

ILLUMINATION PRODUCT RECKONER

w.e.f August, 2020



**National Accreditation Board for
Testing and Calibration Laboratories**
(A Constituent Board of Quality Council of India)



CERTIFICATE OF ACCREDITATION

AB SQUARE, BAJAJ ELECTRICALS LTD.

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2005

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

Plot No. 27/PT-2, TTC Industrial Area, Millennium Business Park,
Mahape, Navi Mumbai, Maharashtra

in the field of

TESTING

Certificate Number TC-7704
Issue Date 16/08/2018

Valid Until 15/08/2020

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Signed for and on behalf of NABL



89076970100030001823

Anil Relia
Chief Executive Officer



**National Accreditation Board for
Testing and Calibration Laboratories**

(A Constituent Board of Quality Council of India)



SCOPE OF ACCREDITATION

Laboratory AB Square, Bajaj Electricals Ltd., Plot No. 27/PT-2, TTC Industrial Area, Millennium Business Park, Mahape, Navi Mumbai, Maharashtra

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7704 **Page 1 of 1**

Validity 16.08.2018 to 15.08.2020 **Last Amended on --**

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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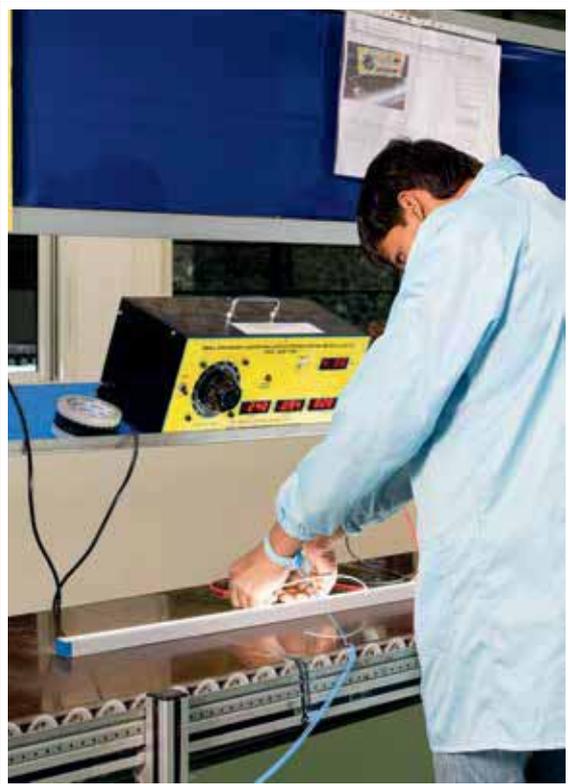
PHOTOMETRY TESTING

1.	Luminaries			
1.	Light Source and Luminaire	Luminous Flux	IS 16106 (clause no. 11, 12, 14) IESNA LM79 -08 (Clause no. 9,10, 12)	5 lm to 2 x10 ⁵ lm
		Intensity Distribution		1 cd to 5 x 10 ⁷ cd
		CCT (K) and CRI		2000 K to 10000 K (Upto100)
		Chromaticity Co-ordinates (x, y or u, v)		0.0001 to 1
		Spectral Power Distribution		360 nm to 800 nm

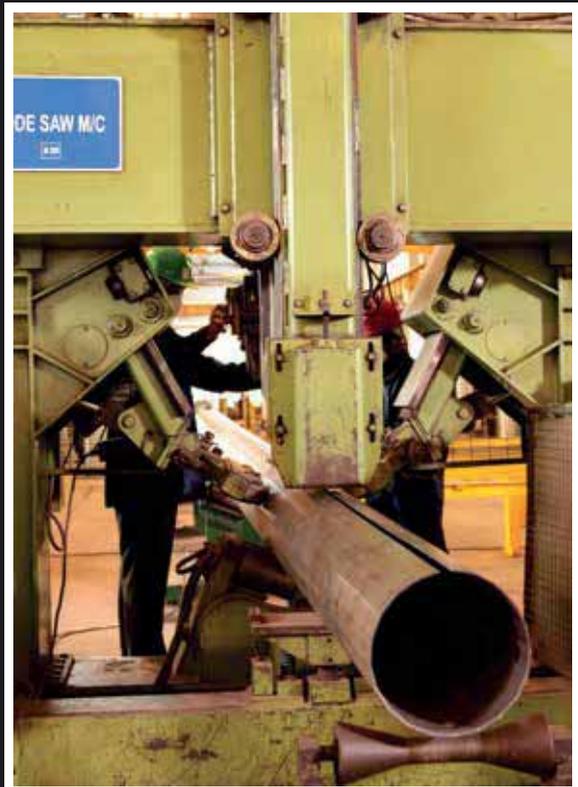
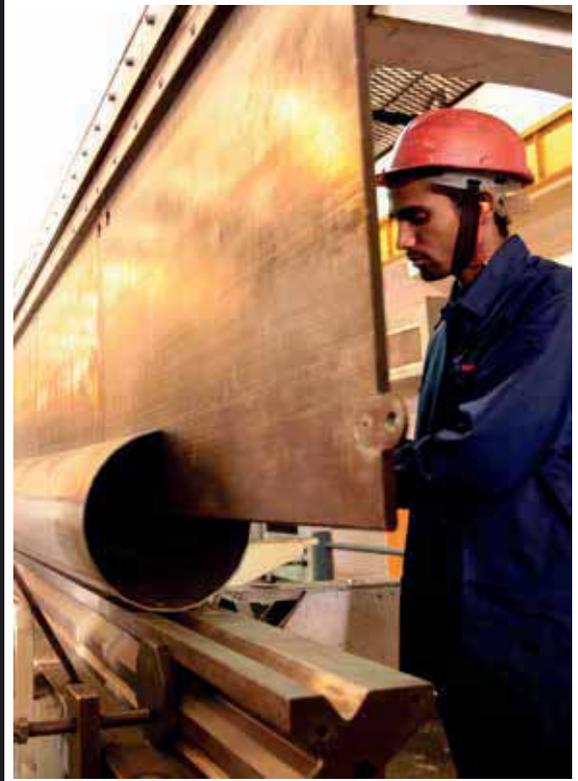
Mandeep Kumar
Mandeep Kumar
Convenor

Anuja Anand
Anuja Anand
Program Manager

Luminaire Manufacturing Facility at Chakan



Poles & Highmast manufacturing facility at Ranjangaon



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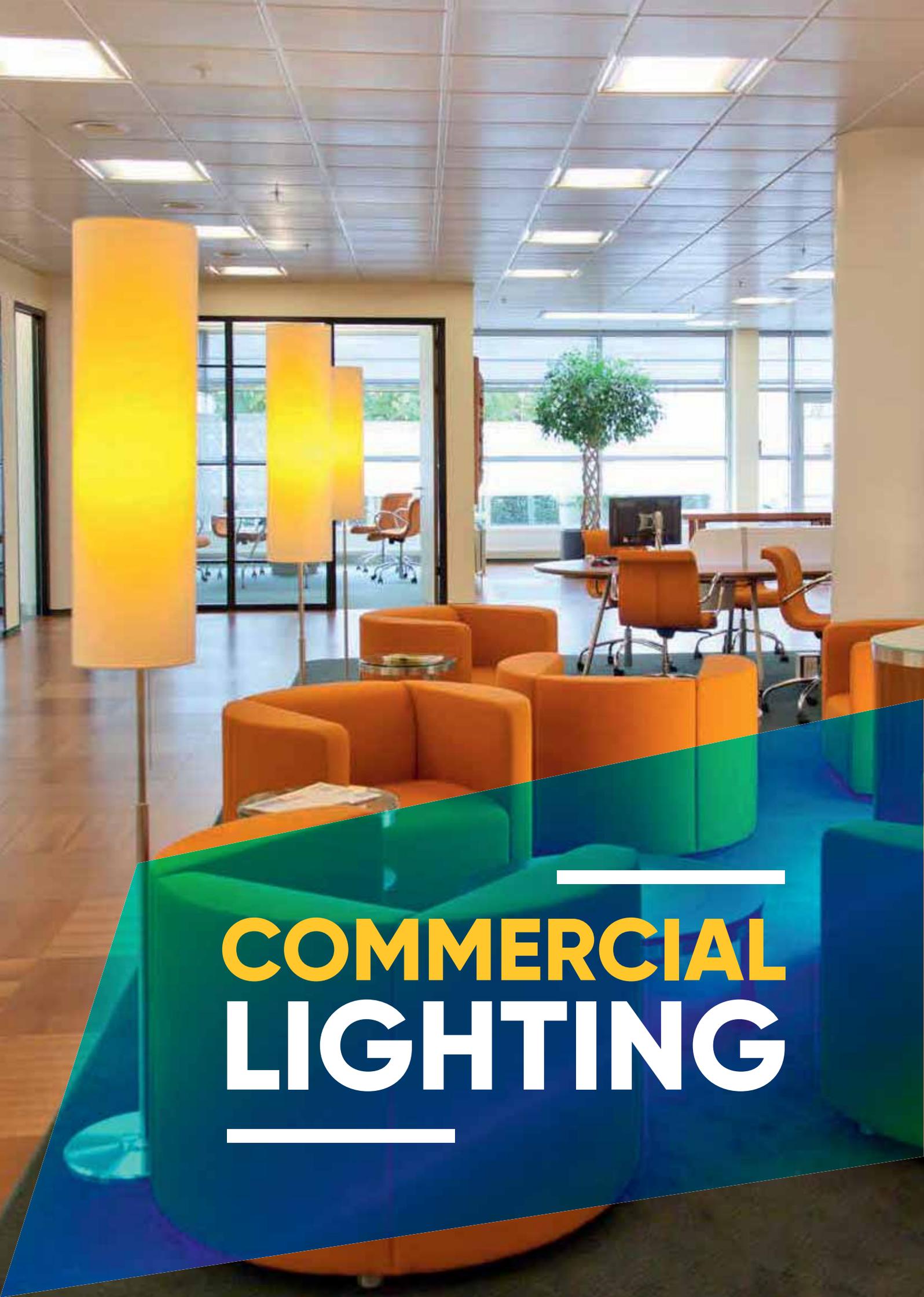
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COMMERCIAL LIGHTING

LUMINAIRE TYPE

 COLOUR
TEMPERATURE

 STANDARD
PACKAGING

 UNIT
PRICE ₹


DOVEE PRO LED

BZSLO 12W WH PRO	WHITE	12	1700
BZSLO 12W NW PRO	NEUTRAL WHITE	12	1700
BZSLO 15W WH PRO	WHITE	12	1950
BZSLO 15W NW PRO	NEUTRAL WHITE	12	1950
BZSLO 18W WH PRO	WHITE	12	2200
BZSLO 18W NW PRO	NEUTRAL WHITE	12	2200

High efficient recess mounted downlighter with pressure die-cast aluminium heat sink & PC diffuser in white powder coated finish with integrated driver, the latest LED technology and reliable heat management to deliver a long lasting efficient solution for offices and retail spaces.

Analog & Dali dimming options available on request.



DOVEE NXT LED

BZSLO NXT 12L LED WH SD	WHITE	20	1700
BZSLO NXT 12L LED NW SD	NEUTRAL WHITE	20	1700
BZSLO NXT 15L LED WH SD	WHITE	20	1950
BZSLO NXT 15L LED NW SD	NEUTRAL WHITE	20	1950
BZSLO NXT 18L LED WH SD	WHITE	20	2200
BZSLO NXT 18L LED NW SD	NEUTRAL WHITE	20	2200
BZSLO NXT 24L LED WH SD	WHITE	20	2500
BZSLO NXT 24L LED NW SD	NEUTRAL WHITE	20	2500

Next generation Round Shaped Pressure die case Aluminium heat sink Downlighter family suitable for Recessed mounting applications. Comes with specially designed acrylic diffuser for Glare free, wider and flicker free uniform light distribution.

Dali dimming options available on request.

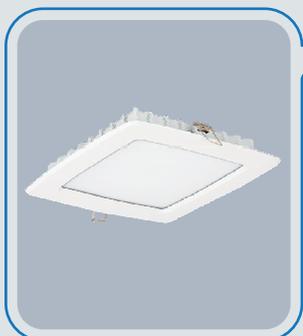
LUMINAIRE TYPE

**COLOUR
TEMPERATURE**
**STANDARD
PACKAGING**
**UNIT
PRICE ₹**


RADIANCE LED ROUND

BPSLR 12W WH	WHITE	12	1100
BPSLR 12W WW	WARM WHITE	12	1100
BPSLR 12W NW	NEUTRAL WHITE	12	1100
BPSLR 15W WH	WHITE	12	1400
BPSLR 15W WW	WARM WHITE	12	1400
BPSLR 15W NW	NEUTRAL WHITE	12	1400
BPSLR 18W WH	WHITE	12	1750
BPSLR 18W WW	WARM WHITE	12	1750
BPSLR 18W NW	NEUTRAL WHITE	12	1750

Series of downlighters with round shaped low depth & larger dia, powder coated white finish with drop down PC diffuser to deliver low glare illumination with optimized heat sink for efficient heat dissipation and separate replaceable electronic driver suitable for office & retail spaces.



RADIANCE LED SQUARE

BPSLR 12W WH SQ	WHITE	12	1200
BPSLR 12W WW SQ	WARM WHITE	12	1200
BPSLR 12W NW SQ	NEUTRAL WHITE	12	1200
BPSLR 15W WH SQ	WHITE	12	1500
BPSLR 15W WW SQ	WARM WHITE	12	1500
BPSLR 15W NW SQ	NEUTRAL WHITE	12	1500
BPSLR 18W WH SQ	WHITE	12	1800
BPSLR 18W WW SQ	WARM WHITE	12	1800
BPSLR 18W NW SQ	NEUTRAL WHITE	12	1800

Series of downlighters with square shaped low depth, powder coated white finish with drop down PC diffuser to deliver low glare illumination with optimized heat sink for efficient heat dissipation and separate replaceable electronic driver suitable for office & retail spaces.

LUMINAIRE TYPE

**COLOUR
TEMPERATURE**
**STANDARD
PACKAGING**
**UNIT
PRICE ₹**


RADIANCE PRO LED ROUND

BPSLR 9W WH PRO RD	WHITE	16	1300
BPSLR 9W NW PRO RD	NEUTRAL WHITE	16	1300
BPSLR 9W WW PRO RD	WARM WHITE	16	1300
BPSLR 12W WH PRO RD	WHITE	16	1300
BPSLR 12W NW PRO RD	NEUTRAL WHITE	16	1300
BPSLR 12W WW PRO RD	WARM WHITE	16	1300
BPSLR 15W WH PRO RD	WHITE	16	1600
BPSLR 15W NW PRO RD	NEUTRAL WHITE	16	1600
BPSLR 15W WW PRO RD	WARM WHITE	16	1600
BPSLR 18W WH PRO RD	WHITE	16	1900
BPSLR 18W NW PRO RD	NEUTRAL WHITE	16	1900
BPSLR 18W WW PRO RD	WARM WHITE	16	1900

Series of recessed round shaped non integral downlighter for soft down lighting made up with polycarbonate body for better heat dissipation with high efficient constant current driver.this comes with pre assembled SS Clips for easy installation.

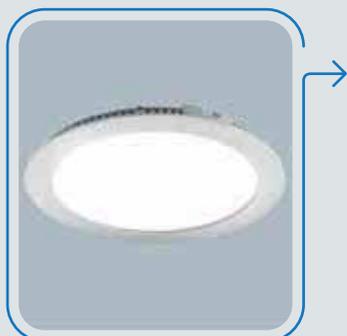


RADIANCE PRO LED SQUARE

BPSLR 12W WH PRO SQ	WHITE	16	1300
BPSLR 12W NW PRO SQ	NEUTRAL WHITE	16	1300
BPSLR 12W WW PRO SQ	WARM WHITE	16	1300
BPSLR 15W WH PRO SQ	WHITE	16	1600
BPSLR 15W NW PRO SQ	NEUTRAL WHITE	16	1600
BPSLR 15W WW PRO SQ	WARM WHITE	16	1600
BPSLR 18W WH PRO SQ	WHITE	16	1900
BPSLR 18W NW PRO SQ	NEUTRAL WHITE	16	1900
BPSLR 18W WW PRO SQ	WARM WHITE	16	1900

Series of recessed Square shaped non integral downlighter for soft down lighting made up with polycarbonate body for better heat dissipation with high efficient constant current driver.this comes with pre assembled SS Clips for easy installation.

LUMINAIRE TYPE

**COLOUR
TEMPERATURE**
**STANDARD
PACKAGING**
**UNIT
PRICE ₹**


SLEEK RD LED

BGSLO SLEEK 6W WH RD	WHITE	40	575
BGSLO SLEEK 12W WH RD	WHITE	20	800
BGSLO SLEEK 15W WH RD	WHITE	20	900
BGSLO SLEEK 18W WH RD	WHITE	20	1150

Sleek round recessed mounting LED downlight with AL die-cast body, finish with drop down PC diffuser to deliver low glare illumination with optimized heat sink for efficient heat dissipation.

Colour temperature is 6000K.



SLEEK SQ LED

BGSLO SLEEK 8W WH SQ	WHITE	40	650
BGSLO SLEEK 15W WH SQ	WHITE	20	950

Sleek square recessed mounting LED downlight with AL die-cast body, finish with drop down PC diffuser to deliver low glare illumination with optimized heat sink for efficient heat dissipation.



SLEEK SURFACE LED

BGSLO SLEEK SURFACE 6W WH RD	WHITE	40	750
BGSLO SLEEK SURFACE 12W WH RD	WHITE	30	1050
BGSLO SLEEK SURFACE 15W WH RD	WHITE	20	1200
BGSLO SLEEK SURFACE 18W WH RD	WHITE	20	1400

Surface mounted round LED downlight with AL die-cast body, finish with drop down PC diffuser to deliver low glare illumination with optimized heat sink for efficient heat dissipation.



SLEEK SURFACE LED

BGSLO SLEEK SURFACE 8W WH SQ	WHITE	20	750
BGSLO SLEEK SURFACE 15W WH SQ	WHITE	20	1050

Surface mounted square LED downlight with AL die-cast body, finish with drop down PC diffuser to deliver low glare illumination with optimized heat sink for efficient heat dissipation.

LUMINAIRE TYPE

**COLOUR
TEMPERATURE**
**STANDARD
PACKAGING**
**UNIT
PRICE ₹**


DOVEE SURFACE NXT LED

BZSLOS NXT 12L LED WH SD	WHITE	20	1800
BZSLOS NXT 12L LED NW SD	NEUTRAL WHITE	20	1800
BZSLOS NXT 15L LED WH SD	WHITE	20	2100
BZSLOS NXT 15L LED NW SD	NEUTRAL WHITE	20	2100
BZSLOS NXT 18L LED WH SD	WHITE	20	2400
BZSLOS NXT 18L LED NW SD	NEUTRAL WHITE	20	2400

Next generation Round Shaped AL die cast heat sink Downlighter family suitable for Surface mounting applications. Comes with specially designed acrylic diffuser for Glare free, wider and flicker free uniform light distribution.



DRONE LED

BCDLR 20W WH	WHITE	8	2190
BCDLR 32W WH	WHITE	8	2600

Deep recessed, low glare, high power downlight with die-cast AL frame with anodised aluminium reflector.

Low glare recessed fixed downlight in die-cast aluminium frame. Anodised aluminium reflector for high efficiency.



KLASS LED

BRDCSL 9W WH	WHITE	1	1630
BRDCSL 16W WH	WHITE	1	2200
BRDCSL 30W WH	WHITE	1	4170
BRDCSL 50W WH	WHITE	1	ON REQUEST

Recessed mounted deep recessed adjustable downlight for good-quality to enhance the display of retail showroom accent lighting provided with Spring loaded mounting brackets for ease of installation.

*Available in NW / WW CCT on request.

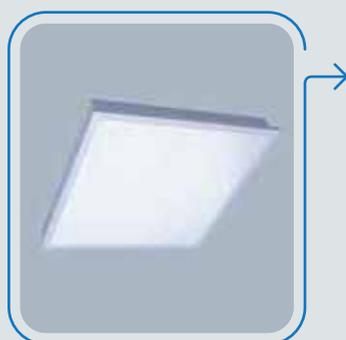
LUMINAIRE TYPE

 COLOUR
TEMPERATURE

 STANDARD
PACKAGING

 UNIT
PRICE ₹


TROFFERS LUMINAIRE



SKYLUX GZI SERIES - RECESSED

BZRSQL 30W GZi WH	WHITE	2	5500
BZRSQL 30W GZi NW	NEUTRAL WHITE	2	5500
BZRSQL 36W GZi WH	WHITE	2	6300
BZRSQL 36W GZi NW	NEUTRAL WHITE	2	6300
BZRSQL 43W GZi WH	WHITE	2	7500
BZRSQL 43W GZi NW	NEUTRAL WHITE	2	7500
BZRSQL 48W LED GZi WH	WHITE	2	8000
BZRSQL 48W LED GZi NH	NEUTRAL WHITE	2	8000

Efficient LED recessed 2x2 luminaire to enhance the delight of occupants with comfortable experience through its classic design and glare & Flicker free illumination. White powder coated CRCA housing with seamless front frame with flat non-yellowish diffuser.

Note- Available with Analog & Dali dimming on request.



SKYLUX GZI SERIES - RECESSED

BZRSQL 30W GZ1 WH	WHITE	2	6300
BZRSQL 30W GZ1 NW	NEUTRAL WHITE	2	6300
BZRSQL 36W GZ1 WH	WHITE	2	6300
BZRSQL 36W GZ1 NW	NEUTRAL WHITE	2	6300
BZRSQL 43W GZ1 WH	WHITE	2	7500
BZRSQL 43W GZ1 NW	NEUTRAL WHITE	2	7500

Efficient LED recessed 2x2 luminaire to enhance the delight of occupants with comfortable experience through its classic design and glare free illumination. Deep drawn CRCA housing with seamless front frame with flat non-yellowish diffuser.

LUMINAIRE TYPE

**COLOUR
TEMPERATURE**
**STANDARD
PACKAGING**
**UNIT
PRICE ₹**


SKYLUX GX SERIES - RECESSED

BZRSQL GX 34W CW	COOL WHITE	6	6200
BZRSLL GX 34W CW	COOL WHITE	6	6200

Efficient Low Depth LED recessed 2x2 luminaire to enhance the delight of occupants with comfortable experience with Flicker & Glare free through its classic design & Suitable to use in POP and Grid ceiling with inbuilt SS clip arrangement.

Deep Drawn CRCA aluminium housing with high power LED. Seamless front frame with flat white high transmission acrylic cover.



SKYLUX GX LED

BZRSQL 30L LED GX D WH SD	WHITE	2	5500
BZRSQL 36L LED GX D WH SD	WHITE	2	6300
BZRSQL 43L LED GX D WH SD	WHITE	2	7500

Efficient 2x2 Luminaire with Recessed mounting arrangement to enhance the delight of occupants with comfortable experience through its classic design & glare free soft illumination

(Available in NW CCT also on request)



DOMINTO LED

BCTBLR 36W LED FP CW	COOL WHITE	10	4500
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Recess mounting low depth aesthetically designed LED 2x2 flat panels to enhance the delight of occupants with comfortable experience through its classic design & glare free soft illumination.



SKYLUX XE SERIES - RECESSED

BZRSQL 24L XE WH OD SD	WHITE	2	5500
BZRSQL 30L XE WH OD SD	WHITE	2	6000
BZRSQL 36L XE WH OD SD	WHITE	2	6700
BZRSQL 43L XE WH OD SD	WHITE	2	7300

30% more efficient in its category LED recessed 2x2 luminaire to enhance the delight of occupants with comfortable experience through its classic design & glare free soft illumination. XE Series is designed with 125+ Efficacy and less than 5% THD value for operational & electrical efficient.

LUMINAIRE TYPE

 COLOUR
TEMPERATURE

 STANDARD
PACKAGING

 UNIT
PRICE ₹


SKYLUX G54 SERIES- RECESSED

BZRSQL 36W LED G54 WH	WHITE	2	7200
BZRSQL 36W LED G54 NW	NEUTRAL WHITE	2	7200

Efficient LED Recessed 2x2 luminaire with IP 54 for special semi clean room application and sensitive areas where any object particle entry in luminaire is not permissible.



SKYLUX GZI SERIES - RECESSED

BZRSLL 36W WH LED i	WHITE	2	6800
BZRSLL 36W NW LED i	NEUTRAL WHITE	2	6800
BZRSLL 48W LED WH i	WHITE	2	8000
BZRSLL 48W LED NW i	NEUTRAL WHITE	2	8000



SKYLUX GX SERIES - RECESSED

BZRSLL 30L LED GX WH SD	WHITE	2	6500
BZRSLL 36L LED GX WH SD	WHITE	2	6800
BZRSLL 43L LED GX WH SD	WHITE	2	7500

Efficient 4x1 Luminaire with Recessed mounting arrangement to enhance the delight of occupants with comfortable experience through its classic design & glare free soft illumination.

Available in NW CCT also on request.



SKYLUX SERIES - RECESSED

BZRSQL 18L WH OD SD	WHITE	2	3100
BZRSQL 24L WH OD SD	WHITE	2	3500

Recess mounting 1x1 LED luminaire to enhance the delight of occupants with comfortable experience through its classic design & glare free soft illumination.

Luminaire comes with White powder coated CRCA housing with LEDs. Seamless front frame with flat white high transmission acrylic cover. Available in NW CCT also on request.

LUMINAIRE TYPE

 COLOUR
TEMPERATURE

 STANDARD
PACKAGING

 UNIT
PRICE ₹

SPL PURPOSE LUMINAIRE DOMINTO DYNA



DOMINTO DYNA LED

BCTBLR 36W LED FP WH	WHITE	10	5500
DOMINTO DYNA REMOTE	-	1	4000

Recess mounted 2x2 luminaire which mimics the pattern of Sun movement through Dominto Dyna remote control.

1 remote can control max. 100 luminaires.

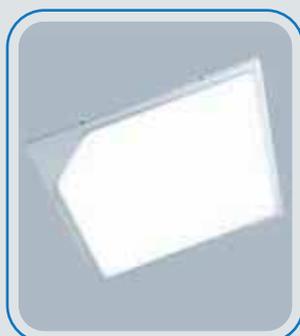
SPL PURPOSE LUMINAIRE - FREEDOM SERIES



DELTA

BCRSD 28W LED WH (DELTA)	WHITE	2	9600
BCRSD 28W LED NW (DELTA)	NEUTRAL WHITE	2	9600

Designers Delight' Unique designed high efficient LED recessed 2x2 luminaire to enhance the delight of occupants with comfortable experience through its soft illumination which is suitable for LG7 guidelines & lower UGR in modern workspace.



DIAMOND

BCRSDI 28W LED WH (DIAMOND)	WHITE	2	9600
BCRSDI 28W LED NW (DIAMOND)	NEUTRAL WHITE	2	9600

Designers Delight' Unique designed high efficient LED recessed 2x2 luminaire to enhance the delight of occupants with comfortable experience through its soft illumination which is suitable for LG7 guidelines & lower UGR in modern workspace.

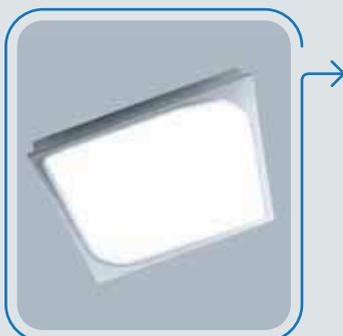


RIPPLE

BCRSR 28W LED WH (RIPPLE)	WHITE	2	9600
BCRSR 28W LED NW (RIPPLE)	NEUTRAL WHITE	2	9600

Designers Delight' Unique designed high efficient LED recessed 2x2 luminaire to enhance the delight of occupants with comfortable experience through its soft illumination which is suitable for LG7 guidelines & lower UGR in modern workspace.

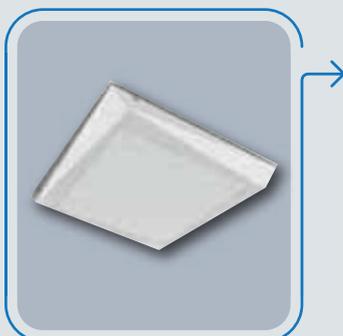
LUMINAIRE TYPE

COLOUR TEMPERATURE
STANDARD PACKAGING
UNIT PRICE ₹


PETAL

BCRSP 28W LED WH (PETAL)	WHITE	2	9600
BCRSP 28W LED NW (PETAL)	NEUTRAL WHITE	2	9600

Designers Delight' Unique designed high efficient LED recessed 2x2 luminaire to enhance the delight of occupants with comfortable experience through its soft illumination which is suitable for LG7 guidelines & lower UGR in modern workspace.



TRAPEZOID

BCRSTR 28W LED WH (TRAPEZOID)	WHITE	2	9600
BCRSTR 28W LED NW (TRAPEZOID)	NEUTRAL WHITE	2	9600

Designers Delight' Unique designed high efficient LED universal mounting (Recessed & Surface) 2x2 luminaire to enhance the delight of occupants with comfortable experience through its soft illumination which is suitable for LG7 guidelines & lower UGR in modern workspace.

SPL PURPOSE LUMINARIES HUMAN CENTRIC LIGHTING



HUMAN CENTRIC LIGHTING

BZRSQL R 36W LED HCL OD SD	DYANAMIC TUNABLE: 3000-6500	2	ON REQUEST
BGW 16N HCL O WIFI	WIFI GATEWAY	1	ON REQUEST
D-LINK ROUTER DIR-825/AC	ROUTER	1	ON REQUEST

The wellness quotient of employees working in office space is gaining high importance. The WELL Building standard (WELL) provides guidelines that minimize disruption to the body's circadian system enhance productivity, support good sleep quality and provide appropriate visual acuity by bringing outdoor to Indoor through artificial lighting.

Bajaj HCL solution promotes employee's health & well-being, Concentration, mood & emotions and thus resulting into higher efficiency in workplaces, educational & healthcare environments. By changing Colour & intensity of light by controlling visual spectrum, focusing to provide bio-dynamic lighting to sync human circadian rhythm. This system is compatible with Photovita mobile based application for access and scene setting controlling.



Through Wi-Fi Gateway BGW 16N HCL O WIFI & D-Link router DIR-825/AC.
 App-Photo Vita, Operating System - Android & ios compatible
 CCT Tune ability & Brightness variation

App - Android & ios compatible: Presets, Scene setting, spectrum-based lighting & custom setting etc.

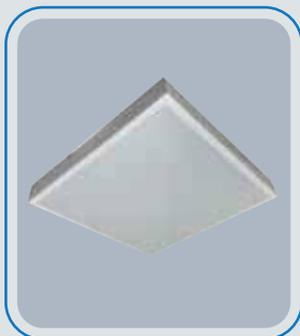
LUMINAIRE TYPE

 COLOUR
TEMPERATURE

 STANDARD
PACKAGING

 UNIT
PRICE ₹

TROFFER - SURFACE SERIES



SKYLUX SERIES - SURFACE 2X2

BZSSQL 36W LED WH i	WHITE	2	6800
BZSSQL 48W LED WH i	WHITE	2	7000

Efficient LED surface 2x2 luminaire to enhance the delight of occupants with comfortable experience through its classic design & glare free soft illumination.

*Note- Available in NW CCT on request.



SKYLUX SERIES - SURFACE 4X1

BZSSLL 36W LED WH i	WHITE	2	7200
BZSSLL 36W LED NW i	NEUTRAL WHITE	2	7200
BZSSLL 48W LED WH i	WHITE	2	8200
BZSSLL 48W LED NW i	NEUTRAL WHITE	2	8200

Surface mounting LED 4x1 luminaire to enhance the delight of occupants with comfortable experience through its classic design & glare free soft illumination. White powder coated CRCA housing, seamless front frame with flat white high transmission acrylic cover.



SKYLUX LED

BZSSQL 18W LED WH i	WHITE	2	3300
BZSSQL 24W LED WH i	WHITE	2	3500

Surface mounting 1x1 LED luminaire to enhance the delight of occupants with comfortable experience through its classic design & glare free soft illumination.

White powder coated CRCA housing, seamless front frame with flat white high transmission acrylic cover.

LUMINAIRE TYPE

 COLOUR
TEMPERATURE

 STANDARD
PACKAGING

 UNIT
PRICE ₹


SUSPENDED LUMINAIRES



AMERIS LED

BXTAR 30W LED WH	WHITE	5	ON REQUEST
BXTAR 36W LED WH	WHITE	5	ON REQUEST
BXTAR 40W LED WH	WHITE	5	ON REQUEST

Recessed circular LED luminaire that combines beautiful design with required illumination level suitable for office general lighting & break-out areas.



AMERIS LED

BXTAP 30W LED WH	WHITE	5	8000
BXTAP 36W LED WH	WHITE	5	8800
BXTAP 40W LED WH	WHITE	5	9500

Suspended circular LED luminaire that combines beautiful designs with required illumination level suitable for office general lighting & break-out areas.

*Note- Available in NW CCT on request



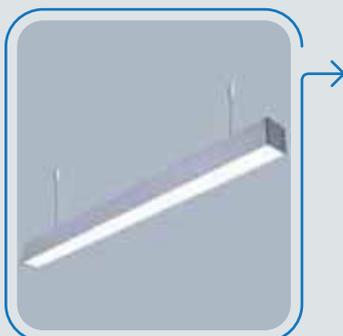
TRANSLITE LED

BTL 28W 3U7D WH (FLAT WING)	WHITE	2	9700
BTL TW 28W 3U7D WH (TILTED WING)	WHITE	2	9700
BTL 36W 3U7D WH (FLAT WING)	WHITE	2	9700
BTL TW 36W 3U7D WH (TILTED WING)	WHITE	2	9700

Suspended linear LED Luminaire that combines elegant style and equipped with cutting edge technical specification to lit up executive cabins & Office space so it can Stand out from the rest. Suspension wire are used connecting & powering the luminaire which so to avoid multiple wires.

*Note- Available in NW CCT on request

LUMINAIRE TYPE

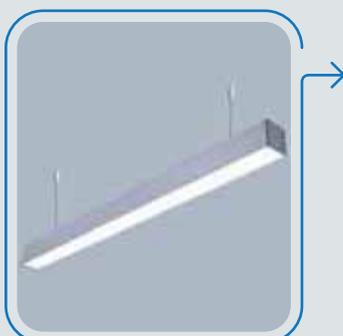
COLOUR TEMPERATURE
STANDARD PACKAGING
UNIT PRICE ₹


CONNECT LED

BPCS 20W LED 4F D WH	WHITE	2	7000
BPCS 20 W LED 4F DH WH	WHITE	2	7500
BPCS 28W LED 4F D WH	WHITE	2	7500
BPCS 28W LED 4F DH WH	WHITE	2	8200
BPCS 40 W LED 4F WH	WHITE	2	8800

Suspension (Pendant) luminaires with efficient Diffuser ensuring perfectly uniform illumination, ensured optimised and unparalleled light distribution. Inter-connectable luminaires for aesthetically appealing downlight application.

*Note- Available in 8 feet length on request. Available in NW/ WW CCT variant on request

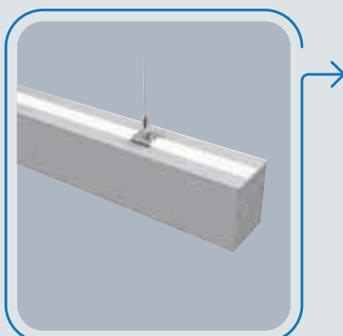


CONNECT LED

BPCS 20W LED 4F L WH	WHITE	2	7200
BPCS 28W LED 4F L WH	WHITE	2	7700
BPCS 40W LED 4F L WH	WHITE	2	9000

Suspension (Pendant) luminaires with efficient Lens Optics ensuring perfectly uniform illumination, ensured optimised and unparalleled light distribution. Interconnectable luminaires for aesthetically appealing downlight application.

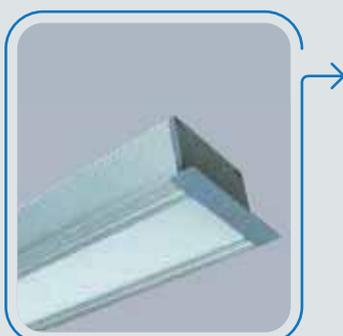
*Note- Available in 8 feet length on request. Available in NW/ WW CCT variant on request



CONNECT LED

.NXT CONNECT-SUSPENSION	-	-	500
.NXT CONNECT-MAIN SUPPLY WIRE	-	-	500

Luminaire Accessories for Suspended version.



CONNECT LED

BRTX 20W LED 4F WH	WHITE	1	8200
BRCS 28W LED 4F D WH	WHITE	1	8500
BRTX 40W LED 4F WH	WHITE	1	9000

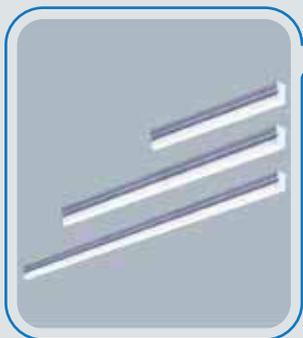
Recessed luminaires with efficient Diffuser for perfectly uniform illumination, for aesthetically appealing downlight application and unique way of creating a "line of light"

*Note- Available in 8 feet length on request. Available in NW/ WW CCT variant on request

LUMINAIRE TYPE

 COLOUR
TEMPERATURE

 STANDARD
PACKAGING

 UNIT
PRICE ₹


BATTEN LED

BCLSB 05 WH	WHITE	16	410
BCLSB 05 NW	NEUTRAL WHITE	16	410
BCLSB 10 WH	WHITE	16	590
BCLSB 10 NW	NEUTRAL WHITE	16	590
BCLSB 18 WH	WHITE	16	800
BCLSB 18 NW	NEUTRAL WHITE	16	800
BCLSB 20 WH	WHITE	20	850

Integrated LED channel

Engineering plastic batten with white acrylic cover.



LED BATTEN

BCLAB SP 22L LED CW PC SD	COOL WHITE	20	2400
BCLAB SP 44L LED CW PC SD	COOL WHITE	20	2600

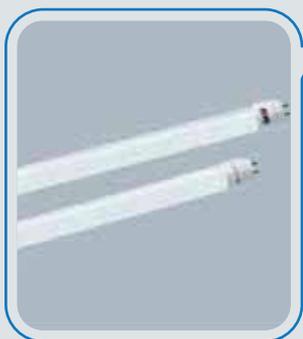
Surface & Suspended compatible LED Batten with Extruded Aluminium housing and highend non-yellowish diffuser to achieve Glare & Flicker Free Illumination for continuous operation.



LED BATTEN

BCLAB 18W WH LED P	COOL WHITE	40	880
BCLAB 20W WH LED P	COOL WHITE	40	900

LED Batten with Extruded Aluminium housing and highend non-yellowish diffuser to achieve Glare & Flicker Free Illumination for continuous operation.

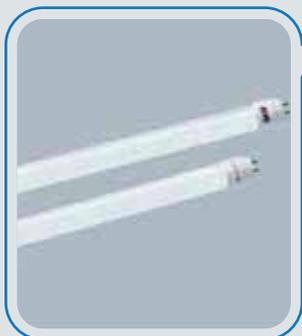


LED TUBE LIGHT

BLRB 18W LED	COOL WHITE	10	750
BLRB 20 CW LED	COOL WHITE	10	750
BLRB 20W CW LED S (<10% THD)	COOL WHITE	10	1050

T8 Tube With Polycarbonate body.

LUMINAIRE TYPE

**COLOUR
TEMPERATURE**
**STANDARD
PACKAGING**
**UNIT
PRICE ₹**


LED TUBE LIGHT

BLRB 18W CWi	COOL WHITE	10	999
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High Efficient T8 Tube With Polycarbonate body.



LED TUBE LIGHT

BLRB AL 20L CW LED (18W)	COOL WHITE	20	1050
BLRB AL 22L CW LED (20W)	COOL WHITE	20	1050

High Efficient T8 Tube With Aluminium extrusion body & Opal polycarbonate diffuser creates optimum light uniformity with minimum glare.



BATTEN FOR LED TUBE LIGHT

BLRB-DB 118	-	16	500
BLRB-DB 218	-	16	550

Pre coated CRCA sheet Steel, End caps made up with engineering plastic.



LED STRIP

.NXT 75W PROFESSIONAL LED STRIP IP65 WH	WHITE	1	1500
.NXT 75W PROFESSIONAL LED STRIP IP20 WH	WHITE	1	1250
.NXT 25W PROFESSIONAL LED STRIP IP65 WH	WHITE	1	1225
.NXT 25W PROFESSIONAL LED STRIP IP20 WH	WHITE	1	975

5 Mts. Role.

Driver to be ordered separately. NW & WW CCT available on request

LUMINAIRE TYPE

 COLOUR
 TEMPERATURE

 STANDARD
 PACKAGING

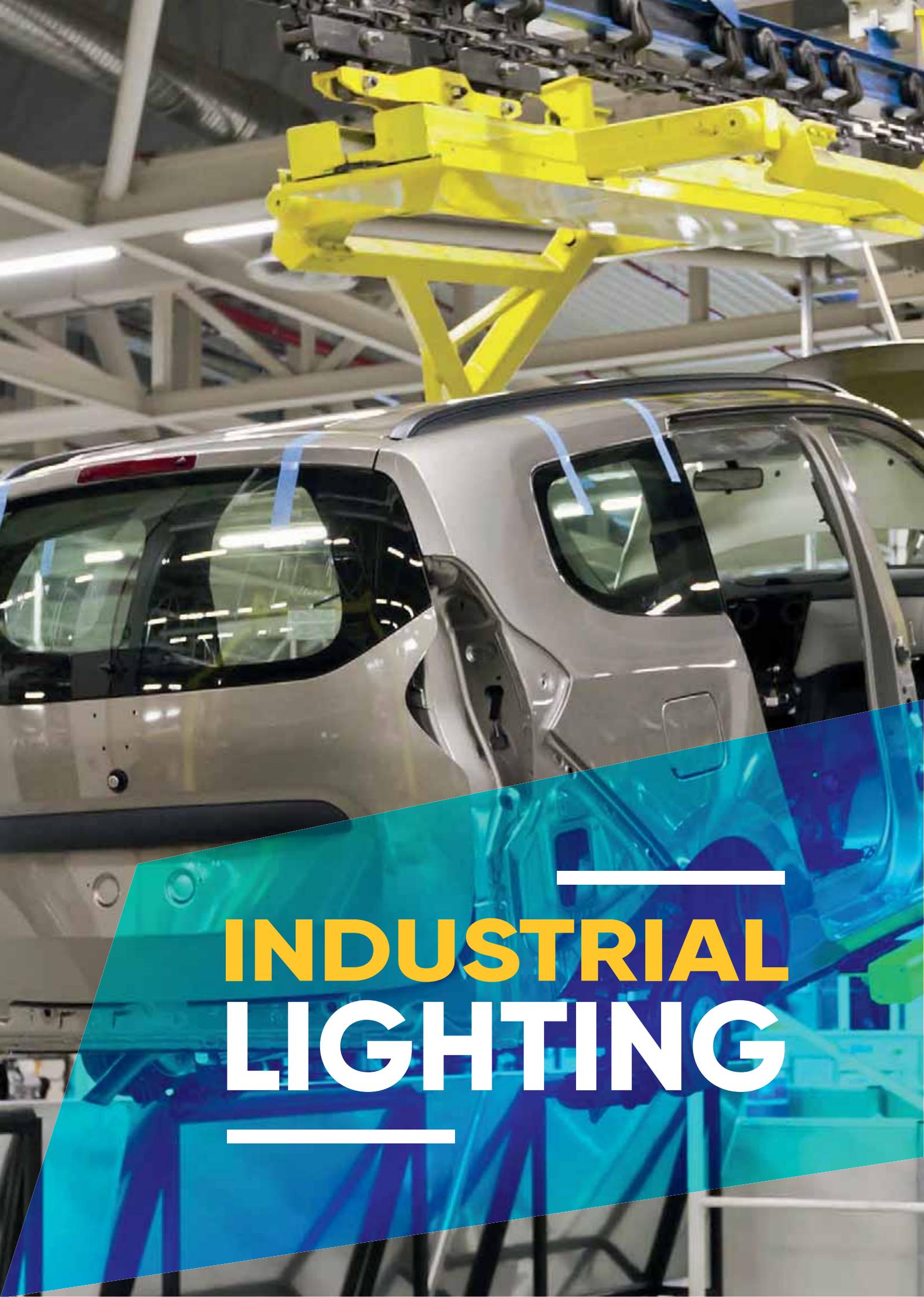
 UNIT
 PRICE ₹


LED DRIVER

.NXT 25W LED STRIP DRIVER IP65	-	1	2600
.NXT 25W LED STRIP DRIVER IP20	-	1	1100
.NXT 75W LED STRIP DRIVER IP65	-	1	4300
.NXT 75W LED STRIP DRIVER IP20	-	1	2400

For LED strip

Driver to be ordered separately.

A photograph of a car body on an assembly line. A yellow robotic arm is positioned above the car. The car is white and has blue straps attached to its roof. The background shows the industrial setting of a factory with overhead lights and structural beams.

INDUSTRIAL LIGHTING

SYSTEM WATTAGE	COLOUR TEMPERATURE	STANDARD PACKAGING	UNIT PRICE ₹
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TENTO NXT LED

TENTO NXT B 60L WH MB SD	55W	WHITE	1	10500
TENTO NXT B 60L WH NB SD	55W	WHITE	1	10500
TENTO NXT B 88L WH MB SD	80W	WHITE	1	12500
TENTO NXT B 88L WH NB SD	80W	WHITE	1	12500
TENTO NXT B 110L WH MB SD	100W	WHITE	1	14000
TENTO NXT B 132L WH NB SD	120W	WHITE	1	16000
TENTO NXT B 165L WH NB SD	150W	WHITE	1	19000

Highbay Luminaire with AL Die Cast housing for efficient Thermal Heat management and secondary modular lens Optics for optimized Lighting distribution to improve operational efficiency, with EMC/ EMI Compliant Potted Driver, Flicker free Illumination makes Tento nxt - a perfect fit for all Industrial Highbay applications.



BLAZE NXT LED

BGHBM NXT B 104L WH MB SD	80W	WHITE	1	17000
BGHBM NXT B 130L WH NB SD	100W	WHITE	1	19000
BGHBM NXT B 156L WH NB SD	120W	WHITE	1	22000
BGHBM NXT B 195L WH NB SD	150W	WHITE	1	23000
BGHBM NXT B 234L WH NB SD	180W	WHITE	1	25000
BGHBM NXT B 260L WH NB SD	200W	WHITE	1	26000
BGHBM NXT B 200W WH NB SD P	200W	WHITE	1	26000

High Efficient (130 Lm/W) next Gen Highbay with Elliptical design, secondary modular lens Optics for optimized Lighting distribution to improve operational efficiency, with EMC/ EMI Compliant Potted Driver & easy maintenance, Flicker free Illumination for Industrial Space.



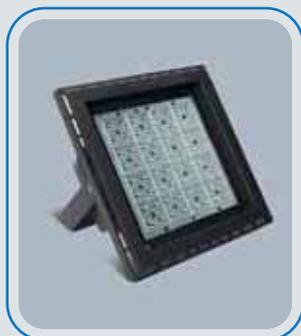
BLAZE PRO LED

BGHBM PRO B 120L WH NB SD	80W	WHITE	1	19000
BGHBM PRO B 150L WH NB SD	100W	WHITE	1	21000
BGHBM PRO B 180L WH NB SD	120W	WHITE	1	24000
BGHBM PRO B 225L WH NB SD	150W	WHITE	1	25000
BGHBM PRO B 270L WH NB SD	180W	WHITE	1	27000
BGHBM PRO B 300L WH NB SD	200W	WHITE	1	29000

Extra Efficient (150 Lm/W) next Gen Highbay with Elliptical design, modular lens Optics for optimized Lighting distribution to improve 20% operational efficiency, with EMC/ EMI Compliant Potted Driver & easy maintenance, Flicker free Illumination for Industrial Space.

LUMINAIRE TYPE

SYSTEM WATTAGE	COLOUR TEMPERATURE	STANDARD PACKAGING	UNIT PRICE ₹
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RAYS LED

BGPPH 80W LED WH	80W	WHITE	1	12000
BGPPH 100W LED WH	100W	WHITE	1	16000
BGPPH 120W LED WH	120W	WHITE	1	18000
BGPPH 150W LED WH	150W	WHITE	1	18500
BGPPH 240W LED WH	240W	WHITE	1	30000
BGPPH 240W LED WW	240W	WARM WHITE	1	30000

Highbay luminaire with AL Die Cast housing for optimum thermal efficiency, with Glass cover suitable for Dusty Industries, with high efficiency futuristic luminaires with cutting edge technology & design. Provision of Mounting bracket enables Rays for Tilt mounting as well as suspension applications



PERK LED

BTS 80W WH LED	WHITE	2	7600
BTS 100W WH LED	WHITE	2	ON REQUEST
BTS 120W WH LED	WHITE	2	11000

Linear highbay luminaire

Compact, economical and energy efficient luminaire for replacing 4x54WT5 on shop floor applications (IP 20) Both PERK & Trendy Linear Highbays are synonymous with their immaculate design and ability to render colours and shapes with maximum accuracy. The ultra modern looks make them ideal for variety of applications with IP 20/IP 54 protections.



COSMO LED

BGPPR 72W LED VX	WHITE	1	12000
BGPPR 80W LED VX	WHITE	1	12000
BGPPR 100W LED VX	WHITE	1	12200
BGPPR VX FRAME	WHITE	1	800

Canopy luminaire

Versatile lighting solution to adjust lighting requirement in multi-purpose low height bay application with IP 65 protection.



VERDANT NXT LED

BIWDN 30W LED PC WH P	WHITE	1	3800
BIWDN 35W LED PC WH P	WHITE	1	3900
BIWDN 40W LED PC WH P	WHITE	1	4000
BIWDN 45W LED PC WH P	WHITE	1	4200

Next generation High Efficient IP 65 Wellglass luminaire with AL Die Cast Heat sink body suitable for eyebolt mounting , Energy efficient, reliable & with having potential of saving >60% energy with option of Clear Diffuser.

Note : Available in WW CCT on request

LUMINAIRE TYPE

COLOUR TEMPERATURE
STANDARD PACKAGING
UNIT PRICE ₹


VERDANT NXT LED

BIWDN 30L WH PC SD	WHITE	1	3800
BIWDN 35L WH PC SD	WHITE	1	3900
BIWDN 40L WH PC SD	WHITE	1	4000
BIWDN 45L WH PC SD	WHITE	1	4200
BIWDN 65L WH PC SD	WHITE	1	8200

Next generation Energy Efficient & high reliable IP 66 Wellglass luminaire with Cradle & Eyebolt mounting, in-built Loop in-Loop Out facility by metal gland ensures optimization in installation process.

Note : Available in WW CCT on request



VERDANT NEO LED

BIWDN 30W LED	WHITE	8	3800
BIWDN 40W LED	WHITE	8	4000

Wellglass luminaire

Verdant NEO and Nano are equipped with new age technology which consumes lesser energy without compromising the lighting levels. Highly durable product that can be used in rugged environment.



WEE PLUS LED

BIBWP 6W LED	WHITE		ON REQUEST
BIBWP 10W LED	WHITE	8	1650

Bulkhead luminaire

An ideal energy efficient solution for upgrading conventional GLS bulkhead luminaires to LED bulkhead IP 65 luminaires.



LINEA LED

BICDP D 40W WH LED	WHITE	1	4300
BICDP D 40W NW LED	NEUTRAL WHITE	1	4300

Prime linear luminaire Reliable, robust & special purpose lighting solution with IP 20 protection. Suitable for various applications. Used as a direct replacement of twin fluorescent channel.

Note : Available in NW CCT on request

LUMINAIRE TYPE

 COLOUR
TEMPERATURE

 STANDARD
PACKAGING

 UNIT
PRICE ₹


LINEA LED EXCEL

BIPC 20W LED (2FT.)	WHITE		ON REQUEST
BIPC 40W LED XE	WHITE	1	3600

Linear luminaire Durable & weather proof industrial lighting solution luminaire with IP 65 protection.

Note : Available in WW CCT on request



LINEA LED PLUS

BJI 118 LED PC	WHITE	1	1300
BJI 218 LED PC	WHITE	1	1700

Industrial corrosion resistance LED PC luminaires completely pre-wired with IP 65 protection suitable for T8 LED Lamps. Best in class products for regular & retrofit options.



LINEAR .NXT INDUSTRIAL LED

BLTRU NXT SP 24L WH PC SD	WHITE	6	3000
BLTRU nxt SP 48L WH PC SD	WHITE	6	4000

next generation industrial linear luminaire with AL Housing, with universal mounting of suspension and surface mounting provision.

Note : Available in NW CCT



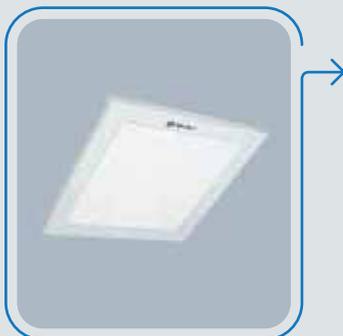
METROLITE LED

BLTMO T 40L LED WH SY PC SD	WHITE	1	ON REQUEST
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High performance (140 Lm/W) flicker free next generation Linear Trunking luminaire with AL Housing & opal diffuser with plastic End caps, ensure IP54 protection, suitable for suspended and surface mounting.

Note : Available in NW CCT

LUMINAIRE TYPE

**COLOUR
TEMPERATURE**
**STANDARD
PACKAGING**
**UNIT
PRICE ₹**


PRISTINE LED

BPRR 45W WH LED SS	WHITE	1	12500
BPRR 45W WH LED	WHITE	1	11500
BPRR 60W WH LED	WHITE	1	17000
BPRR 80W WH LED	WHITE	1	22000
BPRR 80W WH LED SS	WHITE	1	24000

Top Opening Clean room luminaires

Specialised lighting solutions for clean room areas like Laboratories, F&B, Pharma & Kitchens.



PRISTINE LED

BPRF 20W WH SL LED	WHITE	1	4500
BPRF 36W WH LED	WHITE	1	7500
BPRF 36W WH SL LED	WHITE	1	7900
BPRF 36W WH LED SS	WHITE	1	9000
BPRF 45W WH LED	WHITE	1	8300
BPRF 45W WH SL LED	WHITE	1	9600
BPRF 45W WH LED SS	WHITE	1	10000
BPRF 60W WH LED	WHITE	1	10300
BPRF 60W SLM LED	WHITE	1	12000
BPRF 80W WH LED	WHITE	1	13300
BPRF 80W WH SLM LED	WHITE	1	15000

Bottom Opening Clean room luminaires

Specialised lighting solutions for clean room areas like Laboratories, F&B, Pharma & Kitchens.



PRISTINE LED

BPSF 36W WH LED	WHITE	1	8500
BPSF 80W WH LED SL	WHITE	1	12000

Surface Mounted Clean room luminaires

Specialised lighting solutions for clean room areas like Laboratories, F&B, Pharma & Kitchens.



INTEGRATED BUILDING MANAGEMENT SYSTEM (IBMS)

SECURITON - FIRE ALARM SYSTEM

STANDARD
PACKAGING

UNIT
PRICE ₹



FIRE ALARM PANEL (SCP 520)

EPI-bus
More than 20 languages available
Compact 1-loop fire alarm control panel
Intuitive operation thanks to integrated SecuriFire MIC
Easy-to-use planning and commissioning tools
Integrated IP interface "

1 82,500



FIRE ALARM PANEL (SCP 3020)

100% redundant system & Modular, decentral design.
Up to 16 rings (3,500 elements) per sub-control panel
& Ethernet interface (100MBit-TX).
Can be connected to superordinate computer systems
& fire alarm deployment management systems
via serial data or IP interfaces
with the full functional scope (alarm/command directions).
Compliant with or exceeds the following
relevant standards and directives: European standards EN 54,
DIN, ÖNORM, ÖVE, VDE, CPR and many more.
Vds devices and system approval, DoP approval.

1 16,0500



SMOKE DETECTOR BASE (USB502-6)

Standard base, surface mounting,
without loop contact (black terminal).
Elastic insert for fastening the base.
Marking for LED adjustment and the correct
stop position with inserted detector.
A screw can be inserted in the pre-punched indent on
the outside of the base for securing
the inserted detector against removal.

1 550



SMOKE DETECTOR (MCD573X)

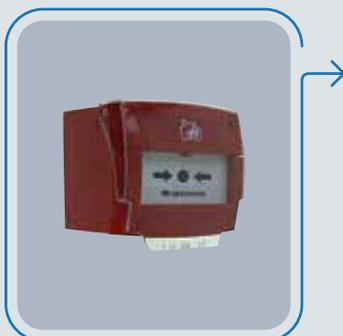
Fire alarm smoke or heat detector. Inbuilt isolator.
Smoke pre-signal: PS1 at 30%, PS2 at 75% of alarm threshold.
Fault messages: ageing, optical system error, supply voltage error,
NTC short circuit and interruption, EEPROM memory error.
Selecting the smoke responsiveness; CEA 4021 part B
& C EN 54 part 7, 5, 17 and 29 & Vds approved

1 2450

SECURITON - FIRE ALARM SYSTEM

STANDARD
PACKAGING

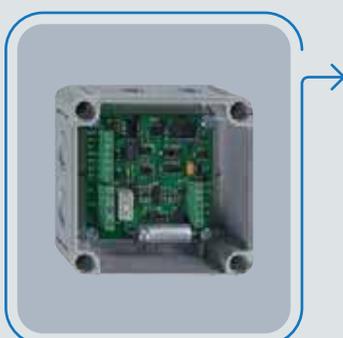
UNIT
PRICE ₹



MANUAL CALL POINT (MCP545X-1N)

Manual call points of the series MCP 545X N can be used on addressable fire alarm lines of SecuriFire. Indoor application IP24, surface mounting & comply with EN54-11 / EN54-17:2005. Addressing and parameter assignment with PC software via SecuriLine eXtended. Short-circuit / open-circuit in the relevant MCP 545X 1N. EU certificate of conformity (EN 54-11) & VDS Approved.

1 4250



CONTROL & MONITOR MODULE (BX-OI3)

BX-OI3 can be used as either an O/I module (1 relay output, 2 monitored inputs, 1 opto-isolator) or as detector/detection zone for connecting special detectors. Power supply via the SecuriLine eXtended. Addressing and parameter assignment with PC software via SecuriLine eXtended. EU certificate of conformity (EN 54-17/18) & VDS Approved.

1 5850



ASPIRATING SMOKE DETECTOR SYSTEM (ASD) RANGE

High power led based active. Aspiration type smoke detector (asd-531). 1 pipe inlet of upto 70 mtr. & 12 holes. Asymmetrical pipe line design. External filter for easy maintenance & external power supply. Maximum coverage area 720 sq. mtr. Standards EN 54-20 Cclass A, B and C, EN 54-27 ul 268, fm 3230, Vds.

1 84,500

(Available Models - ASD-531, SSD 531 & DFU911)



SMOKE SENSOR (SSD 31)

Smoke sensors (SSD 31) alarm sensitivity range
Sensitivity range alarm: 0.02 %/m - 10 %/m
Sensitivity range pre-signals: 0.006 %/m - 7 %/m

SECURITON - ASPIRATING SMOKE DETECTOR SYSTEM

STANDARD
PACKAGING

UNIT
PRICE ₹



ASPIRATING SMOKE DETECTOR SYSTEM (ASD) RANGE

High Power LED based active aspiration type smoke detector (ASD-532)
1 pipe inlet of upto 120 mtr. & 16 holes
Asymmetrical pipe line design
External filter for easy maintenance & external power supply
Smoke level is indicated on a bar graph display & networking available
Maximum coverage area 1280 sq. mtr.
Standards: EN 54-20 Class A, B and C, EN 54-27 UL 268, FM 3230, Vds

1

105,500

(Available Models- ASD-532, SSD 532-3 & DFU911)



SMOKE SENSOR (SSD 532-3)

Smoke sensors (SSD 532-3) alarm sensitivity range
Sensitivity range alarm: 0.02 %/m - 10 %/m
Sensitivity range pre-signals: 0.002 %/m - 9 %/m



ASPIRATING SMOKE DETECTOR SYSTEM (ASD) RANGE

High Power LED based active aspiration type smoke detector (ASD-533)
1 pipe inlet of upto 200 mtr. & 50 holes
Asymmetrical pipe line design
External filter for easy maintenance & external power supply
Maximum coverage area 1280 sq. mtr.
Standards: EN 54-20 Class A, B and C, EN 54-27 UL 268, FM 3230, Vds

1

115,500

(Available Models ASD 533, SSD 533-3, DFU911)



SMOKE SENSOR (SSD 533-3)

Smoke sensors (SSD 533-3) alarm sensitivity range
Sensitivity range alarm: 0.02 %/m - 10 %/m
Sensitivity range pre-signals: 0.002 %/m - 9 %/m

SECURITON - ASPIRATING SMOKE DETECTOR SYSTEM

STANDARD
PACKAGING

UNIT
PRICE ₹



ASPIRATING SMOKE DETECTOR SYSTEM (ASD) RANGE

High Power LED based active aspiration type smoke detector (ASD-535)	1	125500-
1 & 2 pipe inlet of upto 300-600 mtr. & 120-240 hole		198500
Asymmetrical pipe line design		
External filter for easy maintenance & external power supply		
Indicated on a bar graph display & networking available		
Maximum coverage area 2880 - 5760 sq. mtr.		
Standards: EN 54-20 Class A, B and C, EN 54-27 UL 268, FM 3230, Vds		

(Available Models ASD 535-1, ASD 535-2, ASD 535-3 & ASD 535-4, SSD 535-3 & DFU911)



SMOKE SENSOR (SSD 535-3) ALARM SENSITIVITY RANGE

Sensitivity range alarm: 0.02 %/m - 10 %/m
Sensitivity range pre-signals: 0.002 %/m - 9 %/m



FILTER BOX - DFU911

The new DFU 911S dust filter unit is equipped with a special protective flap. Fast and effective way of determining whether the filter cartridge was deliberately removed or accidentally not inserted"	10000
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DELTA CONTROLS - BUILDING MANAGEMENT SYSTEM

STANDARD
PACKAGING

UNIT
PRICE ₹



DELTA CONTROLS ENTELITOUCH

<ul style="list-style-type: none"> Touch screen interface, stylus not required Attractive modern design Can be mounted on a wall, in a panel, or in a new or retrofit building Changing setpoints and monitor inputs and outputs Adjustable controller schedules and calendars Alarm enunciation, automatic alarm pop-up, email alarms (optional) ZigBee wireless communication capability Support for BACnet over ethernet and BACnet/IP communication Alarm enunciation, automatic alarm pop-up, email alarms (optional) Remote access through PC web browser (optional) Optional built-in temperature, humidity and occupancy sensors 	1	85400
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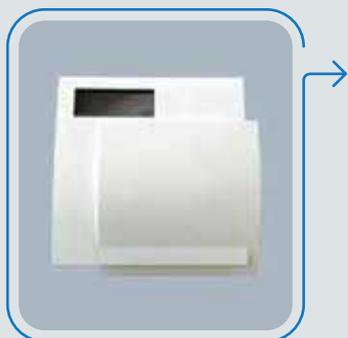
DELTA ENTELIZONE™ NETWORK SENSOR

<ul style="list-style-type: none"> RGB backlight allows choice of colours to indicate conditions alarms and night mode Capacitive touch zone allows custom button sizes "Multiple button layout options. Simple one-touch buttons or two-touch buttons for added functionality Smartphone and tablet integration and setup using NFC technology Digital temperature sensor +/-0.2°C (+/-0.36°F) Humidity sensor (optional) accuracy +/-3% Occupancy sensor (optional) Passive Infrared Motion (PIR) sensor CO2 sensor (optional) dial beam self calibrating NDIR detection 110kΩ input (16 bit A/D) 	1	38500
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DELTA CONTROLS - BUILDING MANAGEMENT SYSTEM

STANDARD
PACKAGING

UNIT
PRICE ₹



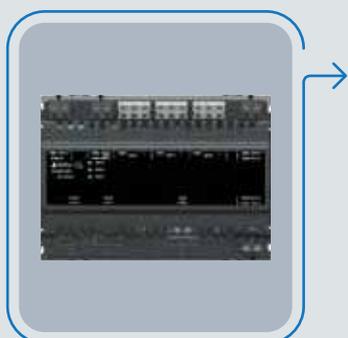
MAGNUM M9-RTS1-WALL MOUNT REMOTE TEMPERATURE SENSOR

EnOcean radio technology
Interoperable wireless standard
Self-Powered
Solar-powered sensors
with an intelligent
transmission management,
are used to measure
the room temperature
and transmit this information
wirelessly using the non-proprietary
EnOcean wireless protocol

1

28500

O3 ROOM CONTROLLER



O3-DIN-CPU

Fully programmable native BACnet® building controller.
Primary Integration Engine of O3 System.
Support up to 12 expansion modules.
Supports multiple communication methods, including BACnet/IP,
BACnet over Ethernet, BACnet MS/TP and Delta LINKnet.
Modular, expandable I/O. Modular design provides flexibility,
ease of service and reduces cost of future upgrades.
DIN rail mountable (EN 50022-35x7.5)

Communication Ports:

- 2 Ethernet (10/100-Base T)
- BACnet/IP, BACnet over Ethernet
- 3 RS-485 ports supporting:
 - BACnet MS/TP up to 76800 bps max. 16 devices per O3-DIN-CPU
 - Delta LINKnet up to 76800 bps max. 8 eZNS devices
per O3-DIN-CPU
 - Modbus RTU up to 115200 bps max. 16 devices per O3-DIN-CPU
- 1 O3BUS port (CAN-based)
- 2 USB 2.0 ports

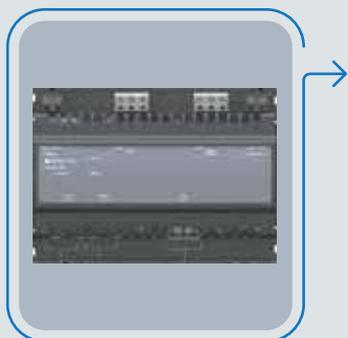
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50000

DELTA CONTROLS

STANDARD
PACKAGING

UNIT
PRICE ₹

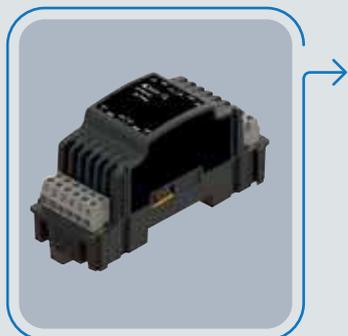


O3-DIN-SRC

1

40000

- Fully programmable native BACnet® building controller.
Primary Integration Engine of O3 System.
- Support up to 4 expansion modules.
 - Supports multiple communication methods, including BACnet/IP, BACnet over Ethernet, BACnet MS/TP and Delta LINKnet.
 - Modular, expandable I/O. Modular design provides flexibility, ease of service and reduces cost of future upgrades.
 - DIN rail mountable (EN 50022-35x7.5)
- Communication Ports:
- 2 Ethernet (10/100-Base T)
 - BACnet/IP, BACnet over Ethernet
 - 1 RS-485 ports supporting:
 - BACnet MS/TP up to 76800 bps max. 4 devices per O3-DIN-CPU
 - Delta LINKnet up to 76800 bps max. 4 eZNS devices per O3-DIN-CPU
 - Modbus RTU up to 115200 bps max. 4 devices per O3-DIN-CPU
 - 1 O3BUS port (CAN-based)
 - 2 USB 2.0 ports



O3-DIN-8XP: I/O MODULE

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20000

The O3-DIN-8xP is an I/O module for the O3-DIN system. Its 8 universal points can be configured to create the exact combination of inputs and/or outputs for a given application. When expansion is needed in the future, it's as easy as adding more modules to an existing system.

Features:

- 8 universal points that can be configured as inputs or outputs
 - Software-configurable I/O
- Support for lighting applications with dimming
- DIN rail mountable (EN 50022-35x7.5)

Modular design provides flexibility, ease of service and reduces cost of future upgrades and expansions.

Specifications:

- Universal Points
 - Up to 8 inputs (16-bit), supporting:
 - 0-5 VDC
 - 0-10 VDC
 - 10 kΩ thermistor
 - Dry contact (using 10 kΩ thermistor software setting)
 - 4-20 mA (using external 250 Ω resistor on 0-5 V setting)
- Up to 8 outputs (12-bit), supporting:
 - 0-10 V @ 20 mA max (sourcing)
 - 1-10 V @ 10 mA max (sinking)"

DELTA CONTROLS - BUILDING MANAGEMENT SYSTEM

STANDARD
PACKAGING

UNIT
PRICE ₹



O3-DIN-4F4XP: 4 FET I/O MODULE

The O3-DIN-4F4xP module is a flexible I/O module that is designed to control a variety of loads. The module's FET outputs can drive high-current relay coils and can switch either AC or DC power. In a lighting controller application, a single O3-DIN-4F4xP module can drive 2 bi-stable relays, power 0-10 V dimming ballasts, and provide input points for sensors or switches.

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15000

Features:

- 4 binary FET outputs
- 4 universal points that can be software configured as inputs or outputs
- DIN rail mountable (EN 50022-35x7.5)
- Modular design provides flexibility, ease of service and reduces cost of future upgrades and expansions.

Specifications:

- Universal Points
- Up to 4 inputs (16-bit) supporting:
 - 0-5 VDC
 - 0-10 VDC
 - 10 kΩ thermistor
- Up to 4 outputs (16-bit), supporting:
 - 0-10 VDC @ 20 mA max (sourcing)
 - 1-10 VDC @ 10 mA max (sinking)
- Outputs
 - 4 FET binary outputs
 - 24 VAC or DC @ 0.5 A max each



O3-DIN-DALI: DALI LIGHTING MODULE

The O3-DIN-DALI is a DALI® (Digital Addressable Lighting Interface) lighting module for the O3-DIN system. The DALI lighting module provides connectivity between your BACnet® building automation system and the DALI lighting groups installed in the same system.

1

14000

Features:

- Supports up to 64 DALI addresses
- Supports 16 groups and 16 scenes, simplifying control of related lights and providing a wide range of brightness settings
- Software-controlled 100 mA DALI bus power supply
- LED status indicators for power, module status and communication bus activity
- DIN EN 50022-35x7.5 compliant

Specifications:

- External Inputs
- 2 push buttons for Manual ON/OFF and Auto control

DELTA CONTROLS - BUILDING MANAGEMENT SYSTEM

STANDARD
PACKAGING

UNIT
PRICE ₹



O3-DIN-POE: POWER OVER ETHERNET MODULE

1

9000

The O3-DIN-PoE module adds new Power over Ethernet (PoE) capabilities to the O3 system. Using PoE switches, you can supply both data and power to the system over a single CAT5e or CAT6 cable, removing the need for line voltage power. As the IoT revolution continues to transform buildings and infrastructure, PoE backbones are becoming increasingly common. The O3 system is the only room control solution on the market today that provides not only lighting control over PoE but also HVAC and integration.

Features:

- Powers a single O3-DIN controller and up to 4 O3-DIN modules
- Small footprint, DIN rail mountable
- LED status indicator for module status

Specifications:

PoE Power In

802.3at-2009 Type 1 PoE switch:
37-57 VDC, 12.95 W

802.3at-2009 Type 2 PoE+ switch:
42.5-57 VDC, 25.5 W

Power Out

802.3.at-2009 Type 1 PoE switch:
24 VDC, 458 mA (11 W)

802.3.at-2009 Type 2 PoE+ switch:
24 VDC, 875 mA (21 W)



O3-DIN-ACCESS: ACCESS MODULE

1

18000

Specifications:

Inputs

- One Wiegand input for credential reader data (reader, keypad, biometric device, etc.)
- One input for request-to-exit switch
- One input for door contact

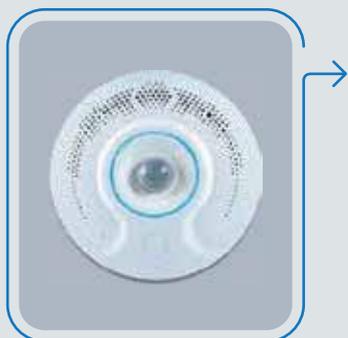
Outputs

- One LED open collector for credential reader
12 VDC, -25 mA max
- One binary outputs for credential reader power
12 VDC, 300 mA
- Two binary outputs for powering request-to-exit or door accessories
 - One 24 VDC, 450 mA
 - One 12 VDC, 100 mA
- Two binary outputs for door lock or door accessories
 - One 24 VDC, 450 mA
 - One 12 VDC, 475 mA

DELTA CONTROLS - BUILDING MANAGEMENT SYSTEM

**STANDARD
PACKAGING**
**UNIT
PRICE ₹**

O3 SENSOR HUB



O3-HUB: INTEGRATED SENSOR ARRAY

The ceiling-mounted O3-HUB sensor array is part of the O3 room control system designed for the modern smart building. The sensor hub replaces multiple room sensors with a one-per-room competitive cost solution when installed together with an O3-DIN room controller. The sensor hub provides occupant- and location-based control for the modern office or meeting space. Using the O3 mobile app, room occupants can select from a list of preconfigured settings or they can interact with the sensor hub directly to manage room comfort.

1

18500

Features:

- Combines humidity, composite temperature, passive infrared motion, and light sensors in a single device
- Up to 8 sensor hubs per O3-DIN-CPU controller; up to 2 sensor hubs per O3-DIN-SRC controller
 - Supports up to 32 EnOcean wireless input devices
- Bluetooth beacon broadcasts identifiers to Bluetooth-enabled smartphones with the O3 app installed
- Full-color LED ring provides silent indications to room occupant
 - Audio tones provide user feedback

Specifications

- Temperature Sensors
 - Composite temperature value $\pm 0.5^{\circ}\text{C}$ ($\pm 1.0^{\circ}\text{F}$) with calibration
 - Digital temperature sensor $\pm 0.5^{\circ}\text{C}$ ($\pm 1.0^{\circ}\text{F}$)
 - Infrared temperature sensor $\pm 1.0^{\circ}\text{C}$ ($\pm 1.8^{\circ}\text{F}$) typical
- Humidity Sensor
 - Accuracy $\pm 3\%$ for 20% to 80% RH @ 15°C to 30°C (59°F to 86°F)
- Motion Sensor
 - Passive infrared (PIR) motion sensor
 - Motion sensing range:
 - 6.7 m (22 ft) diameter @ 3 m (10 ft) mounting height
 - 5.5 m (18 ft) diameter @ 2.4 m (8 ft) mounting height
- Light Sensor
 - $\pm (6 + 5\% \text{ reading}) \text{ lx}$
- Audio Input
 - 2 microphones for acoustic occupancy detection
- LED Ring
 - Full color articulated with 12 RGB LEDs
- Universal Points (2xP models only)
- Audio Output
 - 1.0 W mono speaker for tones and audio output



STREET
LIGHTING

LUMINAIRE TYPE

COLOUR TEMPERATURE
STANDARD PACKAGING
UNIT PRICE ₹


EDGE NXT LED

ENXT P 18L WH SY PC SD	WHITE	12	2320
ENXT P 24L WH SY PC SD	WHITE	12	2415
ENXT P 30L WH SY PC SD	WHITE	12	2940

Street light luminaire

Next Generation LED street light with pressure die-cast housing along with prismatic polycarbonate diffuser with IP66 ingress protection and impact resistance of IK08 . 4kV inbuilt surge protection with Top opening driver cover for easy maintenance.



EDGE NXT LED

ENXT P 18L WH CR PC SD	WHITE	12	2520
ENXT P 24L WH CR PC SD	WHITE	12	2520
ENXT P 30L WH CR PC SD	WHITE	12	3150
ENXT P 36L WH CR PC SD	WHITE	12	3255

Street light luminaire

Next Generation LED street light with pressure die-cast housing along with prismatic polycarbonate modular secondary lens optics for City Road application with IP66 ingress protection and impact resistance of IK08. 4kV inbuilt surge protection with Top opening driver cover for easy maintenance.



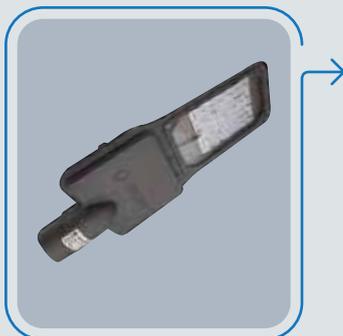
EDGE NXT LED

ENXT P 45L WW CR PC SD	WARM WHITE	4	6090
ENXT P 54L WH CR PC SD	WHITE	4	5775
ENXT P 60L WW CR PC SD	WARM WHITE	4	7140
ENXT P 72L WH CR PC SD	WHITE	4	6825
ENXT P 70L WW CR PC SD	WARM WHITE	4	8190
ENXT P 84L WH CR PC SD	WHITE	4	7875

Street light luminaire

Next Generation LED street light with pressure die-cast housing along with prismatic polycarbonate modular secondary lens optics for City Road application with IP66 ingress protection and impact resistance of IK08. 4kV inbuilt and 10kV external surge protection with Top opening driver cover for easy maintenance.

LUMINAIRE TYPE

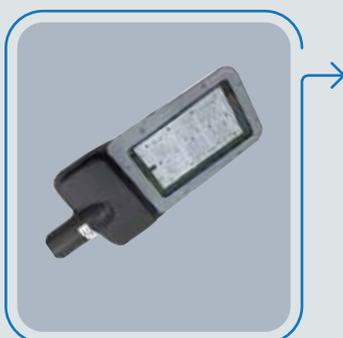
COLOUR TEMPERATURE
STANDARD PACKAGING
UNIT PRICE ₹


EDGE LED

BRTFG 90W LED CR	WHITE	1	8300
BRTFG 90W LED CR WW	WARM WHITE	1	8600

Street light luminaire

LED street light with pressure die-cast housing and toughened glass and individual LEDs with secondary lens optics for City Road application with IP66 ingress protection and impact resistance of IK07. 5kV inbuilt and 10kV external surge protection with Top opening driver cover for easy maintenance.
 *Also available in Warm White CCT.



EDGE LED

BRTFG 120W LED CR	WHITE	1	11000
BRTFG 120W LED CR WW	WARM WHITE	1	12000

Street light luminaire

LED street light with pressure die-cast housing and toughened glass and individual LEDs with secondary lens optics for City Road application with IP66 ingress protection and impact resistance of IK07. 4kV inbuilt and 10kV external surge protection with Top opening driver cover for easy maintenance.
 *Also available in Warm White CCT.



EDGE NXT LED

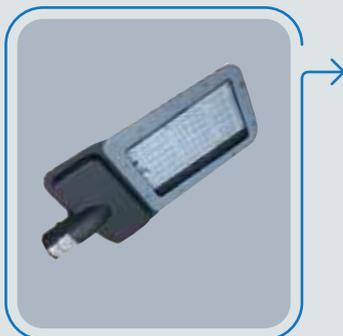
ENXT P 132L WW CR TG SD	WARM WHITE	1	16400
ENXT P 144L WH CR TG SD	WHITE	1	15700
ENXT P 132L WW HW TG SD	WARM WHITE	1	16400
ENXT P 144L WH HW TG SD	WHITE	1	15700
ENXT P 148L WW CR TG SD	WARM WHITE	1	17850
ENXT P 162L WH CR TG SD	WHITE	1	23100
ENXT P 148L WW HW TG SD	WARM WHITE	1	17850
ENXT P 162L WH HW TG SD	WHITE	1	23100
ENXT P 165L WW CR TG SD	WARM WHITE	1	26200
ENXT P 180L WH CR TG SD	WHITE	1	25200
ENXT P 165L WW HW TG SD	WARM WHITE	1	26200
ENXT P 180L WH HW TG SD	WHITE	1	25200

Street light luminaire

Next Generation LED street light with pressure die-cast housing and toughened glass and individual LEDs with secondary lens optics for City Road and Highway application with IP66 ingress protection and impact resistance of IK07. 4kV inbuilt and 10kV external surge protection with Top opening driver cover for easy maintenance.

*Also available in Warm White CCT.

LUMINAIRE TYPE

**COLOUR
TEMPERATURE**
**STANDARD
PACKAGING**
**UNIT
PRICE ₹**


EDGE LED

BRTFG 180W LED CR WW	WARM WHITE	1	25200
BRTFG 180W LED CR	WHITE	1	24150
BRTFG 180W LED HW WW	WARM WHITE	1	25200
BRTFG 180W LED HW	WHITE	1	24150
BRTFG 200W LED CR WW	WARM WHITE	1	28150
BRTFG 200W LED CR	WHITE	1	27000
BRTFG 200W LED HW WW	WARM WHITE	1	28150
BRTFG 200W LED HW	WHITE	1	27000
BRTFG 210W LED CR WW	WARM WHITE	1	28350
BRTFG 210W LED CR	WHITE	1	27300
BRTFG 210W LED HW WW	WARM WHITE	1	28350
BRTFG 210W LED HW	WHITE	1	27300

Street light luminaire

LED street light with pressure die-cast housing and toughened glass and individual LEDs with secondary lens optics for City Road and Highway application with IP66 ingress protection and impact resistance of IK07. 4kV inbuilt and 10kV external surge protection with Top opening driver cover for easy maintenance.

*Also available in Warm White CCT.



EDGE NXT LED

ENXT P 253L WW CR TG SD	WARM WHITE	1	28350
ENXT P 276L WH CR TG SD	WHITE	1	30450
ENXT P 253L WW HW TG SD	WARM WHITE	1	28350
ENXT P 276L WH HW TG SD	WHITE	1	30450
ENXT P 275L WW CR TG SD	WARM WHITE	1	31500
ENXT P 300L WH CR TG SD	WHITE	1	36750
ENXT P 275L WW HW TG SD	WARM WHITE	1	31500
ENXT P 300L WH HW TG SD	WHITE	1	36750

Street light luminaire

Next Generation LED street light with pressure die-cast housing and toughened glass and individual LEDs with secondary lens optics for City Road and Highway application with IP66 ingress protection and impact resistance of IK07. 4kV inbuilt and 10kV external surge protection with Top opening driver cover for easy maintenance.

*Also available in Warm White CCT.



BAJAJ
open new life

AREA

LIGHTING

LUMINAIRE TYPE

**COLOUR
TEMPERATURE**
**STANDARD
PACKAGING**
**UNIT
PRICE ₹**


AMAZE LED

BJFL 30W LED I	WHITE	2	4410
BJFL 50W LED I	WHITE	1	6090
BJFL 60W LED I	WHITE	1	7500
BJFL 80W LED I	WHITE	1	9450
BJFL 80W LED I WW	WARM WHITE	1	10100
BJFL 100W LED I	WHITE	1	13200
BJFL 120W LED I	WHITE	1	13440
BJFL 120W LED I WW	WARM WHITE	1	14100
BJFL 150W LED I	WHITE	1	15750
BJFL 150W LED I WW	WARM WHITE	1	16400
BJFL 180W LED I	WHITE	1	20475
BJFL 200W LED I	WHITE	1	21525
BJFL 200W LED I WW	WARM WHITE	1	22200

Higher wattage flood light luminaire

Amaze is LED floodlight luminaire with ultra sleek, light weight and with secondary optics, made of pressure die-cast housings with IP66 ingress protection and impact resistance of IK07. 4kV inbuilt and 10kV*external surge protection. *Available with 120W and above



AMAZE PRO LED

AMPRO F 360L WH NB-A5 TG SD	WHITE	1	39900
AMPRO F 420L WH NB-A5 TG SD	WHITE	1	43500
AMPRO F 480L WH NB-A5 TG SD	WHITE	1	45500

Higher wattage flood light luminaire

AMAZE Pro is next Generation LED floodlight luminaire with light weight and with secondary optics, made of pressure die-cast housings with IP66 ingress protection and impact resistance of IK08. 4kV inbuilt and 10kV external surge protection.



AMAZE LED

BJFL 240W LED WH MB	WHITE	1	31500
BJFL 250W LED WH MB	WHITE	1	32000
BJFL 300W LED WH AS	WHITE	1	33600
BJFL 300W LED WH NB	WHITE	1	33600
BJFL 300W LED WH MB	WHITE	1	33600
BJFL 300W LED WH WB	WHITE	1	33600
BJFL 350W LED WH AS	WHITE	1	42000
BJFL 350W LED WH MB	WHITE	1	42000
BJFL 350W LED WH WB	WHITE	1	42000

Higher wattage flood light luminaire

Amaze is LED floodlight luminaire with ultra sleek, light weight and with secondary optics, made of pressure die-cast housings with IP66 ingress protection and impact resistance of IK08. 4kV inbuilt and 10kV external surge protection.

LUMINAIRE TYPE

**COLOUR
TEMPERATURE**
**STANDARD
PACKAGING**
**UNIT
PRICE ₹**


AMAZE PLUS LED

AMPL F 480L WH NB-A3 TG SD	WHITE	1	50400
AMPL F 480L WH NB-A2 TG SD	WHITE	1	50400
AMPL F 600L WH NB-A3 TG SD	WHITE	1	63000
AMPL F 600L WH NB-A2 TG SD	WHITE	1	63000

Higher wattage flood light luminaire

AMAZE Plus is next Generation LED floodlight luminaire with ultra sleek, light weight and with secondary optics, made of pressure die-cast housings with IP66 ingress protection and impact resistance of IK08. 4kV inbuilt and 10kV external surge protection.



AMAZE PREMIUM

AMPR F 1.3KL WH NB-A4 TG SD	WHITE	1	ON REQUEST
AMPR F 1.1KL WH NB-A2 TG SD	WHITE	1	ON REQUEST
AMPR F 1.1KL WH NB-A4 TG SD	WHITE	1	ON REQUEST
AMPR F 880L WH NB-A2 TG SD	WHITE	1	ON REQUEST

AMAZE Premium is next Generation LED floodlight luminaire which is with specially designed with secondary optics for Sports lighting application made of pressure die-cast housings with IP66 ingress protection and impact resistance of IK08. 4kV inbuilt and 20kV external surge protection.



GLEAM LED

GLEAM F 110 WH SY PC	WHITE	1	12000
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LUMINAIRE TYPE

**COLOUR
TEMPERATURE**
**STANDARD
PACKAGING**
**UNIT
PRICE ₹**


GLEAM F 165 WH SY PC	WHITE	1	15600
GLEAM F 198 WH SY PC	WHITE	1	20400
GLEAM F 220 WH SY PC	WHITE	1	21300
GLEAM F 275 WH SY PC	WHITE	1	31350



GLEAM F 330 WH SY PC	WHITE	1	34800
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Flood light luminaire

Glame is next Generation LED floodlight luminaire with ultra sleek, light weight pressure die-cast housing along with prismatic polycarbonate modular secondary lens optics with IP66 ingress protection and impact resistance of IK08. 4kV inbuilt and 10kV external surge protection.



SOLAR
LIGHTING

POWER (W)

AUTONOMY
UNIT PRICE ₹


SOLAR ALL-in-ONE STREET LIGHTING

12W ALL-IN-ONE STANDARD	2 DAYS	30000
15W ALL-IN-ONE STANDARD	2 DAYS	35000
18W ALL-IN-ONE STANDARD	2 DAYS	40000
20W ALL-IN-ONE STANDARD	2 DAYS	46000
25W ALL-IN-ONE WITH HYBRID	2 DAYS	65000
25W ALL-IN-ONE STANDARD	2 DAYS	60000
30W ALL-IN-ONE WITH HYBRID	2 DAYS	70000
30W ALL-IN-ONE STANDARD	2 DAYS	65000
40W ALL-IN-ONE WITH HYBRID	2 DAYS	75000
40W ALL-IN-ONE STANDARD	2 DAYS	70000
50W ALL-IN-ONE WITH HYBRID	2 DAYS	85000
50W ALL-IN-ONE STANDARD	2 DAYS	80000
60W ALL-IN-ONE WITH HYBRID	2 DAYS	105000
60W ALL-IN-ONE STANDARD	2 DAYS	100000
80W ALL-IN-ONE WITH HYBRID	2 DAYS	125000
80W ALL-IN-ONE STANDARD	2 DAYS	120000
100W ALL-IN-ONE STANDARD	2 DAYS	160000
120W ALL-IN-ONE STANDARD	2 DAYS	180000

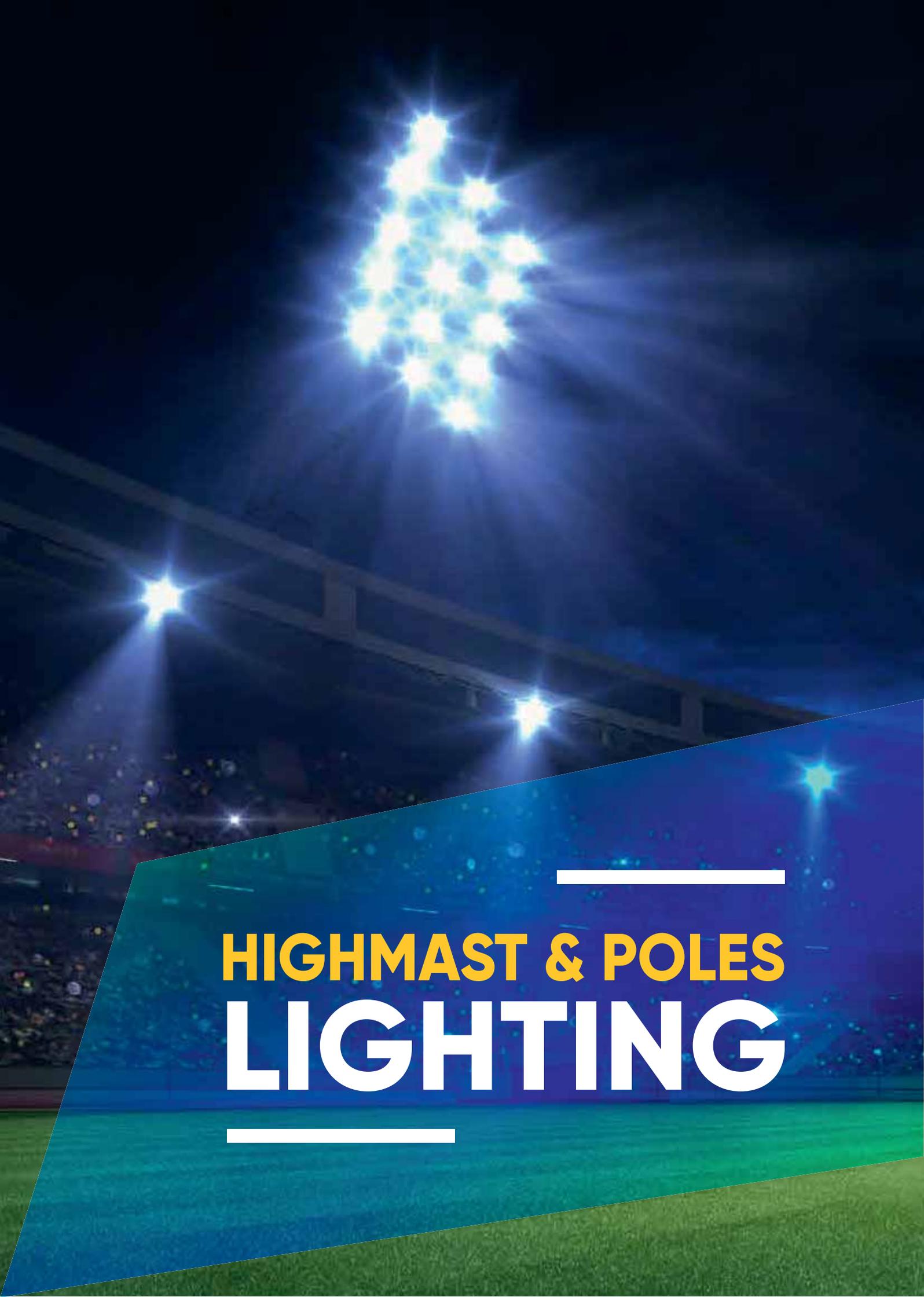
Smart Integrated Solar Street Light with Built in Mono Crystalline Panel, Lithium Ferro Phosphate (LiFePO₄) Battery, MPPT Charge Controller and PIR Sensor with Colour Temperature 6000-6500K

Note: Prices are exclusive of Poles, it should be ordered separately.



SOLAR SEMI HIGH MAST

30W X 4 ALL-IN-ONE INTEGRATED SYSTEM WITH 7 M OCTAGONAL POLE	2 DAYS	300000
40W X 4 ALL-IN-ONE INTEGRATED SYSTEM WITH 9 M SEMI-HIGHMAST	2 DAYS	450000
60W X 4 ALL-IN-ONE INTEGRATED SYSTEM WITH 9 M SEMI-HIGHMAST	2 DAYS	580000

A night-time photograph of a stadium with bright lights illuminating the field and stands. The lights create a starburst effect against the dark sky. The stadium seating is visible in the background, and the field is in the foreground.

HIGHMAST & POLES
LIGHTING

HIGHMAST & POLES - LIGHTING



FACILITIES OFFERED AT GLANCE



WHY BEL HIGHMASTS AND POLES ARE PREFERRED?

BEL has been a pioneer in the field of high-mast lighting for over 30 years. It has unmatched experience in illumination, structural lighting, luminaires product design, development, manufacturing, project management and project execution.



SALIENT FEATURES

BEL has over 45,000 masts and 8,00,000 street light poles Across India and abroad, We offer the most economical and optimum design of mast structures due to our high tensile steel. Along with quality operating systems premium performance economical offerings and popularity, BEL caters to ovary budget.

In addition BEL has all facilities such as manufacturing of high mast, luminaires and in-house illumination, structural lighting and a luminaires product design cell.

BEL has been in the industry for over 30 years and in the high mast business for over 30 years,

We have an extensive network of 20 branches across the country. Our dedicated managers and engineers are always ready to reach out to customers 24x7.

We also have a dedicated plant for CNC-controlled plasma shoot cutting, bending and fully-automatic submerged arc welding for longitudinal joints and galvanisation.

We purchase Zinc and High-Tensile Steel directly from manufacturers for quarantine and consistent physical and chemical properties.

BEL also offers Wind Tunnel Testing for force coefficient. All structural calculations are vetted through IIT-Bombay, IT-Channel, EIL CPWD, PWD, NTPC PGCIL, IRS, and various other consultants and ielts Our structural program is validated by testing full sized masts at Jyoti and SERC.

We type test winches in consultation with IIT-Bombay.

Our user-friendly operating system is extremely simple and comes with a docking arrangement for carriages.



OPERATING SYSTEMS FOR EVERY BUDGET

In order to provide quality products, we look into the customer budgets and study feedback from various clients. Only then, have we designed and developed the following operating systems.

Premium System | Performance System | Popular System | Economic System

FACILITIES OFFERED AT GLANCE



BEL HAS IN-HOUSE FACILITIES FOR ILLUMINATION DESIGN

BEL has a team of well-qualified, informed and experienced illumination design engineers who prepare the designs with the help of the best available software. BEL illumination design engineers are equipped to offer optimum designs for all lighting applications like stadiums, traffic junctions, airports, sea ports, container yards, railway marshalling yards, etc. Several lighting projects conforming to Indian/International standards, have been designed and successfully executed.



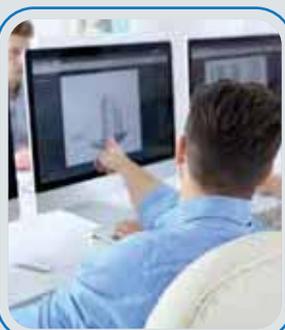
CIVIL/STRUCTURE DESIGN

BEL has an in-house set up for structural and foundation design for the masts. Designs generally conform to ILE TR No. 7 and IS 875 part 3, or other international standards specified by clients. Masts conforming to various terrains, wind zones and heights have been designed by BEL over these years for installations in India and abroad. BEL has designed, manufactured and installed masts of heights up to 72m and for special applications and structures for signages etc.



MECHANICAL DESIGN

BEL has an in-house team of engineers with latest solid modeling software to design the complete raising/lowering system and special application products to cater to customer-specific requirements.



ELECTRICAL SYSTEM DESIGN

BEL has an in-house team of engineers for design of outdoor and indoor distribution for plant electrification, outdoor illumination, industrial plant illumination projects to cater to the customer requirements. We have successfully executed many projects for reputed customers in India.

FACILITIES OFFERED AT GLANCE



MANUFACTURE, QUALITY CONTROL, RAW MATERIAL AND OTHERS

Bajaj Electricals' manufacturing plant is one of the best in the world and is fully equipped with all state-of-the-art CNC-controlled machineries for consistent and accurate fabrication. With these facilities, BEL is capable of manufacturing high masts conforming to international standards and as per the requirement of the user.

High tensile steel and zinc is purchased from the manufacturers for guaranteed physical and chemical properties.

In-house mechanical and chemical testing facilities and trained QA engineers ensure quality of all inbound materials as well as items manufactured at plant.

Trained safety engineers ensure safety for the workmen in the factory and provide guidelines for the site execution. The plant is ISO 9001 and 14001 and ISO 45001 certified.

STANDARD MAST DIMENSIONS

High Mast Code	High Mast Height (m)	Mast Details			Anchor Bolt Details		Luminaire Capacity (nos.)					
		Top A/F (mm)	bottom A/F (mm)	Plate Thickness (mm)	PCD (mm)	Dia. x Length (mm)	Nos	55m/s	50m/s	47m/s	44m/s	39m/s
BHMRL11A	11	100	310	3	385	M24x850	4	4	4	4	4	4
BHMRL12A	12	100	310	3	385	M24x850	4	4	4	4	4	4
BHMRL12.5A	12.5	100	310	3,3	385	M24x850	4	4	4	4	4	4
BHMRL12.5B	12.5	100	360	3,3	445	M24x850	4	12	12	12	12	12
BHMRL16A	16	150	360	3,3	445	M24x850	6	12	16	16	16	16
BHMRL16C	16	150	410	3,3	490	M30x850	8	16	16	16	16	16
BHMRL16D	16	150	410	3,4	490	M30x850	8	16	16	16	16	16
BHMRL16E	16	150	460	3,4	590	M30x850	8	16	16	16	16	16
BHMRL20A	20	150	360	3,3	445	M24x850	6	-	-	-	12	16
BHMRL20C	20	150	410	3,3	490	M30x850	8	-	12	16	16	16
BHMRL20D	20	150	410	3,4	490	M30x850	8	16	16	16	16	16
BHMRL20F	20	150	460	3,4	590	M30x850	8	16	16	16	16	16
BHMRL25A	25	150	460	3,4,4	590	M30x850	12	12	18	20	24	24
BHMRL25D	25	150	540	3,4,5	650	M30x850	12	24	24	24	24	24
BHMRL30A	30	150	460	3,4,5	590	M30x850	12	-	8	10	12	20
BHMRL30B	30	150	540	3,4,5	650	M30x850	12	-	20	20	20	20
BHMRL30C	30	150	540	4,4,5	650	M30x850	12	12	20	20	20	24
BHMRL30F	30	150	610	3,4,5	740	M30x850	12	-	24	24	24	24
BHMRL30G	30	150	610	4,4,5	740	M30x850	12	-	24	24	24	24

LUMINAIRES FOR HIGHMAST

List gives only the details of few standard masts for guidance. BEL has designed mast of height more than 60m with various combinations of luminaires and wind speeds for Indian and international market. BEL ensures that it provides the most economical solution, for each of your requirements.

*Use with anchor plate of appropriate dimensions. Exposed nuts, washers and portion of the bolt is galvanised.

*This is with our BJFL 350W LED luminaires in symmetrical arrangement and the maximum capacity for regular loading, and for a design life of 25 years. Suitable operating system to be used depending on number of luminaires.

LUMINAIRES FOR HIGHMAST

Following are the most frequently used Bajaj Luminaires on highmasts.



AMAZE PREMIUM 800W - 1000W

- Powder coated aluminium die-cast housing
- Modular structure for better heat management
- Independent modular design of the driver box
- Easy heat dissipation helps to extend lifetime
- Convenient for installation & maintenance
- Option of 15° beam angle



AMAZE PRO 400W

- Pressure die-cast aluminium LED housing designed to act as heat sink for efficient dissipation of heat
- Electrochemically brightened and anodised aluminium reflector with modular lens
- Heat resistant toughened glass provided with gasket and SS clips to ensure ingress protection of IP 66 rating
- The constant current driver used is specially designed to have built-in surge voltage, open/short circuit protections
- Luminaire is provided with a MS mounting bracket fixed on pressure die-cast aluminium housing for aiming adjustment



AMAZE PLUS 400W - 500W

- Matt black powder coated pressure die-cast aluminium housing
- Matt black powder coated pressure die-cast aluminium frame with heat-resistant toughened clear glass fixed with SS screw
- High Power LED
- LEDs are provided with secondary lens optics to get optimum optical performance
- The driver used is specially designed to have built-in surge voltage, open/short circuit protections
- External surge protection provided for additional safety
- Luminaire is provided with a MS mounting bracket fixed on pressure die-cast aluminium housing for aiming adjustment



AMAZE 180W - 200W

- Matt black polyester powder coated pressure die-cast aluminium housing
- High Power LED
- LEDs are provided with secondary lens optics to get optimum optical performance
- The driver used is specially designed to have built-in surge voltage, open/short circuit protections
- External surge protection provided for additional safety
- Luminaire is provided with a MS mounting bracket fixed on pressure die-cast aluminium housing for aiming adjustment

LATCHING HIGHMAST



LATCHING HIGHMAST



LATCHING HIGHMAST

Our latching raising and lowering system is the new addition in the Bajaj High Mast operating system. In this system, the luminaire carriage is latched to the head frame, thus enabling the release of the load on the wire ropes during the static period as opposed to the tension system where the ropes always remain in tension.

Bajaj High Mast Latching system comprises of head arrangement, luminaire carriage, guiding system and wire ropes.

The luminaire carriage, prefabricated out of MS sections or pipes in two sections facilitates the installation of the carriage after the erection of the Mast, finished with hot dipped galvanization. The carriage on the other hand is fabricated with suitable number of arms to mount the required luminaires.

Three latching pins are then fixed at the top of the luminaire carriage at equal distance. These can further be moved along the latching barrels to fix the luminaire carriage with the head frame. These pins can be rotated independently, are spring loaded and wire ropes can pass through them towards the end termination. There are indicators on all three latching pins to indicate the correct latching of the luminaire carriage. Each latching pin can support the weight of the entire luminaire carriage.

Connected to the bottom of the luminaire carriage, the rollers made of PVC or nylon guide the movement of the luminaire carriage along the high mast shaft while raising and lowering. While the latching head frame system has been designed to take the load off the wire ropes once the luminaire carriage is latched on to the head frame. This system ensures the lateral movement of the luminaire carriage and is considerably arrested.

The latching head frame fabricated out of MS sections and finished with hot dipped galvanization protects it from environmental factors. The head frame house pulleys, made of non-corrosive aluminium alloy, gunmetal bush bearing, and stainless-steel shaft keeps the pulley operation free from maintenance for a long time. These pulleys have a diameter large enough to accommodate stainless steel wires and trailing cables.

The bottom of the head frame has three latching barrels through which the latching pins from the luminaire carriage move and latch. The cam profiles built in these barrels guide the movement of the latching pins. Once the latching pins are fixed in these barrels, the load is taken off the wire ropes.

The stainless-steel wire ropes are 7/19 in construction with the core being in the same grade of material, diameter and breaking load as per the load.

One end of the rope with the drum is constructed with copper talurit and the other end with stainless steel thimble and stainless steel bulldogs grip which are terminated at a transmission plate through which three ropes are taken through the three pulleys each on the head frame and are terminated at latching carriage with stainless steel thimble and stainless steel bulldog grips.

The rest of the items like the winch, the motor, the stainless-steel wire ropes and the hardware remain the same.

MASTS FOR SPECIAL APPLICATIONS



MASTS FOR SPECIAL APPLICATIONS

BEL has designed masts for the installation of Flags, Panoramic applications, Umbrellas, Lighting and Lightning, Lighting and Advertising, and Raising and Lowering systems.

BEL has also designed, supplied, erected and commissioned India's tallest flag mast at 82m, and the largest flag (105x70 ft.) at various locations.

Umbrella masts come with fixed or raising and lowering system, that are designed and supplied to NHAI, JNS, Municipalities, with GRP or steel canopy. It is appropriate to have a GRP Umbrella in view of its aesthetics.

In addition, BEL has designed special masts to provide illumination and lightening protection for switchyards where illumination is provided at intermediate height. This aims to facilitate easy maintenance, save space and also, enhance the aesthetics of the installation.

Furthermore, BEL also has masts for illumination and advertising which can be used in city junctions, dividers, open areas, public, places, etc.

Another application of BEL's masts come in road lighting with decorative carriages/brackets. While providing uniform illumination during the night, these masts elevate the aesthetics during the day time as well. In this direction, BEL has executed a project for CIDCO as well as Surat Municipal Corporation.



SIGNAGE MASTS AND MID-HINGED LIGHTING MASTS



SIGNAGE MASTS

Utility of raising and lowering winch masts in advertising was also introduced in the Indian market by BEL. This innovative idea, mooted by BEL gathered momentum very fast. Today, all petroleum companies like IOCL, BPCL and HPCL use these masts as their main medium for advertising on highways and other strategic outlets.

MID-HINGED TYPE MASTS

These masts are fitted with a heavy duty hinging arrangement at the middle. The luminaires mounted at the top can be lowered down using this hinge for installation/maintenance.

Mid-hinged masts have a jacket extending from the middle to the bottom. The operator can tie a rope at the end of this jacket and raise/lower the luminaires. These masts can be operated manually by a single operator. Due to operational limitations, these masts are normally designed to accommodate up to four/six/eight luminaires only.

Mid-hinged masts are suitable for illuminating open areas, parks, high ways, car parking, etc.



ROAD SIGNAGE AND HOARDING



ROAD SIGNAGE AND HOARDING

BEL was the first to introduce innovative polygonal hot-dipped galvanised road signage structures for MMRDA in Mumbai. Since then, similar projects have been executed for various clients in India. BEL has also executed jobs for PWD, Delhi, CPWD Patna, RSVY in Gaya and Patna circle for various sign boards, gantries and cantilevers as per their specifications with painted pipe and angle structures.

In-house state-of-the-art manufacturing facilities with hot-dipped galvanised polygonal structures and advanced sign-shops at Chaman, ensure the highest quality of products.



THE UNIQUE FEATURES

- In-house civil, structural and graphic designing
- State-of-the-art manufacturing facilities
- State-of-the-art sign shop
- Full-fledged marketing, project management and execution team
- After-sales service

Hot-dip galvanised polygonal hoarding structures are extensively used in developed countries. BEL has supplied these structures to some customers in India. The unique advantage is that it doesn't require any maintenance due to hot-dipped galvanisation apart from aesthetics. Moreover, as it is mounted on the foundation using bolts and has a modular design, it is very easy to relocate.





**LANDSCAPE
LIGHTING**

LUMINAIRE TYPE

**COLOUR
TEMPERATURE**
**STANDARD
PACKAGING**
**UNIT
PRICE ₹**


FLUTE

BGBOL 605 9W LED WW

WARM WHITE

1

5500

LED bollard in cylindrical shape with opal acrylic diffuser and IP 65 protection.



TULIP

BGBOM 650 9W LED WW

WARM WHITE

1

5500

LED bollard with opal acrylic diffuser and IP 65 protection.



TETRIS

BGBOS 600 9W LED WW

WARM WHITE

1

6200

LED bollard in rectangular shaped victorian design with opal acrylic diffuser and IP 65 protection.



MUSHRUMZ

BLBMC 9W WW LED

WARM WHITE

1

4500

LED bollard in decorative mushroom shape with IP 65 protection.

LUMINAIRE TYPE

COLOUR TEMPERATURE
STANDARD PACKAGING
UNIT PRICE ₹


PETAL

BLSBP 9W LED WW	WARM WHITE	1	ON REQUEST
BLSBP 9W LED WH	WHITE	1	ON REQUEST

LED bollard with 3 Arms petal design with IP 65 protection.



CORN

BLSBC 9W LED WW	WARM WHITE	1	ON REQUEST
BLSBC 9W LED WH	WHITE	1	ON REQUEST

LED bollard with tapered conical acrylic diffuser with IP 65 protection.



ANTILLIA

BLSBA 9W LED WW	WARM WHITE	1	ON REQUEST
BLSBA 9W LED WH	WHITE	1	ON REQUEST

LED bollard with perforated cylindrical steel body with IP 65 protection.



FLORENCE

BGCP 45W LED WW	WARM WHITE	1	15000
BGCP 90W LED WH	WHITE	1	30000

LED post top with decorative circular design compliant to dark sky norms with polycarbonate opal diffuser and IP 65 protection.

LUMINAIRE TYPE

**COLOUR
TEMPERATURE**
**STANDARD
PACKAGING**
**UNIT
PRICE ₹**


TEARDROP

BNRRL 65W LED	WHITE	1	16000
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LED post top with spun aluminium decorative housing and clear polycarbonate diffuser with IP 65 protection.



COSMOS

BGCS 40W LED WH	WHITE	1	9000
BGCS 70W LED WH	WHITE	1	11500

LED post top made in cast aluminium with decorative opal polycarbonate diffuser and IP 65 protection.



CELESTA

BGCL 40W LED WH	WHITE	1	9500
BGCL 70W LED WH	WHITE	1	12000

LED post top made in cast aluminium with decorative opal polycarbonate diffuser with IP 65 protection.



ARIAN

BGCTN 25W LED WW	WARM WHITE	1	7000
BGCT W4 LED WW	WARM WHITE	1	8000
BGCT W4 LED WH	WARM WHITE	1	ON REQUEST

LED post top made in die-cast aluminium housing with decorative clear opal acrylic diffuser and IP 65 protection.

LUMINAIRE TYPE

**COLOUR
TEMPERATURE**
**STANDARD
PACKAGING**
**UNIT
PRICE ₹**


TENCO

BRIL 40W LED WW	WARM WHITE	1	12500
BRIL 45W LED NW	NEUTRAL WHITE	1	12500

LED post top made in die-cast aluminium with innovative glare free indirect lighting distribution & IP 65 protection.



GLOBE

BLPTSP 25W LED WW	WARM WHITE	1	6200
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LED post top in spherical shape polycarbonate diffuser & IP 65 protection.



GLOBE POST

BLWSP 25W NW LED	NEUTRAL WHITE	1	6000
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Decorative LED wall light in spherical shape polycarbonate diffuser & IP 65 protection.

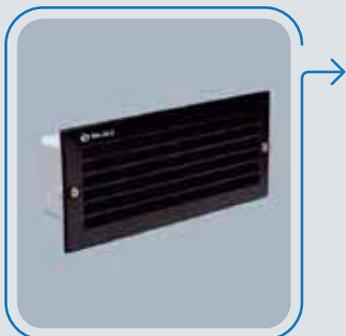


SPYKZ

BGSBL 9W LED WW	WARM WHITE	4	3500
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LED step light with die-cast aluminum housing designed for rugged outdoor usage & IP 65 protection.

LUMINAIRE TYPE

**COLOUR
TEMPERATURE**
**STANDARD
PACKAGING**
**UNIT
PRICE ₹**


RAZOR

BLSGV 4W LED WH	WHITE	6	2500
BLSGV 9W LED WW PRO	WARM WHITE	6	4000

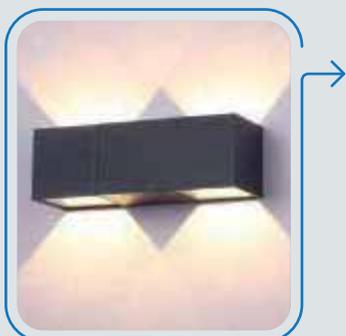
LED step light in white powder coated cast aluminium body & IP 54 protection.



VERTICO

BLWUP 9W LED WW	WARM WHITE	1	460
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LED Up light with die-cast aluminum housing designed for rugged outdoor usage & IP 65 protection.



GLITZ

BLSWL 01 12W LED WH / WW	WHITE / WARM WHITE	1	ON REQUEST
BLSWL 02 12W LED WH / WW	WHITE / WARM WHITE	1	ON REQUEST
BLSWL 03 12W LED WH / WW	WHITE / WARM WHITE	1	ON REQUEST



ARCHITECTURAL
OUTDOOR
LIGHTING

BAJAJ NOMENCLATURE

COLOUR
VOLTAGE
UNIT PRICE ₹


BUGA (ROUND PROJECTORS)

BA RP A 4.5W (WH/WW)	STATIC WHITE	AC 220V	9610
BA RP A 6W (WH/WW)	STATIC WHITE	DC 12V	6653
BA RP A 6W (RGB)	RGB	DC 24V	9610
BA RP A 9W (WH/WW)	STATIC WHITE	AC 220V	15154
BA RP A 14W (RGB)	RGB	DC 24V	15154
BA RP A 15W (WH/WW)	STATIC WHITE	AC 220V	19219
BA RP A 24W (RGB)	RGB	DC 24V	19219
BA RP A 28W (WH/WW)	STATIC WHITE	AC 220V	34742
BA RP A 48W (RGB)	RGB	DC 24V	41395
BA RP B 20W (RGBW)	RGBW	AC 220V	43613
BA RP B 20W (WH/WW)	STATIC WHITE	AC 220V	36221
BA RP B 40W (RGBW)	RGBW	AC 220V	73550
BA RP B 40W (WH/WW)	STATIC WHITE	AC 220V	65789
BA RP B 80W (RGBW)	RGBW	AC 220V	108293
BA RP B 80W (WH/WW)	STATIC WHITE	AC 220V	97205
BA RP B 120W (RGBW)	RGBW	AC 220V	175930
BA RP B 120W (WH/WW)	STATIC WHITE	AC 220V	151906
BA RP B 180W (RGBW)	RGBW	AC 220V	222130
BA RP B 180W (WH/WW)	STATIC WHITE	AC 220V	206606
BA RP C 20W (WH/WW)	STATIC WHITE	AC 220V	36221
BA RP C 40W (WH/WW)	STATIC WHITE	AC 220V	65789
BA RP C 60W (WH/WW)	STATIC WHITE	AC 220V	97205

Bajaj's Architectural BUGA Round Projector Series are engineered for creating emphasis of architectural elements of a façade or objects with optically supported precise beams ranging from an narrow to wide beams. They are specially designed and aesthetically beautiful luminaires for accentuating or flooding of architectural elements of a façade which come in a variety of colour outputs.



PHANT (FLOOD LIGHTS)

BA FL S 250W (WH/WW)	STATIC WHITE	AC 220V	235435
BA FL S 280W (RGBW)	RGBW	AC 220V	262416
BA FL S 580W (RGBW)	RGBW	AC 220V	554400
BA FL S 600W (WH/WW)	STATIC WHITE	AC 220V	470870

Bajaj's Architectural PHANT Series Single head floodlights (FL S) or Double head (FL D) floodlights are high performance LED floodlights with premium exterior long-throw dynamic colour-changing luminaires for lighting tall buildings, bridges, and iconic structures. These luminaires provide effective highlighting and light quality for exterior long throw applications and clean mixed beam with higher efficiency, allowing placement of light exactly where desired.

BAJAJ NOMENCLATURE

COLOUR
VOLTAGE
UNIT PRICE ₹


MERC (SQUARE PROJECTORS)

BA SP A 50W (WH/WW)	STATIC WHITE	AC 220V	30307
BA SP A 80W (WH/WW)	STATIC WHITE	AC 220V	58766
BA SP A 90W (WH/WW)	STATIC WHITE	AC 220V	58766
BA SP A 115W (RGB)	RGB	AC 220V	72072
BA SP B 36W (WH/WW)	STATIC WHITE	AC 220V	40656
BA SP B 40W (RGB)	RGB	AC 220V	40656
BA SP B 54W (WH/WW)	STATIC WHITE	AC 220V	55440
BA SP B 60W (RGB)	RGB	AC 220V	55440
BA SP B 120W (WH/WW)	STATIC WHITE	AC 220V	90182
BA SP B 125W (RGB)	RGB	AC 220V	90182
BA SP B 180W (WH/WW)	STATIC WHITE	AC 220V	117163
BA SP B 200W (RGB)	RGB	AC 220V	117163

Bajaj's Architectural MERC Square Projector Series are a reliable and cost-effective LED floodlighting solution which provides exceptional flexibility to create eye-catching flood, wash and accent lighting effects. The high-power LEDs and advanced lens system helps create uniform or different illumination patterns, which is great for wash lighting, floodlighting and to highlight architectural elements.



LIMO (WALL WASHERS)

BA WW A 3W (WH/WW)	STATIC WHITE	DC 24V	ON REQUEST
BA WW A 3W (RGB)	RGB	DC 24V	ON REQUEST
BA WW A 6W (WH/WW)	STATIC WHITE	DC 24V	ON REQUEST
BA WW A 6W (RGB)	RGB	DC 24V	ON REQUEST
BA WW A 9W (WH/WW)	STATIC WHITE	DC 24V	ON REQUEST
BA WW A 9W (RGB)	RGB	DC 24V	ON REQUEST
BA WW A 11W (WH/WW)	STATIC WHITE	DC 24V	17741
BA WW A 11W (RGB)	RGB	DC 24V	15893
BA WW A 12W (WH/WW)	STATIC WHITE	DC 24V	18850
BA WW A 18W (WH/WW)	STATIC WHITE	DC 24V	20698
BA WW A 18W (RGB)	RGB	DC 24V	20698
BA WW A 24W (WH/WW)	STATIC WHITE	DC 24V	20698
BA WW A 24W (RGB)	RGB	DC 24V	20698
BA WW A 36W (WH/WW)	STATIC WHITE	DC 24V	53962
BA WW A 36W (RGB)	RGB	DC 24V	53962
BA WW A 60W (WH/WW)	STATIC WHITE	AC 220V	65050
BA WW A 60W (RGB)	RGB	AC 220V	99053
BA WW A 60W (RGBW)	RGBW	AC 220V	112728

Bajaj's Architectural LIMO Wall Washers Series are linear luminaires designed for wall washing or wall grazing applications. These series are designed as a slim and elegant lighting system of outdoor grade which offers a variety of colour and beam angle options.

BAJAJ NOMENCLATURE

COLOUR

VOLTAGE

 UNIT
 PRICE ₹


SUZU (POINT LAMPS)

BA PL 1.5W (RGB)	RGB	DC 24V	7392
BA PL 1.6W (WH/WW)	STATIC WHITE	DC 24V	6653
BA PL 2.9W (RGB)	RGB	DC 24V	11088
BA PL 3.2W (WH/WW)	STATIC WHITE	DC 24V	9610
BA PL 4.3W (RGB)	RGB	DC 24V	11827
BA PL 4.7W (WH/WW)	STATIC WHITE	DC 24V	11458
BA PL 15W (RGBW)	RGBW	DC 24V	ON REQUEST
BA PL 20W (RGBW)	RGBW	DC 24V	ON REQUEST

Bajaj's Architectural SUZU Point lamps are compact and robust, outdoor rated direct view LED points which are used to create media façades or perimeter lighting on large buildings and structures for long-distance viewing. This high-performance exterior LED pixel lights run with variable pixel pitches for flexible designs.



TOYO (WALL PACKS)

BA WP S 4W (WH/WW/RGB)	STATIC WHITE / RGB	AC 220V	13210
BA WP S 8W (WH/WW/RGB)	STATIC WHITE / RGB	AC 220V	19636
BA WP S 12W (WH/WW/RGB)	STATIC WHITE / RGB	AC 220V	24992
BA WP S 21W (WH/WW/RGB)	STATIC WHITE / RGB	AC 220V	38916
BA WP C 4W (WH/WW/RGB)	STATIC WHITE / RGB	AC 220V	11782
BA WP C 8W (WH/WW/RGB)	STATIC WHITE / RGB	AC 220V	19636
BA WP C 18W (WH/WW/RGB)	STATIC WHITE / RGB	AC 220V	33560
BA WP C 36W (WH/WW/RGB)	STATIC WHITE / RGB	AC 220V	47841

Bajaj's Architectural TOYO Series Square & Cylindrical type wall packs are specially designed for wall mounting purposes in square and cylindrical shapes. This luminaire range is especially designed for wall grazing and looks similar to a soft light coming out of a compact box without glare over the façade.



COOP (BURIED LIGHTS)

BA WO 2.5W (WH/WW)	STATIC WHITE	DC 12V	14696
BA WO 4W (WH/WW)	STATIC WHITE	DC 24V	23564
BA WO 9W (WH/WW)	STATIC WHITE	DC 24V	25706
BA WO 15W (WH/WW)	STATIC WHITE	AC 220V	34274
BA WO 24W (WH/WW/RGB)	STATIC WHITE / RGB	AC 220V	60694
BA WO 30W (WH/WW/RGBW)	STATIC WHITE / RGBW	AC 220V	81044
BA WO 50W (WH/WW/RGBW)	STATIC WHITE / RGBW	AC 220V	127100

Bajaj's Architectural COOP Series is an in-ground uplighter high performance LED solution with excellent beam control, affordable price and is a highly reliable solution for attractive lighting effects that can bring a property to life. It provides more effective highlighting and pure colour mixing for exterior wall grazing and tree up lighting applications.

BAJAJ NOMENCLATURE

COLOUR

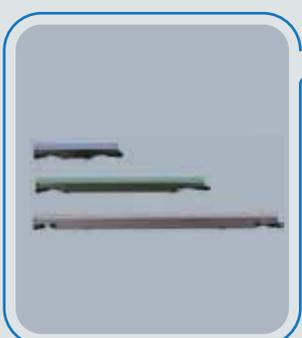
VOLTAGE

 UNIT
 PRICE ₹


ETIO (ARCHED WALL PACKS)

BA AWP 10W (WH/WW)	STATIC WHITE	AC 220V	33917
BA AWP 15W (WH/WW)	STATIC WHITE	AC 220V	41772
BA AWP 24W (WH/WW)	STATIC WHITE	AC 220V	48198

Bajaj's Architectural ETIO Series is a special type of architectural high-end wall washing/wall mounted category with narrow spotlight beams and looks like a long sword due to a very little light spill.



STAMO (OUTLINE TUBES)

BA OT F 3W (RGB)	RGB	DC 24V	ON REQUEST
BA OT F 6W (RGB)	RGB	DC 24V	ON REQUEST
BA OT F 11W (RGB)	RGB	DC 24V	17741
BA OT C 3W (RGB)	RGB	DC 24V	ON REQUEST
BA OT C 6W (RGB)	RGB	DC 24V	ON REQUEST
BA OT C 11W (RGB)	RGB	DC 24V	17741

Bajaj's Architectural STAMO Outline tube Series are compact direct view linear LED tubes for exterior glass façade buildings. These sleek luminaires provide a cost effective solution for creating profile or dynamic effects on direct views of a façade.



BENT (STRIP LIGHTS)

BA FLX 6W (WH/WW/RGB)	STATIC WHITE / RGB	DC 24V	ON REQUEST
BA FLX 12W (WH/WW/RGB)	STATIC WHITE / RGB	DC 24V	ON REQUEST
BA FLX 15W (RGBW)	RGBW	DC 24V	ON REQUEST

Bajaj's Architectural BENT LED Strip Series consists of indirect and direct view LED tube lights. These compact lights are slim, light-weight and flexible. It can be easily bent around corners and curved façades and puts minimum load on the structure. Thus, these lights are perfect to contour buildings as it provides a seamless running light effect.



GARDO (GAURDRAIL LIGHTS)

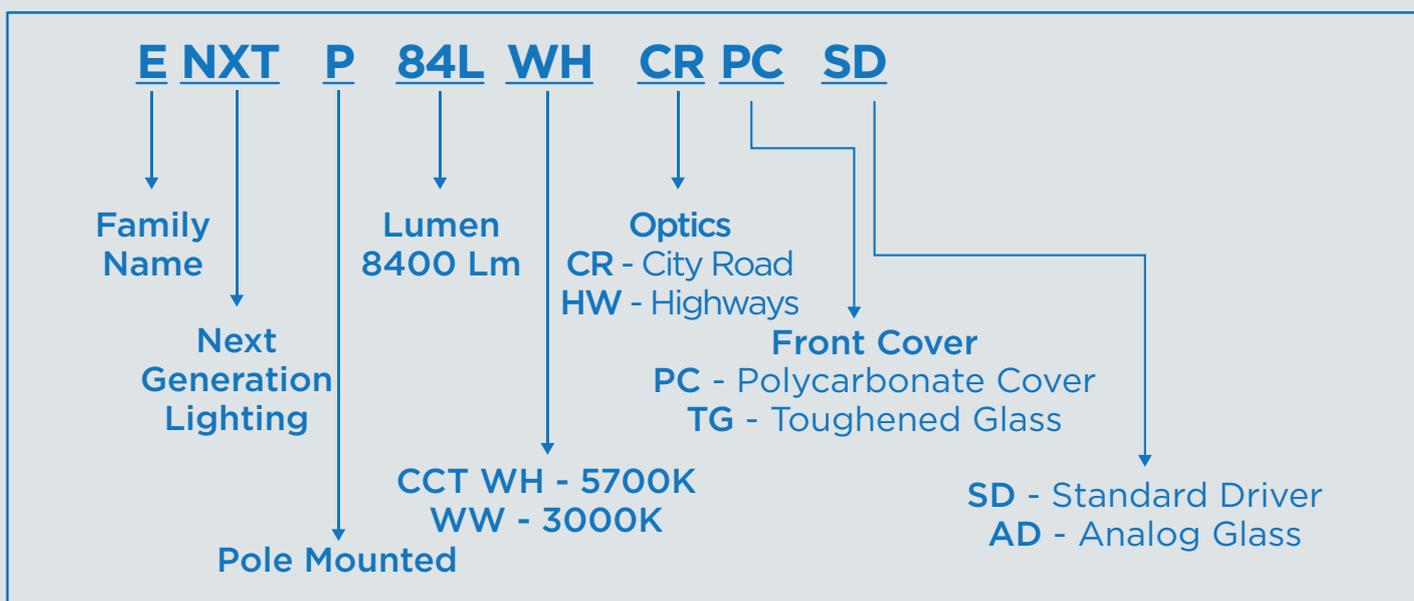
BA GRL 15W (WH/WW)	STATIC WHITE	AC220V	93540
BA GRL 22W (WH/WW) + (RGB)	STATIC WHITE + (RGB)	AC220V	131742

Guardrail is a new and innovative product which is cost effective and easier to maintain than the traditional road lighting luminaires. This can especially be used on bridges and flyovers where guardrails are a must have.

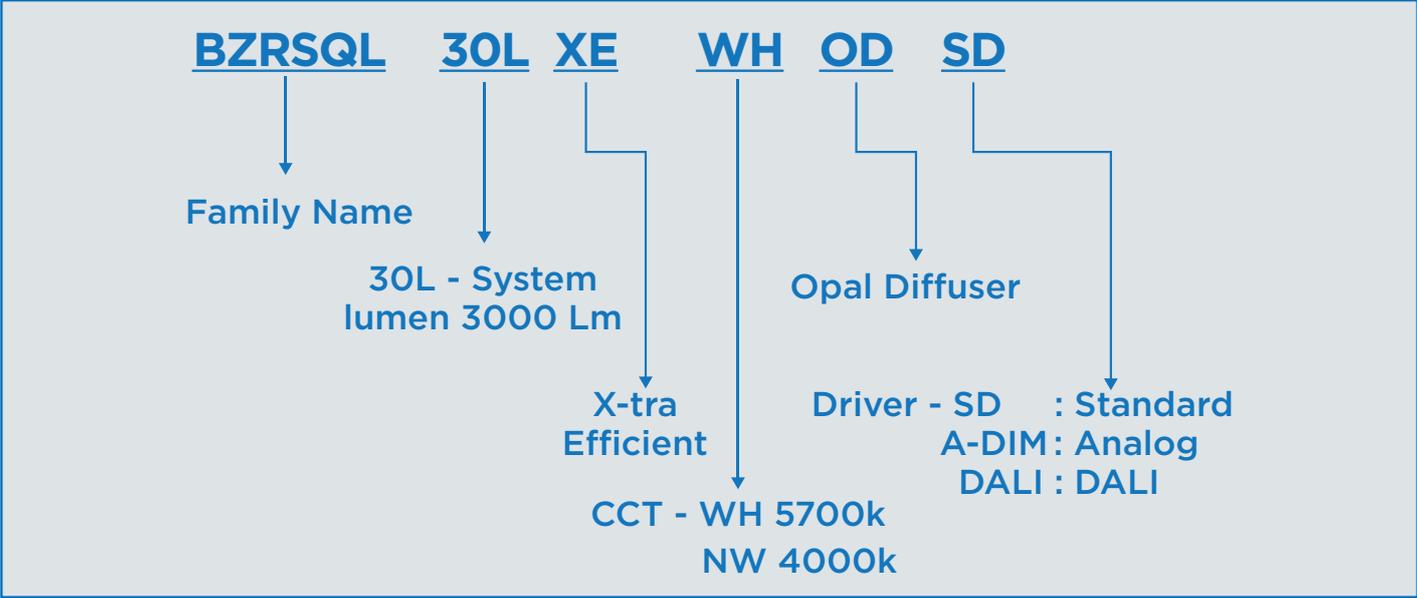
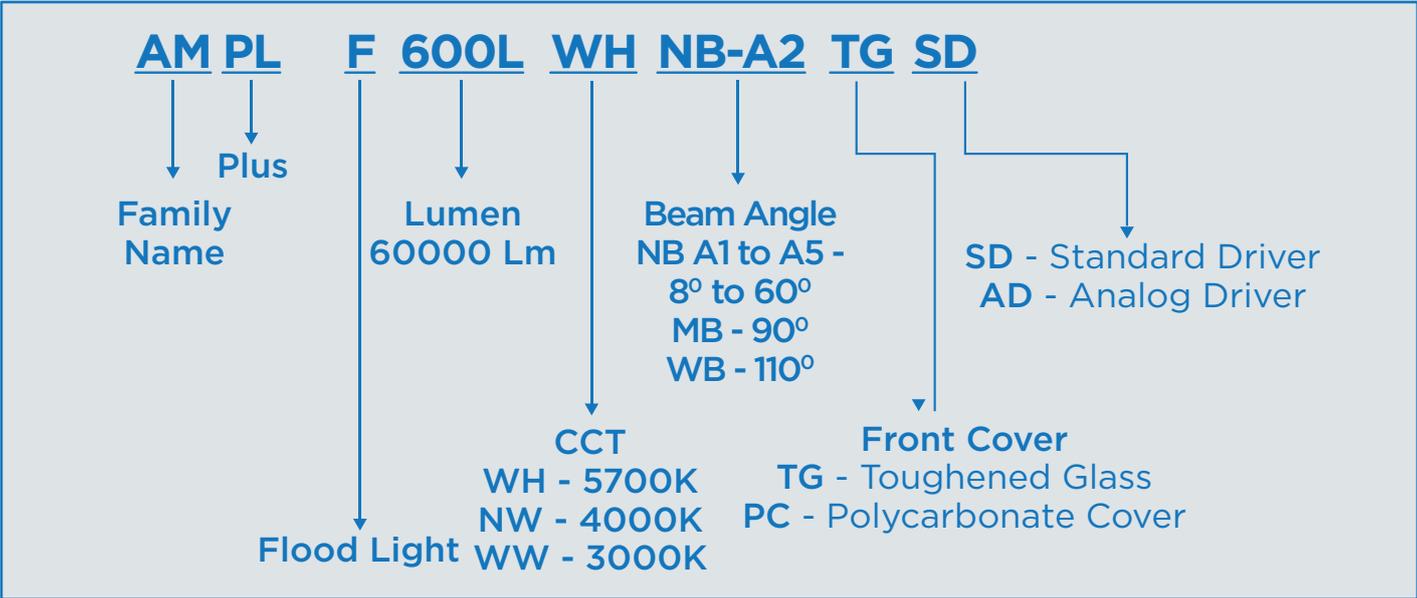
OUTDOOR AND INDOOR LIGHTING SERIES -

FAMILY NAME	MOUNTING ARRANGEMENT	LED SYSTEM LUMEN	COLOR TEMP.(CCT)	OPTICS (INDOOR)	OPTICS (OUTDOOR)	DIFFUSER	DRIVER
New Name with Category	Recessed - R	E.g., 10L - 1000 Lm	WW - 3000K Warm White	NB - A1-8, A2-15, A3-25, A4-30, A5 60 Deg. (Narrow Beam)	HW- Highways	PC - Polycarbonate	SD - Standard
	Surface - S		NW - 4000K Natural White	MB - 90 Deg. (Medium Beam)	CR - City roads	OD - Opal Diffuser	AD - Analog Dimmable
	Surface/Pendent - S/P		WH - 5000-5700K White	WB - >110 Deg. (Wide Beam)	SY - Symmetric	TG - Toughened flat Glass	D-DIM - Dali Dim
	Trunking - T		CW - 6500K Cool White	SY - Symmetric	ASY - Asymmetric	CG - Clear Glass	ID - Intelligent
	Pole-P		TW - Tunable White	ASY - Asymmetric	NB - A1-8, A2-15, A3-25, A4-30, A5 60 Deg. (Narrow Beam)		
	Flood -F				MB - 90 Deg. (Medium Beam)		
	Bay - B				WB - >110 Deg. (Wide Beam)		

EXAMPLE



OUTDOOR AND INDOOR LIGHTING SERIES -

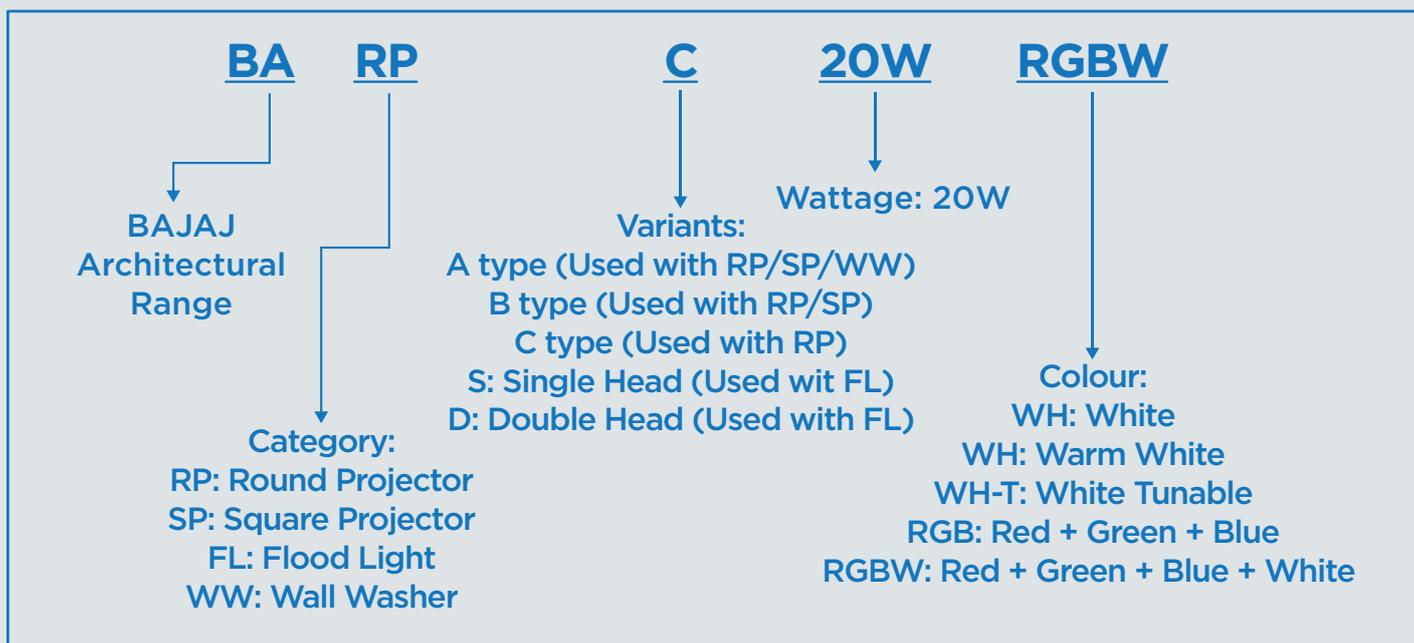


FAMILY NAME	MOUNTIN ARRANGEMENT	LED LUMINAIRE LUMEN	COLOR TEMP.(CCT)	BEAM	DRIVER
BGHBM nxt	B	104L/260L	WH	MB/NB	SD
	Bay Category	10400 Lumen/26000 Lumen	5700 K	Medium Beam/ Narrow Beam	Standard Driver

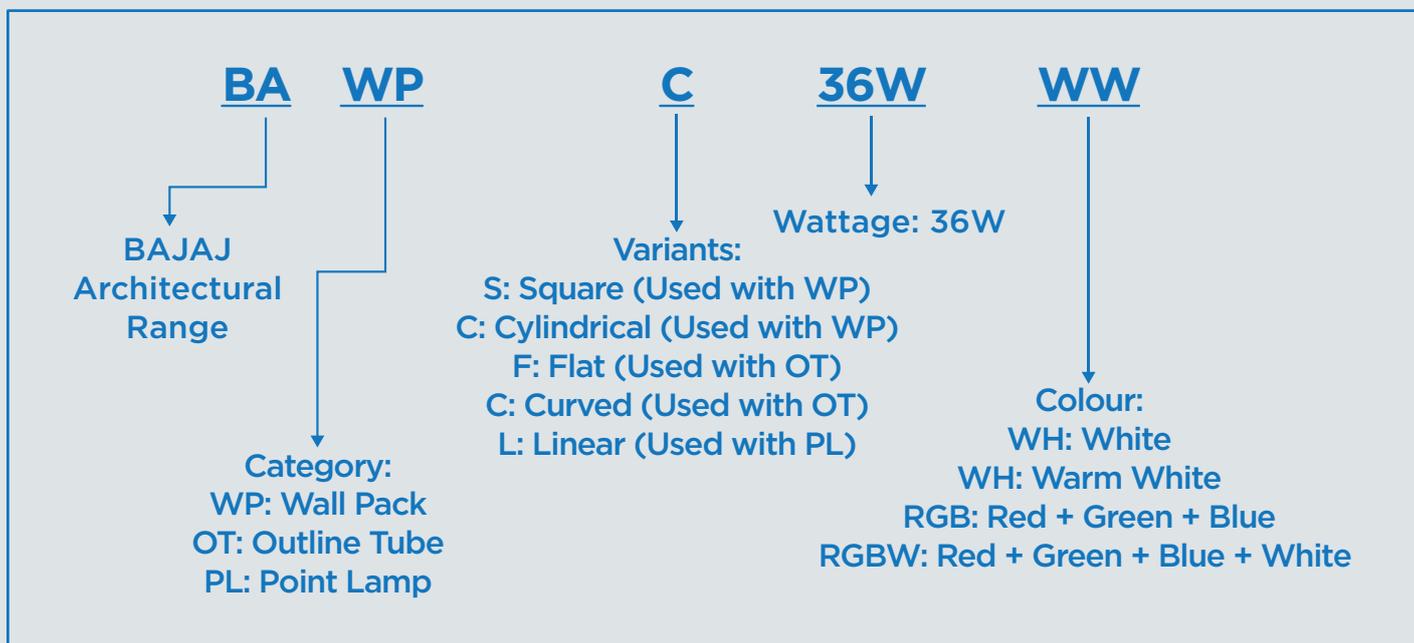
ARCHITECTURAL LIGHTING SERIES

BAJAJ ARCHITECTURE	CATEGORY	VARIANTS	WATTAGE	COLOUR
BA	Round Projector Square Projector Wall Washer	A/B/C type A/B type A type	Wattage/Wattage per meter	White/Warm White/ White - Tunable/ Red + Green + Blue/ Red + Green + Blue + White
	Flood Light Outline Tube	S/D - Single Head and Double Head F/C - Flat and Curved		
	Wall Pack	S/C - Square and Cylindrical		
	Point Lamp	L - Linear		

(PLEASE NOTE THAT FOR WARM WHITE THE SHORT FORM WILL BE WW AND NOT WH AS MENTIONED BELOW)



ARCHITECTURAL LIGHTING SERIES



TERMS & CONDITIONS:

- 💡 The non-LED products will be sold at Unit Price for the Conventional Luminaries are exclusive of the price of the accessories like lamps/ballast etc.
- 💡 The Company reserves the right to make changes in the RSP/Unit Price. The purchasers are advised to reconfirm the relevant information with the Company.
- 💡 The Company reserves the right to make changes in the design and specifications of the products and/or withdraw/replace the products and/or revise/modify/withdraw this Reckoner, without any prior notice. The purchasers are advised to reconfirm the relevant information with the Company.
- 💡 The images of the products and installation are indicative and for representational purpose only and the actual products and installation may vary.
- 💡 This Reckoner supersedes all earlier price lists/price Reckoners for luminaire products of the Company.
 In case of any conflict or dispute arising out of or in connection with the Reckoner, the Company's decision will be final and binding.
- 💡 Any dispute arising out of or in connection with this Reckoner or orders placed relying thereon shall be subject to the exclusive jurisdiction of the courts of Mumbai, irrespective of whether courts/tribunals in other areas have concurrent or similar jurisdiction.

Awards & Accolades

Finest India Skill & Talent Award 2017

The Global SSL Showcase Top 100 Award 2019

Significant Project of the Year Award 2015

Smart Green Building Initiative Award 2017

Data Center Dynamics Award 2016

Best IBMS Company Award 2015



HSN CODES

PRODUCT GROUP	ITEM CATEGORY	HSN CODE FOR GST REGIME 4-DIGIT
AREA LIGHTING LED	AREA LIGHTING LED	9405
COMMERCIAL LIGHTING LED	TUBELIGHT LED	9405
COMMERCIAL LIGHTING LED	BATTEN LED	9405
COMMERCIAL LIGHTING LED	DOWNLIGHT LED	9405
COMMERCIAL LIGHTING LED	EXIT SIGNAGE LED	9405
COMMERCIAL LIGHTING LED	COMMERCIAL LIGHTING LED	9405
INDUSTRIAL LIGHTING LED	AVIATION LIGHT LED	9405
INDUSTRIAL LIGHTING LED	INDUSTRIAL LIGHTING LED	9405
LANDSCAPE LIGHTING LED	LANDSCAPE LIGHTING LED	9405
STREET LIGHTING LED	STREETLIGHT LED	9405
STREET LIGHTING LED	LED MODULE FOR LUMINAIRE	9405
STREET LIGHTING LED	SURGE PROTECTION DEVICE	8335
STREET LIGHTING LED/ COMMERCIAL LIGHTING-LED/ AREA LIGHTING LED/ LANDSCAPE LIGHTING LED/ INDUSTRIAL LIGHTING LED	LED DRIVER	9405



GREEN ASSOCHAM
MEMBER



Indian Green Building Council
MEMBER