

LumaVolt
— BRIGHTER LIGHT, BETTER LIFE —



2026-2027

WHO WE ARE

LumaVolt is the LED lighting brand of BDVolt Industries, created to bring dependable, efficient and thoughtfully designed lighting to homes, shops, offices, institutions and commercial spaces across Bangladesh and beyond.

We believe a lighting brand earns trust through consistent performance, clear information and responsive support. For that reason, our product development gives priority to verified brightness, driver quality, thermal management, electrical safety, durability and practical warranty service.

Our growth is intentionally disciplined. We begin with the products people use most, learn from dealers, electricians and customers, and expand only when quality, supply and after-sales support can remain dependable.

“We are not here simply to sell light. We are here to build confidence in every switch-on.”

OUR PHILOSOPHY

BRIGHTER LIGHT, BETTER LIFE

Our philosophy reflects a simple belief: good lighting improves more than visibility. It supports comfort, safety, productivity and the way people experience everyday spaces.

For LumaVolt, “brighter” does not mean exaggerated claims. It means suitable light output, responsible energy use, reliable operation and thoughtful design.

“Better life” means helping families feel comfortable at home, businesses present themselves well, workplaces remain productive, and customers feel confident that the product they choose will be supported.

01 / Clarity

Light that helps people see, work and live comfortably.

03 / Reliability

Attention to driver quality, heat control, safety and durability.

02 / Efficiency

Practical illumination with responsible energy use.

04 / Trust

Honest specifications, clear warranty terms and dependable support.

OUR VISION AND MISSION

OUR VISION

To become one of Bangladesh’s most trusted lighting brands.

We aim to be recognised for dependable performance, accessible quality, responsible innovation and service that improves everyday environments.

OUR MISSION

- 01** Develop practical LED lighting solutions for residential, retail, commercial and institutional use.
- 02** Prioritise verified performance, electrical safety, driver stability, heat management and durability.
- 03** Provide clear product information, honest warranty terms and responsive after-sales support.
- 04** Build lasting partnerships with dealers, retailers, electricians, distributors and project customers.
- 05** Grow step by step through disciplined product development, market feedback and continuous improvement.

HIGH BRIGHTNESS | ENERGY SAVING | LONG LIFE | RELIABLE PERFORMANCE



B22 / E27
LED Regular Bulb-A Shape



B22 / E27
LED Bulb-T Shape



LED Emergency Bulb



LED Bracket Light



LED Industrial Tube Light



LED Flood Light



LED Down Light



LED Panel Light 2'x2'



LED Square Panel Light



LED Round Panel Light



LED Track Light



LED High Bay Light

LED Bulb / Regular Bulb – A Shape

Key Features

- High brightness
- Energy saving
- B22 / E27 option
- Cool daylight 6500K option
- Low heat body

Customer Use Areas

- ✓ Bedroom, drawing room and kitchen
- ✓ Retail shop, small office and corridor
- ✓ Bathroom, balcony and store room



Product Specifications

Item Description	3W	5W	7W	9W	12W	15W	18W	20W
Power	3w±10%	5w±10%	7w±10%	9w±10%	12w±10%	15w±10%	18w±10%	20w±10%
Base Type	B22/E27							
Input Voltage	85-265V AC							
Power factor	≥ 0.5							
Total Lumen Output(LM)	300±5 %	500±5 %	700±5 %	900±5 %	1200±5 %	1500±5 %	1800±5 %	2000±5 %
Luminous Efficacy(Lm/W)	≥100							
Color Temperature (K)	6500K/3000K							
CRI (Ra)	≥ 80							
LED Chip Type	SMD Type							
Driver Type	Non -Isolated							
Surge Voltage	2.5KV							
Beam Angle(°)	>200							
Life Time	25000 hrs							
Warranty	1 Year							
Body Material	Aluminum with PC, better heat Dissipation Property							
Product Size (mm)	55x100	55x100	60x107	60x107	65x130	70x140	80x150	95x180
Working Temp	-20° C+ 50° C							
Humidity	10% - 95%							



LED Bulb – T Shape

Key Features

- High-brightness, wide-area illumination
- Energy-saving performance
- Available with B22 and E27 caps
- Cool Daylight 6500K option
- Low-heat body for safer operation
- Large diffuser for broader light coverage

Customer Use Areas

- ✓ Bedroom, drawing room, dining area and kitchen
- ✓ Retail shop, showroom, small office and corridor
- ✓ Covered bathroom, balcony, stairway and store room
- ✓ Garage, workshop and other areas requiring wide illumination



Product Specifications

Item Description	30W	40W	50W
Power	30w±10%	40w±10%	50w±10%
Input Voltage	85-265V AC		
Power factor	≥ 0.5/ 0.9		
Total Lumen Output(LM)	3000±5%	4000±5%	5000±5%
Luminous Efficacy(Lm/W)	≥100		
Color Temperature (K)	6500K/3000K		
CRI (Ra)	≥ 80		
LED Chip Type	SMD Type		
Driver Type	Non -Isolated		
Surge Voltage	2.5KV		
Beam Angle(°)	>200		
Life Time	25000 hrs		
Warranty	1 Year		
Body Material	Aluminum with PC, better heat Dissipation Property		
Product Size (mm)	100X180	120X205	135X244
Working Temp	-20° C+ 50° C		
Humidity	10% - 95%		



LED Emergency / Rechargeable Bulb

Key Features

- Backup light
- Easy installation
- Energy efficient
- Indoor use

Customer Use Areas

- ✓ Bedroom, drawing room, dining area and kitchen
- ✓ Bedroom and household backup
- ✓ Shop and small office emergency light
- ✓ Load-shedding support lighting



Product Specifications

Item Description	12W	18W
Power	12w±10%	18±10%
Input Voltage	85-265V AC	
Power factor	≥ 0.9	
Total Lumen Output(LM) DC	550±5%	750±5%
Color Temperature (K)	6500K	
CRI (Ra)	≥ 80	
LED Chip Type	SMD Type	
Driver Type	Non-Isolated	
Surge Voltage	2.5KV	
Beam Angle(°)	>230	
Life Time	15000 hrs	
Warranty	1 Year	
Body Material	Aluminum with PC, better heat Dissipation Property	
Product Size (mm)	80/155mm	100/155mm
IP Rating	IP20	
Working Temp	-20° C+ 50° C	
Humidity	10%-95%	



LED Batten / Bracket Light

Key Features

- Slim body
- Easy mounting
- Uniform illumination
- Modern look
- Energy saving

Customer Use Areas

- ✓ Modern apartment interior
- ✓ Home and office rooms
- ✓ School, mosque and institution
- ✓ Commercial and retail space
- ✓ Retail shop and corridor



Product Specifications

Item Description	20W	40W
Power	20w±10%	40w±10%
Input Voltage	85-265V AC	
Power factor	≥ 0.9	
Total Lumen Output(LM)	2000±5%	4000±5%
Luminous Efficacy(Lm/W)	≥100	
Color Temperature (K)	6500K/3000K	
CRI (Ra)	≥ 80	
LED Chip Type	SMD Type	
Driver Type	Isolated	
Beam Angle	120°	
Life Time	25000hours	
Warranty	1 Year	
Surge Protection	2.5 KV	
Body Material	Aluminum with better heat Dissipation Property	
Product Size	75x592mm	75x1190 mm
Working Temp	-20° C+ 50° C	
Humidity	10% - 95%	



LED Tube Light

Key Features

- Uniform light
- Wide beam
- Low heat
- Long life
- Flicker-free option

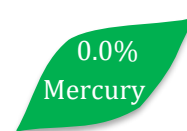
Customer Use Areas

- ✓ Home and office rooms
- ✓ School, mosque and institution
- ✓ Commercial and retail space



Product Specifications

Item Description	20W	22W
Power	20w±10%	22w±10%
Input Voltage	85-265V AC	
Power factor	0.9	
Total Lumen Output(LM)	2400±5%	2600±5%
Luminous Efficacy(Lm/W)	≥120	
Color Temperature (K)	6500K/3000K	
CRI (Ra)	≥ 80	
LED Chip Type	SMD Type	
Driver Type	Isolated	
Beam Angle	120°	
Life Time	25000hours	
Warranty	3 Years	
Surge Protection	2.5 KV	
Body Material	Aluminum with better heat Dissipation Property	
Size(mm)	27x1210 mm	27x1210 mm
Working Temp	-20° C+ 50° C	
Humidity	10% - 95%	



LED Flood Light

Key Features

- High lumen output
- Strong bracket
- Outdoor body
- Heat control
- IP rating option

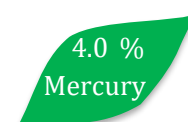
Customer Use Areas

- ✓ Shop signboard and gate
- ✓ Warehouse, yard and garage
- ✓ Building front and security lighting



Product Specifications

Item Description	50W	100W	150W	200W
Power	50w±10%	100w±10%	150w±10%	200w±10%
Input Voltage	85-265V AC			
Power factor	≥ 0.9			
Total Lumen Output	5000±5%	10000±5%	15000±5%	20000±5%
Luminous Efficacy	≥100 lm/w			
Color Temperature	6500K			
CRI (Ra)	≥ 80			
LED Chip Type	SMD Type			
LED Chip Brand	San'an			
Driver Type	Isolated			
Beam Angle	120°			
Life Time	30000 hours			
Warranty	2 Years			
Surge Voltage	4KV			
Body Material	Die - Casting Aluminum with better heat Dissipation Property			
Size(mm)	222X230X35	275X240X42	310X261X68	367X325X52
IP Rating	IP65			
Working Temp	-20° C+ 50° C			
Humidity	10% - 95%			



LED Down Light

Key Features

- Recessed fit
- Clean ceiling look
- Low heat
- Multiple wattages
- Comfort light

Customer Use Areas

- ✓ False ceiling and corridor
- ✓ Hotel, apartment and showroom
- ✓ Premium room lighting



Product Specifications

Item Description	7W	12W
Power	7w±10%	12w±10%
Input Voltage	85-265V AC	85-265V AC
Power factor	≥ 0.9	≥ 0.9
Total Lumen Output(LM)	630±5%	1080±5%
Luminous Efficacy(Lm/W)	90lm/W	90lm/W
Color Temperature (K)	6500K/3000K	6500K/3000K
CRI (Ra)	≥ 80	≥ 80
LED Chip Type	SMD Type	SMD Type
Driver Type	Non -Isolated	Non -Isolated
Surge Voltage	2.5KV	2.5KV
Beam Angle(°)	>120	>120
Life Time	25000 hrs	25000 hrs
Warranty	2 Years	2 Years
Body Material	Plastic	Plastic
Product Size (mm)	3" (Inch) Cutout hole	6" (Inch) Cutout hole
IP Rating	IP20	IP20
Working Temp	-20° C+ 50° C	-20° C+ 50° C
Humidity	10%-95%	10%-95%



LED Panel Light

Key Features

- Soft light
- Low glare
- Modern finish
- Round / square option
- Easy installation

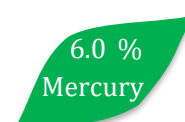
Customer Use Areas

- ✓ Flat ceiling and gypsum ceiling
- ✓ Apartment, office and showroom
- ✓ Round and square design options



Product Specifications

Item Description	48W
Power	48w±10%
Shape	Square (2X2)
Input Voltage	85V-265V
Power factor	≥ 0.9
Luminous Efficacy	≥100 lm/w
Total Lumen Output	4800±5%
Color Temperature	6500K/3000K
CRI (Ra)	≥ 80
LED Chip Type	SMD with Lense
Driver Type	Non-isolated
Beam Angle	120°
Surge Protection	2.5KV
Life Time	25000 hrs
Warranty	2 years
Diffuser	Polycarbonate(PC)
Body Material	Die Casting Aluminium Frame
Size(mm)	600mmX600mm
IP Rating	IP 20
Working Temp	-20° C+ 50° C



LED Square Panel Light

Key Features

- Recessed fit
- Clean ceiling look
- Low heat
- Multiple wattages
- Comfort light

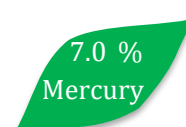
Customer Use Areas

- ✓ False ceiling and corridor
- ✓ Hotel, apartment and showroom
- ✓ Premium room lighting



Product Specifications

Item Description	6W	12W	18W
Power	6w±10%	12w±10%	18w±10%
Shape	Square (Recessed/Surface)		
Input Voltage	85V-265V	85V-265V	85V-265V
Power factor	≥ 0.9	≥ 0.9	≥ 0.9
Luminous Efficacy	≥90lm/w	≥90lm/w	≥90lm/w
Total Lumen Output	540±5%	1080±5%	1620±5%
Color Temperature	6500K/3000K	6500K/3000K	6500K/3000K
CRI (Ra)	≥ 80	≥ 80	≥ 80
LED Chip Type	SMD	SMD	SMD
Driver Type	Non-isloated	Non-isloated	Non-isloated
Beam Angle	120°	120°	120°
Surge Protection	2.5KV	2.5KV	2.5KV
Life Time	25000 hrs	25000 hrs	25000 hrs
Warranty	2 years	2 years	2 years
Diffuser	Polycarbonate(PC)	Polycarbonate(PC)	Polycarbonate(PC)
Body Material	PBT	PBT	PBT
Size(mm)	4" inch	6" Inch	8" Inch
IP Rating	IP 20	IP 20	IP 20
Working Temp	-20° C+ 50° C	-20° C+ 50° C	-20° C+ 50° C



LED Round Panel Light – 2 in 1

Key Features

- Recessed fit
- Clean ceiling look
- Low heat
- Multiple wattages
- Comfort light

Customer Use Areas

- ✓ False ceiling and corridor
- ✓ Hotel, apartment and showroom
- ✓ Premium room lighting



Product Specifications

Item Description	6W	12W	18W
Power	6w±10%	12w±10%	18w±10%
Shape	Round Panel – 2 in 1		
Input Voltage	85V-265V	85V-265V	85V-265V
Power factor	≥ 0.9	≥ 0.9	≥ 0.9
Luminous Efficacy	≥90lm/w	≥90lm/w	≥90lm/w
Total Lumen Output	540±5%	1080±5%	1620±5%
Color Temperature	6500K/3000K	6500K/3000K	6500K/3000K
CRI (Ra)	≥ 80	≥ 80	≥ 80
LED Chip Type	SMD	SMD	SMD
Driver Type	Non-isloated	Non-isloated	Non-isloated
Beam Angle	120°	120°	120°
Surge Protection	2.5KV	2.5KV	2.5KV
Life Time	25000 hrs	25000 hrs	25000 hrs
Warranty	2 years	2 years	2 years
Diffuser	Polycarbonate(PC)	Polycarbonate(PC)	Polycarbonate(PC)
Body Material	PBT	PBT	PBT
Size(mm)	4" inch	6" Inch	8" Inch
IP Rating	IP 20	IP 20	IP 20
Working Temp	-20° C+ 50° C	-20° C+ 50° C	-20° C+ 50° C



LED High Bay Light

Key Features

- Heavy-duty body
- Heat sink fins
- High brightness
- Industrial use
- Long life

Customer Use Areas

- ✓ Factory and warehouse
- ✓ Garments and industrial shed
- ✓ High ceiling commercial hall



Product Specifications



LED Track Light

Key Features

- Adjustable head
- Track mounting
- Premium finish
- Accent light
- Display focus

Customer Use Areas

- ✓ Showroom and gallery
- ✓ Retail display lighting
- ✓ Restaurant and boutique interior



Product Specifications



Energy Saving Lower electricity cost	Bright Output Clear visibility	Long Life Durable performance	After-sales Support Dealer-friendly service
Modern Design Attractive product finish	Wide Range Multiple wattages	Indoor & Outdoor For many applications	Trusted Brand Built for Bangladesh

Ordering & Contact Information

For Corporate, dealer, distributor, retail and project enquiries, please contact BDVolt Industries



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