj Electricals Limited
,nxt Upgrade, Luminaire Division
Chennai

Kind Attn.: Arup Chakraborty, Regional Manager – South & West Region

Subject: Letter of Appreciation

We would like to thank Bajaj Electricals for the Smart lighting solution offered for our Chennai facility of around 2 Lac Sq.ft. area. The Lighting solution offered by Bajaj Electricals enhanced employee wellbeing for providing right lighting for our office space, cafeteria and campus lighting and also helped to reduce energy cost drastically which helped to reduce carbon footprint. Overall approach of Bajaj Electrical has helped us in our sustainability drive.

We also appreciate the project delivery skills and commitment towards quality, exhibited by Bajaj Electrical Luminaire team during the whole process.

We look forward for similar response from Bajaj Electricals for our future requirements, and wish them the very best for their future projects.

Thanking you.

Yours truly,

For Capgemini Technology services India Ltd.,

Kanniappan Subramani
(Director – India Corporate Real Estate Services)

Team One India Pvt. Ltd., Hyderabad

Date:24.03.2017

To
Bajaj Electricals Ltd
Raipur.

Kind Attn.: Sagar

Sub: Letter of appreciation

We had used Bajaj Electricals luminairesin our various projects. The product quality and illumination is very good and appreciated by end users. Bajaj being the reputed, trusted, familiar and long-time brand we consider them in our projects regularly. We are impressed with their new LED range of products. We look forward mutual business relationship in upcoming years. Wish them all the best for their future endeavours.

Thanking you,

TEAM ONE INDIA Pvt. Ltd.
Architecture - Engineering - Project Management
An ISO 9001:2008 COMPANY
Head Office : # 5th Floor, Anvi's ECO Grand, Sy. No. 135 & 136, Near Wipro Lake, Financial District, Nanakramguda, Hyderabad - 500 008. PH: 040-64010101, +91 8008008208. Email : info@team01.in, Website : www.team01.in