



Superior Electric Ltd.
www. superiorelectricbd.com



BR 6HT Lighting is a LED Lighting Brand of Superior Electric Ltd. (SEL). Since 2014, Superior Electric is in developing, production and marketing of LED Lighting Products under Bright Lighting Brand. The Mission is to create a cleaner, greener, healthier environment by developing/sourcing more energy efficient LED light fixture. Through years of hard work and continuous innovation, BRIGHT has won the excellent reputation as one of the high quality and trusted LED Lighting Brand in, Bangladesh.

Bright Lighting is offering a wide range of LED Light Fixture both Indoor and Outdoor application. The Indoor LED Light includes LED Bulbs, LED Tubes, T5 Batten, UFO High Bay, Linear Pendant, Down Light, Surface, Ceiling Panel, Battens, Low Bay & High Bay etc. Outdoor LED Light includes LED Flood Light, Street Light (AC & DC), and LED Spot Light etc. Apart from the LED light fixture, SEL is also offering Industrial Light Shade (Single & Double) both powder coated and Aluminum, 2xT8 2FT, 4X T8 2FT, 2xT8 4FT Louver Set, Dust Proof Shade (Single & Double), Emergency Charging LED Light, Light Sign and Solar Street Light etc.

PRODUCT INDEX OF BRIGHT LIGHTING



PRODUCT DESCRIPTION OF BRIGHT LIGHTING

BR GHT LED BULB







Description

- Separated constant current driver.
- Driving circuit can endure high-temperature, avoiding short circuit, it is long-life designed and high reliable.
- Aluminum shell with plastic coating, thermal well using acrylic optical lens, its unique optical technology is better than any other ordinary lens.
- High-brightness, High Power Factor, High Lifetime and good color.

| Product Code | Watt | Voltage (V) | Materials | Color Temp | CRI | Lumen | Beam Angle | Model | Dimension (mm) |
|--------------|------|-------------|------------|------------|-----|-------|------------|-------|----------------|
| BSB05WD | 5 | 90-265 | Al+Plastic | Daylight | 80 | 475 | 220 | A 60 | ф60 x 110 |
| BSB07WD | 7 | 90-265 | Al+Plastic | Daylight | 80 | 665 | 220 | A 60 | ф60 x 110 |
| BSB07WW | 7 | 90-265 | Al+Plastic | Warm White | 80 | 630 | 220 | A 60 | ф60 x 110 |
| BSB09WD | 9 | 90-265 | Al+Plastic | Daylight | 80 | 855 | 220 | A 60 | ф60 x 110 |
| BSB12WD | 12 | 90-265 | Al+Plastic | Daylight | 80 | 1140 | 220 | A 70 | ф70 x 134 |
| BSB12WW | 12 | 90-265 | Al+Plastic | Warm White | 80 | 1080 | 220 | A 70 | ф70 x 134 |
| BSB15WD | 15 | 170-264 | Al+Plastic | Daylight | 80 | 1350 | 220 | A 70 | ф70 x 134 |
| BSB18WD | 18 | 170-264 | Al+Plastic | Daylight | 80 | 1710 | 220 | A 80 | ф80 х 134 |

BR GHT LED Power Bulb











- Separated constant current driver .
- Driving circuit can endure high-temperature, avoiding short circuit, it is long-life designed and high reliable.
- Comply with EMT testing of safety test.
- High-grade Die Casting Aluminum shell, thermal well using acrylic optical lens, its unique optical technology is better than any other ordinary lens.
- High-brightness, High Power Factor, High Lifetime and good color.

| Product Code | Watt | Voltage (V) | Materials | Color Temp | CRI | Lumen | Beam Angle | Model | Dimension (mm) |
|--------------|------|----------------|------------|------------|-----|-------|---------------|-------|-------------------|
| BTB20WD | 20 | 170 - 264 | Al+Plastic | Daylight | 80 | 1900 | 220 | T 80 | ф80 х 149 |
| BTB30WD | 30 | 170 - 264 | Al+Plastic | Daylight | 80 | 2850 | 220 | T 100 | ф100 x 180 |
| BTB40WD | 40 | 170 - 264 | Al+Plastic | Daylight | 80 | 3800 | 220 | T 120 | φ118 x 209 |
| BTB50WD | 50 | 170 - 264 | Al+Plastic | Daylight | 80 | 4750 | 220 | T 120 | φ118 x 209 |



BR GHT LED T8 Full Glass Tube









Description

LED T8 & T5 full glass tube with internal diffused coating providing 320° light output. Energysaving with low power consumption. Includes LED starter for direct retrofit into existing single battens.

- 25,000/15000 hour life,15,000 switchingcycles
- 6500 K Day light Color

- Color rendering index Ra ≥ 80
- Standard 2 ft & 4 ft lengths
- No mercury
- No discoloration of light over the life of tube Not tsuitable for emergency circuits
- Recommended for indoor use only
- Not tsuitable for dimming

| Product Code | Watt | Voltage (V) | Vase | Color Temp | К | Lumen/W | Bean Angle | Dia (mm) | Dimension (mm) |
|--------------|------|-------------|------|------------|------|---------|------------|----------|----------------|
| BGT826WD | 26 | 165-240 | G13 | Daylight | 6500 | 100 | 320° | 26 | 1200 |
| BGT822WD | 22 | 165-240 | G13 | Daylight | 6500 | 100 | 320° | 26 | 1200 |
| BGT810WD | 10 | 165-240 | G13 | Daylight | 6500 | 100 | 320° | 26 | 600 |





- Highly energy efficient LED Panel for indoor illumination.
- Easy mounting for T-List ceiling (600mmx600mm)
- Health- friendly lights for low glare lens not only distributes balanced light but also brings relief for the eyes.
- High power factor, High CRI and Long Life
- Body white powder coated Aluminum

| Product Code | Watt | Voltage (V) | Materials | Color Temp | CRI | Lumen/W | Beam Angle | Dimension (mm) |
|--------------|------|----------------|------------|------------|-----|---------|---------------|-------------------|
| BP2248WD | 48 | 170-264 | Al+Plastic | Daylight | 80 | 100 | 120 | 600 x 600 |
| BP2236WD | 36 | 170-264 | Al+Plastic | Daylight | 80 | 100 | 120 | 600 x 600 |
| BP2236WW | 36 | 170-264 | Al+Plastic | Warm White | 80 | 100 | 120 | 600 x 600 |



BR GHT LED Surface Panel









Description

- High CRI & efficient CCT
- Energy efficient & energy saves up to 90% in respect of nominal lightings.
- Higher Light Transmission Rate No infrared, does not attract flies
- Easy to install No Lead or Mercury content
- Environment friendly Ultra Slim, Contemporary & Elegant Design

| Product Code | Watt | Voltage (V) | Materials | Color Temp | Shape | Lumen (lm/W) | Beam Angle | Dimension (mm) |
|--------------|------|----------------|------------|------------|--------------|-----------------|---------------|-------------------|
| BSRS06WD | 06 | 170-264 | Al+Plastic | Daylight | Square | 90 | 120 | φ120 x 32 |
| BSSS06WD | 06 | 170-264 | Al+Plastic | Warm White | Round | 90 | 120 | φ120 x 32 |
| BSRS12WD | 12 | 170-264 | Al+Plastic | Daylight | Square | 90 | 120 | φ170 x 32 |
| BSSS12WD | 12 | 170-264 | Al+Plastic | Daylight | Round | 90 | 120 | φ170 x 32 |
| BSRS18WD | 18 | 170-264 | Al+Plastic | Warm White | Square | 90 | 120 | ф220 x 32 |
| BSSS18WD | 18 | 170-264 | Al+Plastic | Daylight | Round | 90 | 120 | ф220 x 32 |
| BSSS24WD | 24 | 170-264 | Al+Plastic | Daylight | Round/Square | 90 | 120 | ф220 х 32 |

BR N GHT Ultra-Thin LED Down Light/Ceiling Light











- Open Hole: 50-21CM Type: Round/Square Panel LED Ceiling Light
- Input Voltage: AC 110V- 220V
 Color: white (6000-6500K)
- Lumen: 90-100LM/W
 Main Material: Acrylic (PC) facemask + Die-casting Aluminum body
- Heat Sink Material: Casting Aluminum Alloy
- Shockproof and damp proof, vibration and corrosion resistance
- Environmentally friendly and recyclable Power: 6W/12W/18W

| Product Code | Watt | Voltage (V) | Materials | Color Temp | Shape | Lumen (lm/W) | Beam Angle | Dimension (mm) |
|--------------|------|----------------|------------|------------|--------|-----------------|---------------|-------------------|
| BCRS06WD | 06 | 170-264 | Al+Plastic | Daylight | Square | 100 | 120 | ф90/ ф75 |
| BCSS06WD | 06 | 170-264 | Al+Plastic | Daylight | Round | 100 | 120 | ф90/ ф75 |
| BCRS12WD | 12 | 170-264 | Al+Plastic | Daylight | Square | 100 | 120 | φ145/ φ130 |
| BCSS12WD | 12 | 170-264 | Al+Plastic | Daylight | Round | 100 | 120 | φ145/ φ130 |
| BCRS18WD | 18 | 170-264 | Al+Plastic | Daylight | Square | 100 | 120 | φ175/ φ160 |
| BCSS18WD | 18 | 170-264 | Al+Plastic | Daylight | Round | 100 | 120 | φ175/ φ160 |





BR GHT T8 LED Batten





Description

- Cable-Single Ended with middle out wire
- Branded Chips (San'an) and SMD illumination
- Elegant look, suitable for smart indoor application
- Wide voltage range ensure long life
- Main Material: PC cover and Aluminum body
- BIS, CCC & RoHS Certification

| Product Code | Watt | Voltage (V) | Materials | Color Temp | CRI | Lumen (lm/W) | Beam Angle | Size (mm) |
|--------------|------|----------------|-----------|------------|-----|-----------------|---------------|-----------------|
| BBT840WD | 36 | 90-260 | Al+PC | Daylight | >80 | 100 | 120 | 26.5 x 1200 (L) |
| BBT820WD | 18 | 90-260 | Al+PC | Daylight | >80 | 100 | 120 | 26.5 x 600 (L) |

BR\GHT LED Wide Tube









Description

- Dust-proof & Bug-proof (IP44) High lumen SMD2835 Sanan chip, 80lm/w. High CRI.
- Constant electric current driver, Input AC85-265V.
- Save power more than 90% compare with fluorescent tubes.
- Suitable for indoor lighting
- Strong Aluminum body and Plastic Cover
- BIS, CCC & RoHS Certification

| Product Code | Watt | Voltage (V) | Materials | Color Temp | CRI | Lumen (lm/W) | Beam Angle | Size (mm) |
|--------------|------|----------------|-----------|------------|-----|-----------------|---------------|---------------------------|
| BWT60WD | 60 | 90-260 | Al+PC | Daylight | >80 | 100 | 120 | 75 (W) x 23(H) x 1200 (L) |
| BWT40WD | 40 | 90-260 | Al+PC | Daylight | >80 | 100 | 120 | 75 (W) x 23(H) x 1200 (L) |
| BWT30WD | 30 | 90-260 | Al+PC | Daylight | >80 | 100 | 120 | 75 (W) x 23(H) x 600 (L) |
| BWT820WD | 20 | 90-260 | Al+PC | Daylight | >80 | 100 | 120 | 75 (W) x 23(H) x 600 (L) |
| BWT810WD | 10 | 90-260 | Al+PC | Daylight | >80 | 100 | 120 | 75 (W) x 23(H) x 300 (L) |

Note: Warm (3000k) is available on demand



BR₩GHT T8 LED Tube Light





Description

- High Lumen SMD 2835 Chips,
- Industrial grade 50000 hour life
- 115-130 lumen per Watt
- Industrial grade control gear with high PF, High CRI, and perfect CCT
- Constant electric current driver, Input AC85-265V.
- Save power more than 90% compare with fluorescent tubes
- Suitable for indoor lighting
- Strong Aluminum body and Plastic Cover
- BIS, CCC & RoHS Certification

| Product Code | Watt | Voltage (V) | Materials | Color Temp | CRI | Lumen (lm/W) | Type/Base | Size (mm) |
|--------------|------|----------------|-----------|------------|-----|-----------------|----------------------------|-----------|
| BRTT828WD | 28 | 85-265 | Al+PC | Daylight | >80 | 115 | Round/G13 (Double Pin) | 1200 |
| BRTT822WD | 22 | 85-265 | Al+PC | Daylight | >80 | 115 | Round/G13 (Double Pin) | 1200 |
| BRTT820WD | 20 | 85-265 | Al+PC | Daylight | >80 | 115 | Round/ G13 (Double Pin) | 1200 |
| BRTT810WD | 10 | 85-265 | Al+PC | Daylight | >80 | 115 | Round/ G13 (Double Pin) | 600 |
| BFTT828WD | 28 | 85-265 | Al+PC | Daylight | >80 | 115 | Wall Mount/3Pin Jack | 1200 |
| BFTT822WD | 22 | 85-265 | Al+PC | Daylight | >80 | 115 | Wall Mount/3Pin Jack | 1200 |
| BFTT820WD | 20 | 170-260 | Al+PC | Daylight | >80 | 115 | Wall Mount/3Pin Jack | 1200 |
| BFTT810WD | 10 | 170-260 | Al+PC | Daylight | >80 | 115 | Wall Mount/3Pin Jack | 600 |

Note: 20/22 Watt and 10 Watt warm (3000k) both for round and flat are available on demand.

BR\GHT LED Flood Light













Description

- High power factor, High Lumen LED Flood Protection rating is IP 65
- Long Life: 50000 Hrs Toughened Glass & Die-casting Aluminum
- Branded LED Chips and Isolated driver Recommended for outdoor application

| Product Code | Watt | Voltage (V) | Chips | Color Temp | Warranty | Lumen (lm/W) | Dimension (L x W x D) mm | Weight/Pcs |
|--------------|------|----------------|-------|------------|----------|-----------------|-----------------------------|------------|
| BFLC050WD | 50 | 85-265 | СоВ | Daylight | 2 Years | 100-110 | 255 x 235 x 60 | 1.81 Kg |
| BFLC050WW | 50 | 85-265 | СоВ | Warm White | 2 Years | 100-110 | 255 x 235 x 60 | 1.81 Kg |
| BFLC100WD | 100 | 85-265 | СоВ | Daylight | 2 Years | 100-110 | 287 x 287 x 85 | 3.35 Kg |
| BFLC150WD | 150 | 85-265 | СоВ | Daylight | 2 Years | 100-110 | 315 x 333 x 90 | 4.49 Kg |
| BFLC200WD | 200 | 85-265 | СоВ | Daylight | 2 Years | 100-110 | 370 x 372 x 117 | 7.45 Kg |

BR | GHT LED Street Light













- High quality die-casting heat dissipation aluminum system.
- AC85-265V voltage ranges confirm the long life.
- IP66 fixture and weather proof construction make them perfect solution for outdoor applications.
- High efficiency, High CRI, High luminous flux. Good color rendering.
- No UV & IR, No Blinking and No Mercury & Lead free
- Easy installation, holediasize length lets you point the light at perfect angle. CE, RoHS, FCC approved.

| Product Code | Watt | Voltage (V) | Chips | Color Temp | Warranty | Lumen (lm/W) | Dimension (L x W x D) mm | Weight/Pcs |
|--------------|------|----------------|-------|------------|----------|-----------------|-----------------------------|------------|
| BSLC050WD | 50 | 85-265 | СоВ | Daylight | 2 Years | 110-130 | 530 x 254 x 88 | 3.35 Kg |
| BSLC100WD | 100 | 85-265 | СоВ | Daylight | 2 Years | 100-110 | 547 x 254 x 88 | 5.63 Kg |
| BSLC150WD | 150 | 85-265 | СоВ | Daylight | 2 Years | 110-130 | 647 x 254 x 88 | 6.63 Kg |
| BSLS100WD | 100 | 85-265 | SMD | Daylight | 2 Years | 110-130 | 527 x 181 x 50 | 2.36 Kg |
| BSLC0150WD | 150 | 85-265 | SMD | Daylight | 2 Years | 110-130 | 651 x 260 x 88 | 4.43 Kg |



BR GHT LED Linear Fixture





Description

- Dust-proof & Bug-proof (IP44) High Quality Industrial Grade Driver: AC85-265V, High Power Factor (>0.95)
- Save Power more than 90% compare with Fluorescent Tubes Suitable for Indoor Application
- Includes 3x2 adjustable hanging cables Includes 3 wire power feed cable and canopy
- CCC &RoHS Certification

| Product Code | Watt | Voltage (V) | Materials | Color Temp | CRI | Lumen (lm/W) | Dimension (L x W x D) mm |
|--------------|------|----------------|-----------|------------|-----|-----------------|-----------------------------|
| BLW40WD | 40 | 65-265 | Al+ PC | Day Light | >80 | 110 | 50x50x1200 (L) |
| BLW40WW | 40 | 65-265 | Al+ PC | Day Light | >80 | 110 | 50x50x1200 (L) |
| BLB40WD | 40 | 65-265 | Al+ PC | Day Light | >80 | 110 | 50x50x1200 (L) |
| BLB40WW | 40 | 65-265 | Al+ PC | Day Light | >80 | 110 | 50x50x1200 (L) |

BR | GHT LED T5 Batten





- Saves up to 50% more energy No lead or mercury means easy and environmentally safe disposal
- Suitable for Indoor Application Accessories including 3Pin Jack, SS Clumps & Jointer
- CCC &RoHS Certification

| Product Code | Watt | Voltage (V) | Materials | Color Temp | CRI | Lumen (lm/W) | Dimension (L x W x D) mm |
|--------------|------|----------------|-----------|------------|-----|-----------------|-----------------------------|
| BT520WD | 20 | 65-265 | PC | Day Light | >80 | 100 | 22x35x1100 (L) |
| BT520WW | 20 | 65-265 | PC | Warm | >80 | 100 | 22x35x1100 (L) |
| BT510WD | 10 | 65-265 | PC | Day Light | >80 | 100 | 22x35x550 (L) |
| BT510WW | 10 | 65-265 | PC | Warm | >80 | 100 | 22x35x550 (L) |
| BT505WD | 5 | 65-265 | PC | Day Light | >80 | 100 | 22x35x275 (L) |
| BT505WW | 5 | 65-265 | PC | Warm | >80 | 100 | 22x35x275 (L) |



BR NG HT Double Fixed Tube Light Shade





Description

- No lead or mercury means easy and environmentally safe disposal
- High Quality Industrial Grade Driver: AC85-265V, High Power Factor (>0.95)
- Suitable for Indoor Application Accessories including SS Clumps&3 wire power feed cable

| Product Code | Watt | Voltage (V) | Materials | Color Temp | CRI | Lumen (lm/W) | Dimension (L x W x D) mm |
|--------------|------|----------------|-----------|------------|-----|-----------------|-----------------------------|
| BFT40WD | 40 | 65-265 | Al+ PC | Day Light | >80 | 110 | 65x140x1200 (L) |
| BFT44WD | 44 | 65-265 | Al+ PC | Day Light | >80 | 110 | 22x35x1100 (L) |
| BFT56WD | 56 | 65-265 | Al+ PC | Day Light | >80 | 110 | 22x35x550 (L) |
| BFT40WW | 40 | 65-265 | Al+ PC | Warm | >80 | 100 | 22x35x550 (L) |

BR∭GHT UFO LED High Bay







- Easy installation, dependable operation Built-in 4kV surge protector
- Suitable for wet locations, IP65 rated Ambient operating temperature: -10°C to 45°C
- Unique driver housing with heat sink fins added for greater heat dissipation

| Product Code | Watt | Voltage (V) | Materials | Color Temp | CRI | Lumen (lm/W) | Dia (mm) |
|--------------|------|----------------|-----------|------------|-----|-----------------|----------|
| BHB100W | 100 | 65-265 | Al+ PC | Day Light | >70 | 130 | 300 mm |
| BHB150W | 150 | 65-265 | Al+ PC | Day Light | >70 | 130 | 300 mm |
| BHB200W | 200 | 65-265 | Al+ PC | Day Light | >70 | 130 | 350 mm |



BR∭GHT Light Fixture for LED T8 Tubes



Based on your inquiry, we may indent/import/locally supply the following items:



Superior Electric Ltd. is also Distributor/Agent/Authorized for:

- Schirtec (Austria) Brand ESE (Early Steamer Emission) Lightning Arrester,
- MAX Electric (China) Brand Busbar Trunking System (BBT),
- Phoenix Contact (Germany) ranges Products including Surge Protection Devices (SPD),
- ABB/LS/ChiNT/Havells/C&S ranges LV products including Circuit Breakers & BDs

