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ILLUMINATION PRICE CUM PRODUCT RECKONER

w.e.f. Jan. 2019



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

15/08/2020 Valid Until

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

stali



Anil Relia Chief Executive Officer

	oratory	Area, Millennium Bus	tricals Ltd., Plot No. 27/ iness Park, Mahape, Navi
	reditation Standard tificate Number	ISO/IEC 17025: 2005 TC-7704	Page 1 of
	dity	16.08.2018 to 15.08.20	
L	Luminaries		
		PHOTOMET	RYTESTING
		T the second s	
1.	Light Source and Luminaire	Luminous Flux Intensity Distribution	IS 16106 (clause no. 11, 12,14
		CCT (K) and CRI	IESNA LM79 -08 (Clause no. 9,10, 12
		Chromaticity Co- ordinates (x, y or u, v)	
		Spectral Power Distribution	1 .

ditation Board for libration Laboratories luality Council of India)



CREDITATION

ls Ltd., Plot No. 27/PT-2, TTC Industrial Park, Mahape, Navi Mumbai, Maharashtra

Last Amended on ---

Range of Testing / Limits of Detection
5 lm to 2 x10 <sup>5</sup> lm
1 cd to 5 x 10' cd 2000 K to 10000 K (Upto100)
0.0001 to 1 .360 nm to 800 nm

Anuja Anand Program Manager

### Luminaire manufacturing — facility at Chakan

### — Poles & Highmast manufacturing — facility at Ranjangaon







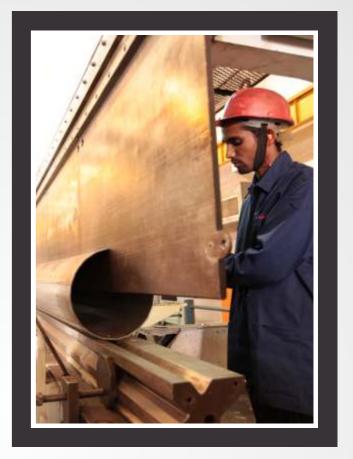


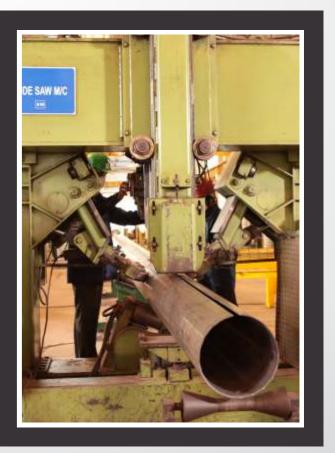








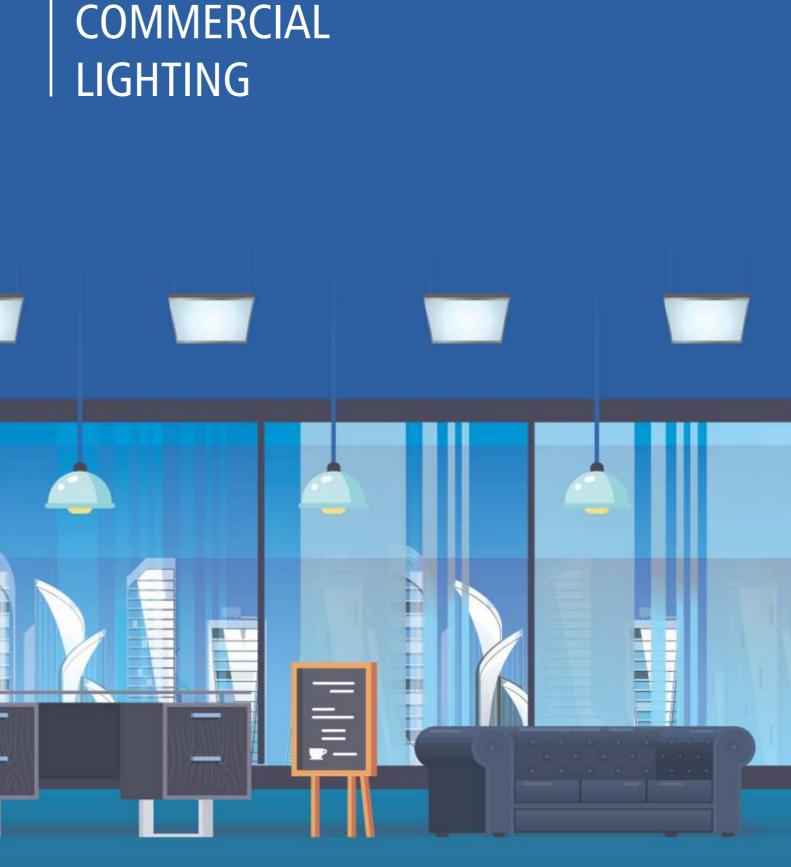




### CONTENT



## COMMERCIAL



STREET

LIGHTING

41-45 ARCHITECTURAL **OUTDOOR LIGHTING** 

### **DOWNLIGHTS**

DOVEE SERIES OF DOWNLIGHTS	PRODUCT CODE	LUMINAIRE TYPE	COLOUR TEMPERATURE	STANDARD PACKAGING	RSP ₹
	diffuser in wh management	ite powder coated finish with i to deliver a long lasting efficien	nted downlighter with pressure ntegrated driver, the latest LED t nt solution for offices and retail s	echnology and reliable here and re	eat
	112122	BZSLO 12W WH PRO	White	12	1700
	112123	BZSLO 12W NW PRO	Neutral White	12	1700
	112124	BZSLO 15W WH PRO	White	12	1950
	112125	BZSLO 15W NW PRO	Neutral White	12	1950
-	112126	BZSLO 18W WH PRO	White	12	2200
	112127	BZSLO 18W NW PRO	Neutral White	12	2200

RADIANCE LED : Series of downlighters with low depth round & 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.

112671	BPSLR 12W WH	White	12	1100
112672	BPLSR 12W WW	Warm White	12	1100
112673	BPSLR 12W NW	Neutral White	12	1100
112674	BPSLR 15W WH	White	12	1400
112675	BPSLR 15W WW	Warm White	12	1400
112676	BPSLR 15W NW	Neutral White	12	1400
112677	BPSLR 18W WH	White	12	1750
112678	BPSLR 18W WW	Warm White	12	1750
112679	BPSLR 18W NW	Neutral White	12	1750



RADIANCE LED : Series of downlighters with low depth square, 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.

112838	BPSLR 12W WH SQ	White	12	1200
112839	BPLSR 12W WW SQ	Warm White	12	1200
112840	BPSLR 12W NW SQ	Neutral White	12	1200
112841	BPSLR 15W WH SQ	White	12	1500
112842	BPSLR 15W WW SQ	Warm White	12	1500
112843	BPSLR 15W NW SQ	Neutral White	12	1500
112844	BPSLR 18W WH SQ	White	12	1800
112845	BPSLR 18W WW SQ	Warm White	12	1800
112846	BPSLR 18W NW SQ	Neutral White	12	1800

#### **SLEEK SERIES OF** LUMINAIRE PRODUCT TYPE CODE **DOWNLIGHTERS** 112533 BGSLO SLEEK 3W W 112534 BGSLO SLEEK 6W W ▶ 112535 **BGSLO SLEEK 12W**

112536 **BGSLO SLEEK 15W** ▶ 112537 **BGSLO SLEEK 18W** Colour temperature is 6000K

▶ 112539 BGSLO SLEEK 8 WH

▶ 112540 BGSLO SLEEK 15 W Colour temperature is 6000K.

	SLEEK SURFACE LED : Surface mo diffuser to deliver low glare illumin		
		112541	BGSLO SLEEK SURFA
		112542	BGSLO SLEEK SURFA
1		112543	BGSLO SLEEK SURFA
		112544	BGSLO SLEEK SURFA
		112545	BGSLO SLEEK SURFA
		Surface moun	ted round LED downlight



SLEEK SURFACE LED : 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. ▶ 112547 **BGSLO SLEEK SURFA** 

▶ 112548 **BGSLO SLEEK SURFA** 

TARA LED : Surf	ace mou	unting	round
applications.			
111644	RGCMI	6W V	VH

111644	BGCML 6W WH	White	12	1200		
111645	BGCML 12W WH	White	8	1700		
111646	BGCML 18W WH	White	1	2300		
Integral, round shape surface mounting high power LED luminaire, dome shape opal diffuser.						



COLOUR	STANDARD	RSP
TEMPERATURE	PACKAGING	₹

SLEEK RD LED : 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.

NH RD	White	40	400
NH RD	White	40	575
WH RD	White	20	800
WH RD	White	20	900
WH RD	White	20	1150

SLEEK SQ LED : 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.

I SQ	White	40	650
/H SQ	White	20	950

LED : Surface mounted round LED downlight with AL die-cast body, finish with drop down PC r low glare illuminaiton with optimized heat sink for efficient heat dissipation.

FACE 18 WH RD	White	20	1400
FACE 15 WH RD	White	20	1200
FACE 12 WH RD	White	30	1050
ACE 6 WH RD	White	40	750
ACE 3 WH RD	White	40	730

round LED downlight for soft diffused lighting - height only 32mm. Colour temperature is 6000K.

ACE 8 WH SQ	White	20	750
ACE 15 WH SQ	White	20	1050

Surface mounted square LED downlight for soft diffused lighting - height only 32mm. Colour temperature is 6000K.

d LED downlighter with dome shape opal diffuser suitable for indoor

DOWNLIGHTERS CODE TYPE TEMPERATURE PACKAGING	SLEEK SERIES OF	PRODUCT	LUMINAIRE	COLOUR	STANDARD	RSP
	DOWNLIGHTERS	CODE	TYPE	TEMPERATURE	PACKAGING	₹



DRONE LED reflector.	: Deep recessed, low glare, hig	h power downlight with die-cas	st AL frame with anodi	sed aluminium
112321	BCDLR 32 WH	White	8	2600
112320	BCDLR 20 WH	White	8	2190

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

KLASS SERIES OF	PRODUCT	LUMINAIRE	COLOUR	STANDARD	RSP
COB DOWNLIGHTERS	CODE	ТҮРЕ	TEMPERATURE	PACKAGING	₹



KLASS LED : Recessed mounted deep recessed adjustable downlight for good-quality to enhance the display of retail showroom accent lighting.

112372	BRDCSL 6W WH	White	1	1150
112373	BRDCSL 6W NW	Neutral White	1	On Request
112374	BRDCSL 6W WW	Warm White	1	1150
112375	BRDCSL 9W WH	White	1	1630
112376	BRDCSL 9W NW	Neutral White	1	1630
112377	BRDCSL 9W WW	Warm White	1	1630
112378	BRDCSL 16W WH	White	1	2200
112379	BRDCSL 16W NW	Neutral White	1	2200
112380	BRDCSL 16W WW	Warm White	1	2200
112382	BRDCSL 30W NW	Neutral White	1	4170
112383	BRDCSL 30W WW	Warm White	1	4170
112384	BRDCSL 50W WH	White	1	4800
112385	BRDCSL 50W NW	Neutral White	1	4800
112386	BRDCSL 50W WW	Warm White	1	4800

COLOUR

TEMPERATURE

White

White

White

White

STANDARD

PACKAGING

1

1

1

1

RSP

5400

6300

11000

12500

₹

Accent LED light family - 6W to 50W. White powder coated recessed mounted fixture. Pressure die-cast aluminum housing with high efficiency reflector. Spring loaded mounting brackets for ease of installation.

### **QUADRA SERIES OF** DOWNLIGHT

PRODUCT

CODE

112451

112452

112453

112454

LUMINAIRE

BLDRS 24W

BLDRS 36W

BLDRS 2x24W

BLDRS 2x36W

QUADRA LED : Recessed mounted adjustable spots with frame.

TYPE



New age LED based adjustable downlight available in combination of 2/3/4 downlights in single housing. BLDRS 3x30 LED & BLDRS 4x30 LED available on request.

### **TROFFERS**

SKYLUX SERIES OF TROFFERS	PRODUCT CODE	LUMINAIRE TYPE	COLOUR TEMPERATURE	STANDARD PACKAGING	RSP ₹
New		ED : 30% more efficient in its cat ble experience through its classion			of occupants
	112773	BZRSQL 24W XEi WH	White	2	6500
	112774	BZRSQL 24W XEi NW	Neutral White	2	6500
	cover.	r coated CRCA housing with LEI			
New		: Efficient LED recessed 2x2 lum rough its classic design & glare		of occupants with comfort	able
	112871	BZRSQL 30W GZi WH	White	2	5500
	On Request	BZRSQL 30W GZi NW	Neutral White	2	5500

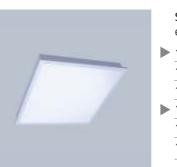


	: Efficient LED recessed 2x2 lumi rough its classic design & glare f	5	occupants with com	fortable
112871	BZRSQL 30W GZi WH	White	2	5500
On Request	BZRSQL 30W GZi NW	Neutral White	2	5500
112801	BZRSQL 36W GZi WH	White	2	6300
112802	BZRSQL 36W GZi NW	Neutral White	2	6300
112803	BZRSQL 36W GZi CW	Cool White	2	6300
112874	BZRSQL 43W GZi WH	White	2	7500
112875	BZRSQL 43W GZi NW	Neutral White	2	7500
White powder	coated CRCA housing with LEDs.	Seamless front frame with flat w	/hite high transmissio	n acrylic cover.



SKYLUX GX LED : Efficient LED recessed 2x2 luminaire to enhance the delight of occupants with comfortable experience through GX its classic design & glare free and 1x4 soft illumination. ▶ 112682 BZRSQL GX 34W CW BZRSLL GX 34W CW 112683

acrylic cover.



SKYLUX LED : Efficient L	ED recessed
experience through its cl	assic design

112642	BZRSQL 36W GZ1 WH	White	2	6300
112643	BZRSQL 36W GZ1 NW	Neutral White	2	6300
112644	BZRSQL 36W GZ1 CW	Cool White	2	6300
112668	BZRSQL 43W GZ1 WH	White	2	7500
112669	BZRSQL 43W GZ1 NW	Neutral White	2	7500
112670	BZRSQL 43W GZ1 CW	Cool White	2	7500
	112643 112644 112668 112669	112643         BZRSQL 36W GZ1 NW           112644         BZRSQL 36W GZ1 CW           112668         BZRSQL 43W GZ1 WH           112669         BZRSQL 43W GZ1 NW	112643         BZRSQL 36W GZ1 NW         Neutral White           112644         BZRSQL 36W GZ1 CW         Cool White           112668         BZRSQL 43W GZ1 WH         White           112669         BZRSQL 43W GZ1 NW         Neutral White	112643         BZRSQL 36W GZ1 NW         Neutral White         2           112644         BZRSQL 36W GZ1 CW         Cool White         2           112668         BZRSQL 43W GZ1 WH         White         2           112669         BZRSQL 43W GZ1 NW         Neutral White         2



COLOUR	STANDARD	RSP
TEMPERATURE	PACKAGING	₹

N	Cool White	6	6200
V	Cool White	6	6200

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

1 2x2 Luminaire to enhance the delight of occupants with comfortable & glare free soft illumination.

SKYLUX SERIES OF	PRODUCT	LUMINAIRE	COLOUR	STANDARD	RSP
TROFFERS	CODE	ТҮРЕ	TEMPERATURE	PACKAGING	₹



SKYLUX LED : Efficient LED recessed 4x1 Luminaire to enhance the delight of occupants with comfortable experience
through its classic design & glare free soft illumination.

112665	BZRSLL 36W GZ1 WH	White	2	6800
112666	BZRSLL 36W GZ1 NW	Neutral White	2	6800
112667	BZRSLL 36W GZ1 CW	Cool White	2	6800

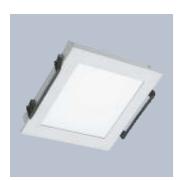
### **SKYLUX SERIES OF** PRODUCT CODE TROFFERS



LUMINAIRE TYPE

SKYLITE LED : Surface mounting 2x2 experience through its classic design & 111901 BCTBLS 43 ZT WH

White powder coated CRCA housing wi Aluminium front frame with flat white l



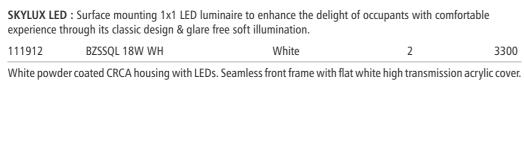
<b>SKYLUX LED</b> : Recess mounting 1x1 LED luminaire to enhance the delight of occupants with comfortable experience
through its classic design & glare free soft illumination.

White powder coated CRCA housing with LEDs. Seamless front frame with flat white high transmission acrylic cover.



#### SKYLUX LED : Surface mounting LED experience through its classic design

112949	BZSSLL 36W LED WH	White	2	7200	
112088	BZSSLL 36W NW	Neutral White	2	7200	
Deep drawn CRCA aluminium housing with high power LED. Seamless front frame with flat white high transmission acrylic cover.					



3300



AURALITE LED : Recess mounting LED 2*2 luminaire to comply LG7 guidelines, enhancing vertical illumination to create refreshing and comfortable experience through its unique design and glare-free light.					
539425	BPOARM 43W LED WH	White	1	9800	
539426	BPOARM 43W LED NW	Neutral White	1	9800	



111912

BZSSQL 18W WH

7

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

	112950	BZSSQL 36W LED WH	White	2	6800
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<b>WAFFLE LED :</b> Recess mounting low glare LED 2*2 luminaire (UGR < 19) enhancing glare free illumination to create refreshing and comfortable experience.				
112245	BRWSQ 36W WH	White	2	9800
112246	BRWSQ 36W NW	Neutral White	2	9800



COLOUR	STANDARD
TEMPERATURE	PACKAGING

LED luminaire to enhance the delight of occupants with comfortable & glare free soft illumination.				
White	2	7000		
vith highpower LEDs. high transmission acrylic cover.				

9 4x1 luminaire to enhance the delight of occupants with comfortable	2
& glare free soft illumination.	

SKYLUX SERIES OF TROFFERS	PRODUCT CODE	LUMINAIRE TYPE	COLOUR TEMPERATURE	STANDARD PACKAGING	RSP ₹
New		<b>)</b> : Recess mounting low depth aes ith comfortable experience throug			ance the delight
	On Request	BCTBLR 18W WH FP	White	10	On Request
	▶ 112889	BCTBLR 36W LED FP CW	Cool White	10	4500
	On Request	BCTBLL 36W WH FP	White	10	On Request

SUSPENDED LUMINAIRES	PRODUCT CODE	LUMINAIRE TYPE
	with cutting e	ATIVE PENDANT ED edge technology to p ent choice for low he
	112757	BZSUDL 40W
	112758	BZSUDL 40W
	112759	BZSUDL 40W
	112760	BZSUDL 60W
	112761	BZSUDL 80W
	112762	BZSUDL 80W
	112763	BZSUDL 80W

LED DECORATIVE PENDANT EDGE LIT with cutting edge technology to provide make it excellent choice for low height me				
112757	BZSUDL 40W 4F3U7			
112758	BZSUDL 40W 4F3U7			
112759	BZSUDL 40W 4F7U3			
112760	BZSUDL 60W 4F7U3			
112761	BZSUDL 80W 8F3U7			
112762	BZSUDL 80W 8F3U7			
112763	BZSUDL 80W 8F7U3			
Note:	<ul> <li>4F: 4Ft, 8F: 8 Ft</li> <li>3U7D : 30%Up/ 7</li> <li>7U3D: 70%Up/ 30</li> <li>A-DIM: Analog Di</li> </ul>			



DOMINTO DYNA LED : Recess mounted 2x2 luminaire which mimics the pattern of Sun movement by changing its
colour temperature & light intensity with remote.

112827	BCTBLR 36W LED FP WH	White	10	5500
112853	Dominto Dyna Remote	-	1	4000

1 remote can control max. 100 luminaires.



GALAXY LE	<b>D</b> : Suspended type decorative LED	low bay luminaire.		
112475	BLSPD LED 24W WH	White	1	10500
112918	BLSPD LED 24W NW	Neutral White	1	10500
112476	BLSPD LED 36W WH	White	1	11500
112477	BLSPD LED 50W WH	White	1	11500

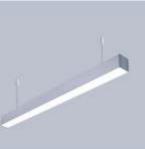


AMERIS LED : Recessed circular LED luminaire that combines beautiful design with required illumination level suitable for office general lighting & break-out areas.

112832	BXTAR 30W LED WH	White	5	On Request
112833	BXTAR 36W LED WH	White	5	On Request
112834	BXTAR 40W LED WH	White	5	On Request



	• Suspended circular LED lum e for office general lighting & b	inaire that combines beautiful des rreak-out areas.	igns with required illu	mination
112810	BXTAP 30W	White	5	8000
112811	BXTAP 36W	White	5	8800
112812	BXTAP 40W	White	5	9500



CONNECT SERIES LED : Suspended
ensure glare free lighting suitable for in

112594	BPTX 2-36 UDL LED 8F WH	White	1	On Request
112595	BPTX 36 UDL LED 4F WH	White	1	On Request
112745	BPTX 2-36 UDL LED 8F NW	Neutral White	1	On Request
112746	BPTX 36 UDL LED 4F NW	Neutral White	1	On Request





#### COLOUR TEMPERATURE

STANDARD PACKAGING

IT LUMINAIRES : LED decorative pendant luminaire with classic style complimented de quality illumination and fantastic optical control. Direct/ indirect LED light engines nounting applications and areas where volumetric lighting is important.

7D WH A-DIM	White	1	On Request
7D WH	White	1	On Request
3D WH A-DIM	White	1	On Request
3D WH	White	1	On Request
7D WH A-DIM	White	1	On Request
7D WH	White	1	On Request
3D WH A-DIM	White	1	On Request

70% Down 0% Down Dimming

#### Up-down luminaire for continuous installation with perfect optic controls to indoor space.

SUSPENDED	PRODUCT	LUMINAIRE	COLOUR	STANDARD	RSP
LUMINAIRES	CODE	ТҮРЕ	TEMPERATURE	PACKAGING	₹



#### CONNECT LED : Pendant narrow luminaires (20W range) with efficient optics ensuring perfectly uniform illumination, optimised and unparalleled light distribution.

112232	BPTXn 20W LED 4F NW	Neutral White	1	6500
112233	BPTXn 20W LED 4F WH	White	1	6500
112234	BPTXn 20W LED 4F WW	Warm White	1	6500
112235	BPTXn 2-20W LED 8F NW	Neutral White	1	12800
112236	BPTXn 2-20W LED 8F WH	White	1	12800
112237	BPTXn 2-20W LED 8F WW	Warm White	1	12800

Standalone suspended sleek luminaire for asthetically appealing downlighting. Suspension of 1.5 mtr is included (02 nos).



(02 nos).

CONNECT LED : Pendant luminaires (20W range) with efficient optics ensuring perfectly uniform illumination, optimised and unparalleled light distribution.

112214	BPTX 20W LED 4F NW	Neutral White	1	7200
112215	BPTX 20W LED 4F WH	White	1	7200
112216	BPTX 20W LED 4F WW	Warm White	1	7200
112217	BPTX 2-20W LED 8F NW	Neutral White	1	14000
112218	BPTX 2-20W LED 8F WH	White	1	14000
112219	BPTX 2-20W LED 8F WW	Warm White	1	14000

Interconnectable luminaires for aesthetically appealing downlight application. Suspension of 1.5 mtr is included

RECESSED

LUMINAIRES

#### PRODUCT LUMINAIRE CODE TYPE

inumination,	, optimised and unparalleled light dis	tribution.		
112232	BRTXn 20W LED 4F NW	Neutral White	1	7500
112233	BRTXn 20W LED 4F WH	White	1	7500
112234	BRTXn 20W LED 4F WW	Warm White	1	7500
112211	BRTXn 2-20W LED 8F NW	Neutral White	1	13800
112212	BRTXn 2-20W LED 8F WH	White	1	13800
112213	BRTXn 2-20W LED 8F WW	Warm White	1	13800



### optimised and unparalleled light distribution.

112114	BRTX 20W LED 4F NW	Neutral White	1	8200	
112111	BRTX 20W LED 4F WH	White	1	8200	
112198	BRTX 20W LED 4F WW	Warm White	1	8200	
112199	BRTX 2-20W LED 8F NW	Neutral White	1	16200	
112200	BRTX 2-20W LED 8F WH	White	1	16200	
112201	BRTX 2-20W LED 8F WW	Warm White	1	16200	
Interconnec	Interconnectable luminiares for aesthetically appealing downlight application.				



CONNECT LED : Pendant luminaires (28W range) with efficient optics ensuring perfectly uniform illumination, optimised and unparalleled light distribution.

112226	BPTX 28W LED 4F NW	Neutral White	1	7900
112227	BPTX 28W LED 4F WH	White	1	7900
112228	BPTX 28W LED 4F WW	Warm White	1	7900
112220	BPTX 2-28W LED 8F NW	Neutral White	1	15800
112221	BPTX 2-28W LED 8F WH	White	1	15800
112222	BPTX 2-28W LED 8F WW	Warm White	1	15800

Interconnectable luminaires for aesthetically appealing downlight application. Suspension of 1.5 mtr is included (02 nos).



CONNECT LED : Pendant luminaires (40W range) with efficient optics ensuring perfectly uniform illumination, optimised and unparalleled light distribution.

112229	BPTX 40W LED 4F NW	Neutral White	1	8800
112230	BPTX 40W LED 4F WH	White	1	8800
112231	BPTX 40W LED 4F WW	Warm White	1	8800
112223	BPTX 2-40W LED 8F NW	Neutral White	1	16500
112224	BPTX 2-40W LED 8F WH	White	1	16500
112225	BPTX 2-40W LED 8F WW	Warm White	1	16500

Interconnectable luminaires for aesthetically appealing downlight application. Suspension of 1.5 mtr is included (02 nos).



112115	BRTX 28W LED 4F NW	Neutral White	1	8500
112112	BRTX 28W LED 4F WH	White	1	8500
112208	BRTX 28W LED 4F WW	Warm White	1	8500
112202	BRTX 2-28W LED 8F NW	Neutral White	1	16800
112203	BRTX 2-28W LED 8F WH	White	1	16800
112204	BRTX 2-28W LED 8F WW	Warm White	1	16800



	<b>ED</b> : Recessed luminaires (40W rang nd unparalleled light distribution.	ge) with efficient optics ensurir	ng perfectly uniform	illumination,
112116	BRTX 40W LED 4F NW	Neutral White	1	9000
112113	BRTX 40W LED 4F WH	White	1	9000
112209	BRTX 40W LED 4F WW	Warm White	1	9000
112205	BRTX 2-40W LED 8F NW	Neutral White	1	17600
112206	BRTX 2-40W LED 8F WH	White	1	17600
112207	BRTX 2-40W LED 8F WW	Warm White	1	17600

Interconnectable luminiares for aesthetically appealing downlight application.



COLOUR	STANDARD	RSP
TEMPERATURE	PACKAGING	₹

CONNECT LED : Recessed luminaires (20W range) with efficient optics ensuring perfectly uniform illumination,

BATTEN & TUBE LIGHTS	PRODUCT CODE	LUMINAIRE TYPE	COLOUR TEMPERATURE	STANDARD PACKAGING	RSP ₹
	BATTEN LEI	<b>)</b> : Integrated LED channel.			
	▶ 112405	BCLSB 05 WH	White	16	410
	112406	BCLSB 05 NW	Neutral White	16	410
	112407	BCLSB 10 WH	White	16	590
	112408	BCLSB 10 NW	Neutral White	16	590
	▶ 112867	BCLSB 18 WH	White	16	800
	▶ 112410	BCLSB 18 NW	Neutral White	16	800
	112798	BCLSB 20 WH	White	20	850
	Engineering	plastic batten with white acr	rylic cover.		

BATTEN & TUBE LIGHTS	PRODUCT CODE	LUMINAIRE TYPE	COLOUR TEMPERATURE	STANDARD PACKAGING	RSP ₹
	FLEXITRON	VIVA I LED.			
	▶ 169846	BLTRU 40W WH VIVA i	White	4	4200
	169848	BLTRU 40W NW VIVA I	Neutral White	4	4200

LED TUBE LIGHT. 112480 BLRB 15W CWc ▶ 112066 BLRB 18W CW LED 112481 BLRB 21W CWc 112753 BLRB 18W CWc XE L



	VIVA LED : Min	i LED batten (4ft).		
	112785	BCLAB 20W	White	20
	112786	BCLAB 40W	White	20

LED batten for surface and pendant applications. Anodized extruded aluminium housing, high transmissitivity diffuser, high lumen output.

900

1250

7000

4000

4000

3000

3000

4

4

4

4

4



112177

FLEXITRON LE	<b>D</b> : VIVA LED batten (4ft).	
112189	BLTRU 80W WH VIVA	White
111708	BLTRU 40W WH VIVA	White
111710	BLTRU 40W NW VIVA	Neutral White
112176	BLTRU 20W WH VIVA	White

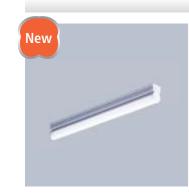
BLTRU 20W NW VIVA

LED Batten for surface, pendant and conduit mounting. High transmissitivity diffuser and high lumen output. PF >0.98, THD <10%.

Neutral White







### EXTRUDED ALUMINIUM LED BATTEN

BCLSBAL 18W CW	Cool White	16	850
BCLSBAL 20W CW	Cool White	16	980



	Cool White	10	700
	Cool White	10	750
	Cool White	10	800
LED	Cool White	10	900

- 16 500	-	16	550
	-	16	500

	Cool White	40	680
Nc	Cool White	40	525

BATTEN &	PRODUCT	LUMINAIRE	COLOUR	STANDARD	RSP
TUBE LIGHTS	CODE	TYPE	TEMPERATURE	PACKAGING	₹
	.nxt PRO LED	9 : BLL 15W LED 2G11. .nxt PRO BLL 15W LED 2G11	Cool White	50	999

### LED SIGNAGE

PRODUCT LUMINAIRE CODE TYPE



SINGLE SIDED L	ED : Signage with built in
220208	BESL 03 LED SSD WBB (
220209	BESL 03 LED SSD WBB F

### LED STRIP LIGHTS



### LED STRIP : 15W/mtr. 5 mtr. role.

112492	75W PROFESSIONAL LED STRIP IP65 WH	White	1	1500
112493	75W PROFESSIONAL LED STRIP IP65 WW	Warm White	1	1500
112494	75W PROFESSIONAL LED STRIP IP65 NW	Neutral White	1	1500
112495	75W PROFESSIONAL LED STRIP IP20 WH	White	1	1250
112496	75W PROFESSIONAL LED STRIP IP20 WW	Warm White	1	1250
112497	75W PROFESSIONAL LED STRIP IP20 NW	Neutral White	1	1250



220210	BESL 03 LED DSD WBB Green	Green	10	8000
220211	BESL 03 LED DSD WBB Red	Red	10	8000



### LED STRIP: 5W/mtr. 5 mtr. role.

112498	25W PROFESSIONAL LED STRIP IP65 WH	White	1	1225
112499	25W PROFESSIONAL LED STRIP IP65 WW	Warm White	1	1225
▶ 112500	25W PROFESSIONAL LED STRIP IP65 NW	Neutral White	1	1225
▶ 112501	25W PROFESSIONAL LED STRIP IP20 WH	White	1	975
▶ 112502	25W PROFESSIONAL LED STRIP IP20 WW	Warm White	1	975
▶ 112503	25W PROFESSIONAL LED STRIP IP20 NW	Neutral White	1	975
Driver to be	e ordered separately.			



### LED DRIVER : For LED strip.

112517	75W LED Strip Driver IP65	-	1	4300
112515	75W LED Strip Driver IP20	-	1	2400
112516	25W LED Strip Driver IP65	-	1	2600
112514	25W LED Strip Driver IP20	-	1	1100
Driver to be orde	ered separately.			





	COLOUR TEMPERATURE	STANDARD PACKAGING	RSP ₹
in battery ba	ick-up for 2 hrs.		
3 Green	Green	10	6700
3 Red	Red	10	6700



### COB SPOTLIGHTS

ALPHA SERIES OF SPOTLIGHT	PRODUCT CODE	LUMINAIRE TYPE	COLOUR TEMPERATURE	STANDARD PACKAGING	RSP ₹
			luminiare suitable for 1 phase track.		
-	112358	ALPHA 12W WH	White	4	On Request
111 ALLA	112359	ALPHA 12W NW	Neutral White	4	On Request

Low wattage track spots suitable for single track.

ALPHA 16W WH

ALPHA 16W NW

#### SINGLE PHASE TRACK FOR ALPHA

112360

112361

PRODUCT

CODE

169120	BLTR 1M 1 PH	-	20	1800
169167	BLTR 2M 1 PH	-	20	3000

White

Neutral White

4

4

**STANDARD** 

PACKAGING

On Request

On Request

RSP

₹



111882	BXDR 50 WW	Warm White	1	5400
111881	BXDR 50 NW	Neutral White	1	5400
112047	BXDR 30 WW	Warm White	1	5000
112713	BXDR 30 NW	Neutral White	1	5000
112048	BXDR 30 WH	White	1	5000

COLOUR

TEMPERATURE





112256 BLTRU 40W NW Viva TMV Neutral White 4 2900 4 2900 112258 BLTRU 40W WH Viva TMV White 4 112257 BLTRU 40W WW Viva TMV Warm White 2900 TRUNKING SYSTEM 220272 BLTRU 45 MS W/O Suspension 1750 4 -

2.4 mtr trunk suitable for Viva.

#### ACCESSORIES FOR VIVA TRUNKING SYSTEM

LUMINAIRE

TYPE

VIVA LED : Trunking system.

220263	BFTSS 60 end ca	-	-	30
220264	BFTSS/D 1.5m - Suspension	-	-	275
953381	BFTSS 60-300 (300mm bottom cover)	-	-	115
953377	BFTSS 60-6 (600mm bottom cover)	-	-	230
953378	BFTSS 60 - 900 (900mm bottom cover)	-	-	340
953379	BFTSS 60 -1200 (1200mm bottom cover)	-	-	450

### **INTEGRATED BUILDING MANAGEMENT SYSTEM**



	PRODUCT CODE	ASD TYPE	STANDARD PACKAGING	UNIT PRICE		PRODUCT CODE	ASD TYPE	STANDARD PACKAGING	UNIT PRICE
		SMOKE DETECTOR SYSTEM (ASD) RANGE Smoke Detector System - ASD-531, SSD 531 & FBS 25 PC. 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	1	83500		600921	Smoke sensors (SSD 532 - 3) alarm sensitivity range Sensitivity range alarm: 002 %/m - 10 %/m Sensitivity range pre-signals: 0002 %/m - 9 %/m	1	
		Maximum coverage area 720 Sq mtr. Standards EN 54-20 Class A, B and C, EN 54-27 UL 268, FM 3230, Vds							
	600920	Smoke sensors (SSD 31) alarm sensitivity range Sensitivity range alarm: 002 %/m - 10 %/m Sensitivity range pre-signals: 0006 %/m - 7 %/m	1			DELTA CONTR 700171	OLS ENTELITOUCH Touch screen interface, stylus not required Attractive modern design	1	85400
							Can be mounted on a wall, in a panel, or in a new or retrofit b Changing setpoints and monitor inputs and outputs Adjustable controller schedules and calendars Alarm enunciation, automatic alarm pop-up, email alarms (opt		
				_			ZigBee wireless communication capability Support for BACnet over ethernet and BACnet/IP communication Alarm enunciation, automatic alarm pop-up, email alarms (opt		
	600022	Filter box small including filter-mat (FBS 25 PC) To be used in slightly dusty rooms	1	-			Remote access through PC web browser (optional) Optional built-in temperature, humidity, and occupancy sensor		
124						DELTA ENTELI	ZONE <sup>™</sup> NETWORK SENSOR		
					[14] H. (0)	700273	RGB backlight allows choice of colours to indicate conditions alarms and night mode	1	38500
					12.55		Capacitive touch zone allows custom button sizes Multiple button layout options. Simple one-touch		
-		SMOKE DETECTOR SYSTEM - ASD-535, SSD 535-3 & FBS 25 PC					buttons or two-touch buttons for added functionality Smartphone and tablet integration and setup using NFC technology		
	(Available Mi 600564	odels ASD 535-1, ASD 535-2, ASD 535-3 & ASD 535-4) High power LED based active aspiration	1	104,500			Digital temperature sensor +/- 0.2° C(+/-0.36°F)		
		type smoke detector (ASD-532) 1 pipe inlet of upto 120 mtr & 20 holes					Humidity sensor (optional) accuracy +/-3%		
		Asymmetrical pipe line design					Occupancy sensor (optional) Passive Infrared Motion (PIR) sensor	r	
0_6		External filter for easy maintenance & external power supply					CO2 sensor (optional) dial beam self calibrating NDIR detection 1 10kΩ input (16 bit A/D)		
		Smoke level is indicated on a bar graph display							

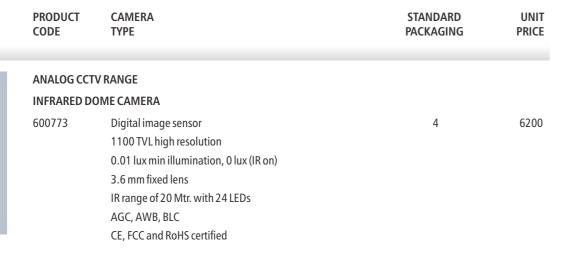
IBMS | 18

& 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



PRODUCT CODE	ASD TYPE	STANDARD PACKAGING	UNIT PRICE
MAGNUM M9-I	RTS1 - WALL MOUNT REMOTE TEMPERATURE SENSOR		
700224	EnOcean radio technology	1	28,500
	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		





PRODUCT CAMERA CODE TYPE

### ANALOG CCTV RANGE (. Powe **INFRARED DOME CAMERA**

600778

2MP FULL HD ULTRA MINI IP NETWO 2 megapixel CMOS se 15 fps @ 1920x1080

Real-time H264, MJP Built-in IEEE 802.3af Built-in MicroSd/SDH Ultra-mini size design Easy installation



### WEATHER PROOF INFRARED BULLET CAMERA

600772

Digital image sensor 1100 TVL high resolution 0.01 lux min illumination, 0 lux (IR on) 3.6 mm fixed lens IR range of 20 Mtr. with 24 LEDs IP 65, AGC, AWB, BLC CE, FCC and RoHS certified



4



# 

IBMS | 20

DIGITAL VID	PEO RECORDER		
600142	16 channel free DDNS, CIF recording hard-disk and display not included 8 channel, free DDNS, CIF recording	1	24500
600390	Hard-disk and display not included 4 channel, free DDNS, D1 recording	1	14900
600698	Hard-disk and display not included	1	11900



### IP CCTV COMBO OFFER

600774

2 ultra mini dome 1 No. 4 port POE switch 1 No. 8 channel NVR

2 ultra mini bullet



CAMERA TYPE	STANDARD PACKAGING	UNIT PRICE
RANGE (		
MECAMERA		
2 megapixel CMOS sensor 15 fps @ 1920x1080; 30 fps @ 1280x720 Real-time H264, MJPEG compression (dual codec) Built-in IEEE 802.3af Compliant PoE Built-in MicroSD/SDHC/SDXC card slot for on-board storage Ultra-mini size design Easy installation	4	41500
JLTRA MINI IP NETWORK CAMERA		
2 megapixel CMOS sensor	4	41500
15 fps @ 1920x1080; 30fps @ 1280x720		
Real-time H264, MJPEG compression (dual codec)		
Built-in IEEE 802.3af compliant PoE		
Built-in MicroSd/SDHC/SDXC card slot for on-board storage		

DRK CAMERA		
sensor	4	41500
0; 30fps @ 1280x720		
PEG compression (dual codec)		
f compliant PoE		
HC/SDXC card slot for on-board storage		

8-CH 2-BAY H	IDD AUTO SETUP AUTO ADAPTIVE STREAM HARDWARE DECOD	ING STANDALONE	DESKTOP
600775	8-CH live viewing	1	81500
	1-CH local playback, 4-CH remote		
	Synchronous playback		
	Embedded linux OS		
	Easy to install HDD design		
	1080P HDMI local video output		
	Plug & play auto setup		
	Auto adaptive stream for efficient display		
	Support fisheye dewarp (10, 1P, 1R, 1O3R)		
	Support local rewind		
	VIVOTEK camera configuration integrated		
	Hard disk and display not included		

219500

1

Hard disk and display not included

### **AWARDS & ACCOLADES**



### INDUSTRIAL LIGHTING



PRODUCT	LUMINAIRE	COLOUR	STANDARD	RSP
CODE	ТҮРЕ	TEMPERATURE	PACKAGING	₹



DAZZLE LED :	DAZZLE LED : Highbay luminaire.				
On Request	BGHBC 100W LED XE MB	White	1	20000	
On Request	BGHBC 100W LED XE WB	White	1	20000	
On Request	BGHBC 120W LED XE NB	White	1	22000	
169984	BGHBC 150W LED XE NB	White	1	24000	

Dazzle highbay luminaire with highest luminaire efficiency, light weight & special lens for better uniformity. Availabale in multiple CCT & CRI.



PRODUCT CODE	LUMINAIRE TYPE	COLOUR TEMPERATURE	STANDARD PACKAGING	RSP ₹
COSMO LED : C	anopy luminaire.			
169332	BGPPR 80W LED V2	White	1	12000
On Request	BGPPR 80W LED V3	White	1	11000
953651	BGPPR FRAME 2424	White	1	1200
953652	BGPPR FRAME 2828	White	1	1500
169849	BGPPRBT	-	4	550
Versatile lighting protection.	g solution to adjust lighting requi	rement in multi-purpose lo	ow height bay applicatior	n with IP 65



#### BLAZE LED : Highbay luminaire.

169958	BGHBM 80W LED XE	White	1	12000
169894	BGHBM 100W LED XE	White	1	13500
169895	BGHBM 120W LED XE	White	1	17000
169896	BGHBM 150W LED XE	White	1	18000
169897	BGHBM 200W LED XE	White	1	20000

BLAZE LED Highbay are best lighting technology luminaires, comes in different beam angles, suitable for different modern hi-tech industrial applications & warehouse applications with better vertical illuminations.



### DURANTO LED : Highbay luminaire.

	0 ,			
169871	BGHB 80W LED G V	White	1	11500
169933	BGHB 100W LED G V	White	1	15500
169720	BGHB 120W LED G IV	White	1	17500
169709	BGHB 150W LED G IV	White	1	18000
169721	BGHB 200W LED G IV	White	1	23000

Duranto Highbay has fin ventilation technology for better thermal management and its cutting edge LED technology seeks various industrial applications.



RAYS LED : Highbay luminaire.	
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169876	BGPPH 80W LED	White	1	12000
169877	BGPPH 100W LED	White	1	16000
169878	BGPPH 120W LED	White	1	18000
169879	BGPPH 150W LED	White	1	18500

Rays Highbays are with high efficiency futuristic luminaires with cutting edge technology & design.



### PERK LED : Linear highbay luminaire

169742	BTS 80W WH LED	White	2	7600
On Request	BTS 100W WH LED	White	2	On Request
112449	BTS 120W WH LED	White	2	11000
112744	BTS 140W WH LED	White	2	12000
Compact, eco	nomical and energy efficient lumin	aire for replacing 4x54WT5 on	shop floor applicati	ons (IP 20)

IP 20/ IP 54 protections.



VERDANT L	ED: Wellglass luminaire.			
169552	BIWICP 35W LED	White	1	4500
169659	BIWICP 35W LED B	White	1	4500
169793	BIWIDP 35W LED	White	1	4500
169609	BIWITG 35W LED	White	1	4500
169600	BIWIDP 42W LED	White	1	5500
169731	BIWIDP 42W LED B	White	1	5500
169951	BIWIDP 65W WH LED	White	1	8000
169952	BIWIDP 65W WW LED	White	1	8000
Energy effici	ent, reliable & environment friendly L	ED wellglass luminaires. Dire	ct replacement for 70W	//125W/150W

HPSV/MV wellglass conventional luminaire and having potential of saving >60% energy.



TRENDY LED : Linear highbay luminaire.					
169784	BTHBX 100W LED	White	1	9500	
169909	BTHBX 120W LED	White	1	11500	

re for replacing 4x54W 15 on shop hoor 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

PRODUCT	LUMINAIRE	COLOUR	STANDARD	RSP
CODE	TYPE	TEMPERATURE	PACKAGING	₹



### VERDANT NEO LED : Wellglass luminaire.

WEE PLUS LED : Bulkhead luminaire.

On Request

luminaires.

112334

**BIBWP 6W LED** 

**BIBWP 10W LED** 

169850	BGWD 27W LED WH	White	1	4000
169851	BGWD 27W LED NW	Neutral White	1	4000
169852	BGWD 27W LED XE WH	White	1	4500
169853	BGWD 27W LED XE NW	Neutral White	1	4500
169854	BGWD 27W LED XL WH	White	1	4700
169855	BGWD 27W LED XL NW	Neutral White	1	4700
169953	BGWD 35W LED WH	White	1	5000
169954	BGWD 35W LED WW	Warm White	1	5000
112877	BGWD 42W LED WH	White	1	6000
112878	BGWD 42W LED WW	Warm White	1	6000
Verdant NEO is	equipped with new age technology w	hich consumes lesser energy w	ithout comp	romising the

White

White

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

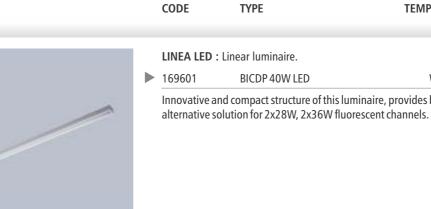
On Request

1650

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lighting levels. Highly durable product that can be used in rugged environment.



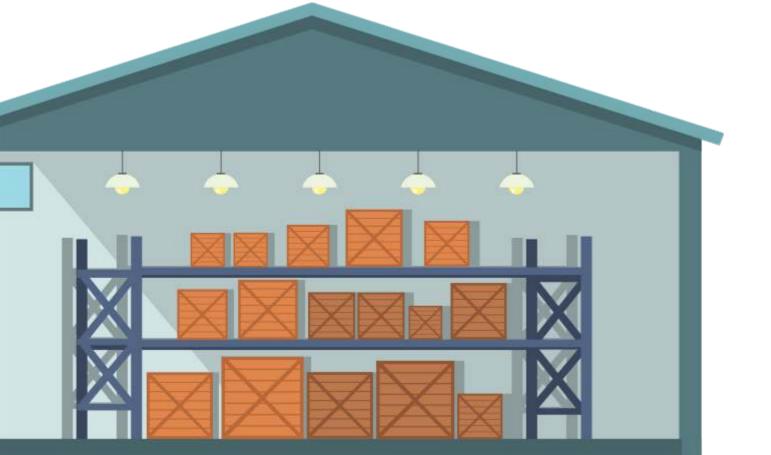
PRODUCT

LUMINAIRE



#### LINEA LED : Prime linear luminaire. 169602 **BICDPE 40W LED** Reliable, robust & special purpose ligh as a direct replacement of twin fluorescent channel.

LINEA LED EXCEL : Linear luminaire. ▶ 169972 BIPC 40W LED XE Durable & weather proof industrial lighting solution





	e.	1. Contraction of the second s	
تبرثون			
8			

LINEA LED PLU	S : Linear luminaire.					
112687	BJI 118 LED PC	White	1	1300		
112688	BJI 218 LED PC	White	1	1700		
Note: LED Tube for above luminaires wilh BLRB 18W CWi (Item Code-112425).						
Industrial corrosion resistance LED PC luminaires completely pre-wired with IP 65 protection. Best in class products for regular & retrofit options.						



COLOUR	9
TEMPERATURE	P

3600

White	1	330	0

Innovative and compact structure of this luminaire, provides better experience for industrial lighting applications. An

White	1	4300
hting solution with IP 54 protection. Suitab	le for various app	lications. Used

White	1	
nhting solution luminaire with IP 65 protection		

PRODUCT	LUMINAIRE	COLOUR	STANDARD	RSP
CODE	ТҮРЕ	TEMPERATURE	PACKAGING	₹



PRISTINE LE	PRISTINE LED : Clean room luminaires.					
539404	BPRF 20W WH SL LED	White	1	4500		
539490	BPRF 36W WH LED	White	1	7500		
111171	BPRF 36W WH SL LED	White	1	7900		
539631	BPRF 36W WH LED SS	White	1	9000		
539379	BPRF 45W WH LED	White	1	8300		
539458	BPRF 45W WH SL LED	White	1	9600		
539543	BPRF 45W WH LED SS	White	1	10000		
539348	BPRF 60W WH LED	White	1	10300		
539628	BPRF 60W SLM LED	White	1	12000		
539349	BPRF 80W WH LED	White	1	13300		
539629	BPRF 80W WH SLM LED	White	1	15000		
539635	BPRR 36W WH LED	White	1	16000		
539634	BPRR 36W WH LED SS	White	1	17000		
539636	BPRR 45W WH LED SS	White	1	12500		
539609	BPRR 45W WH LED	White	1	11500		
539637	BPRR 60W WH LED SS	White	1	18000		
539597	BPRR 60W WH LED	White	1	17000		
539638	BPRR 80W WH LED	White	1	22000		
539614	BPRR 80W WH LED SS	White	1	24000		
539489	BPSF 36W WH LED	White	1	8500		
539378	BPSF 45W WH LED	White	1	10100		
539377	BPSF 60W WH LED	White	1	11800		
539566	BPSF 80W WH LED SL	White	1	12000		

# STREET LIGHTING

F

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





	PRODUCT CODE	LUMINAIRE TYPE	COLOUR TEMPERATURE	STANDARD PACKAGING	RSP ₹		PRODUCT CODE	LUMINAIRE TYPE	COLOUR TEMPERATURE	STANDARD PACKAGING	RSP ₹
	CUB NANO I	LED : Street light luminaire.					EDGE LED : S	treet light luminaire.			
	112904	BCLST 15W LED I V2	White	8	2000	_	169900	BRTFG 75W LED I	White	1	8000
	▶ 112905	BCLST 20W LED I V2	White	8	2100		112907	BRTFG 90W LED I V2	White	1	9000
	▶ 112906	BCLST 25W LED I V2	White	8	2200		169902	BRTFG 100W LED I	White	1	10000
The second		ght with pressure die-cast housing ptics and IP 65 protection.	g along with prismatic polycart	oonate diffuser and LEDs	with		LED street lig and IP 66 pr	ht with pressure die-cast housing otection.	g with toughened glass and in	dividual LEDs with second	lary optics

3000



CUB LED: Stree	t light luminaire.			
169887	BCLST 30W LED I	White	8	
0	with pressure die-cast housing alor s and IP 65 protection.	g with prismatic polyca	rbonate diffuser and LEDs with	



169820	BRTFG 150W LED
169915	BRTFG 180W LED I H
LED street light v and IP 66 protec	with pressure die-cast tion.



### EDGE LED : Street light luminaire.

169913	BRTFG 36W LED	White	2	5000
169931	BRTFG 45W LED I	White	2	5000
169950	BRTFG 60W LED V3	White	1	6000
169883	BRTFG 72W LED V3	White	1	6500

LED street light with pressure die-cast housing with toughened glass and individual LEDs with secondary optics and IP 66 protection.



EDGE LED : Street light luminaire.
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On Request	BRTFG 45W LED V2	White	2	4800
On Request	BRTFG 36W LED V2	White	2	4500

LED street light with pressure die-cast housing with individual LEDs as light source and lens embedded PC cover having TOP opening separate driver compartment with IP 66 protection and impact resistance of IK 07.



EDGE LED : Street light luminaire.						
112887	BRTFG 210W LED I	White	1	23000		
112888	BRTFG 250W LED I	White	1	25000		
LED street light with pressure die-cast housing with toughened glass and individual LEDs with secondary optics and IP 66 protection.						



169886	BRTFG 160W LED WW	Warm White	1	16000
169888	BRTFG 120W LED WW	Warm White	1	12000
169885	BRTFG 100W LED WW	Warm White	1	10000
169961	BRTFG 90W LED I WW	Warm White	1	9500
169963	BRTFG 60W LED V3 WW	Warm White	1	6500
169884	BRTFG 45W LED WW	Warm White	1	5500
EDGE LED :	Warm white street light luminaire.			

LED street light in warm white colour with pressure die-cast housing with toughened glass and individual LEDs with secondary optics and IP 66 protection.



ceengnenamen			
BRTFG 120W LED I	White	1	12000
BRTFG 120W LED HXE	White	1	12500
BRTFG 135W LED HXE	White	1	13000
BRTFG 150W LED	White	1	14000
BRTFG 180W LED I HXE	White	1	15000

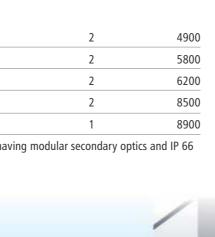
st housing with toughened glass and individual LEDs with secondary optics

		PRODUCT CODE	LUMINAIRE TYPE	COLOUR TEMPERATURE	STANDARD PACKAGING	RSP ₹
		EDGE PLUS L	ED : Street light luminaire.			
			BRLEP 15W LED	White	30	2100
		169725	BRLEP 20W LED V2	White	30	2200
attable .	►	169826	BRLEP 25W LED WH	White	30	2800
and a state of the	►	169907	BRLEP 30W LED WH	White	30	3200
		LED street lig	ht with pressure die-cast housin	g with individual LEDs as light	source and lens embedde	d PC cover

EDGE PLUS LED : Street light luminaire.

LED street light with pressure die-cast housing with individual LEDs as light source and lens embedded PC cover having TOP opening separate driver compartment with IP 66 protection and impact resistance of IK 07.

### AREA LIGHTING





112908	BRLEP 90W LED V3	White	1	
On Request	BRLEP 80W LED V2	White	2	
169942	BRLEP 72W LED V2	White	2	
169941	BRLEP 60W LED V2	White	2	
169910	BRLEP 45W LED V2	White	2	

LED street light with pressure die cast housing with individual LEDs having modular secondary optics and IP 66 protection.





CODE	ТҮРЕ	TEMPERATURE	PACKAGING	R
MAGNUM L	ED : Floodlight luminaire.			
112716	BJFL 30W LED	White	2	3000





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169642	BARFEG 160W LED	White	1	21000
169658	BARFEG 180W LED	White	1	26000
169783	BARFEG 200W LED	White	1	28000
169819	BARFEG 240W LED	White	1	36000
169839	BARFEG 350W LED	White	1	44000
169949	BARFEG 400W LED	White	1	44500

LED floodlight luminaire with secondary optics made in pressure die-cast housing and heat sink in aluminium extrusion with IP 66.



### AMAZE LED : Floodlight luminaire.

169969	BJFL 50W LED I	White	1	5500
112717	BJFL 60W LED I	White	1	6000
169935	BJFL 80W LED I	White	1	9300
169977	BJFL 80W LED I WW	Warm White	1	9500
169936	BJFL 100W LED I	White	1	11000
169983	BJFL 120W LED I	White	1	12500
169979	BJFL 120W LED I WW	Warm White	1	13000
169930	BJFL 150W LED I	White	1	14500
169980	BJFL 150W LED I WW	Warm White	1	15000
169928	BJFL 180W LED I	White	1	19000
169929	BJFL 200W LED I	White	1	20000
	112717 169935 169977 169936 169983 169979 169930 169980 169928	III2717         BJFL 60W LED I           169935         BJFL 80W LED I           169977         BJFL 80W LED I           169936         BJFL 100W LED I           169938         BJFL 120W LED I           169979         BJFL 120W LED I           169930         BJFL 150W LED I           169980         BJFL 150W LED I           169980         BJFL 150W LED I           169928         BJFL 180W LED I	Intervention         Intervention           112717         BJFL 60W LED I         White           169935         BJFL 80W LED I         White           169977         BJFL 80W LED I         White           169936         BJFL 100W LED I         White           169938         BJFL 120W LED I         White           169979         BJFL 120W LED I         White           169930         BJFL 120W LED I         White           169930         BJFL 150W LED I         White           169980         BJFL 150W LED I         White           169980         BJFL 150W LED I         White           169980         BJFL 150W LED I         White	Interview         With         Interview         Int



#### AMAZE LED : Higher wattage flood light luminaire.

112883	BJFL 240W LED	White	1	30000
112884	BJFL 300W LED	White	1	33000
112885	BJFL 350W LED	White	1	36000
112927	BJFL 500W LED WH MB	White	1	83000
112930	BJFL 500W LED WH NB	White	1	85000

3rd generation LED floodlight luminaire with ultra sleek, light weight and with secondary optics, made of pressure die-cast housings with IP 66 rating.

4400



AVIATION LE	D: Luminaires.	
▶ 110731	BGAV 302 LED	-

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Integral LED aviation light comprising of aluminium housing with polycarbonate enclosure.

### LANDSCAPE LIGHTING



LED BOLLARDS	PRODUCT CODE	LUMINAIRE TYPE	COLOUR TEMPERATURE	STANDARD PACKAGING	RSP ₹	LED POST TOPS	PRODUCT CODE	LUMINAIRE TYPE
	FLUTE 111282 LED bollard	BGBOL 605 9W LED in cylindrical shape with opal a	White acrylic diffuser and IP 65 protection	1 on.	4500		TEARDROP 112680 LED post top	BNRRL 65W LED with spun aluminium decorat
Ĩ	TULIP 111284 LED bollard	BGBOM 650 9W LED with opal acrylic diffuser and I	White P 65 protection.	1	4700		COSMOS 111536 111537 LED post top	BGCS 40W LED LED WH BGCS 70W LED WH made in cast aluminium with
	TETRIS 111771 LED bollard	BGBOS 600 9W LED in rectangular shaped victorian	White design with opal acrylic diffuser	1 r and IP 65 protection.	5700		CELESTA 111538 111539 LED post top	BGCL 40W LED WH BGCL 70W LED WH made in cast aluminium with
<b>IED POST TOPS</b>	MUSHRUMA 111740 LED bollard	Z BLBMC 9W WW LED in decorative mushroom shape	Warm White	1	4500		ARIAN 112364 LED post top	BGCT W4 LED WW made in die-cast aluminium H
T	FLORENCE 112362 LED post top IP 65 protect		Warm White n compliant to dark sky norms w	1 ith polycarbonate opal di	13500 fuser and		TENCO 111713 LED post top protection.	BRIL 45W LED NW made in die-cast aluminium v

LANDSCAPE LIGHTING | 36



	COLOUR TEMPERATURE	STANDARD PACKAGING	RSP ₹
	White	1	16000
orative housing		ate diffuser with IP 65 pro	
Н	White	1	9000
	White	1	11500
ith decorative	opal polycarbonate di	ffuser and IP 65 protection	n.
	White	1	9500
	White	1	12000
ith decorative	opal polycarbonate di	ffuser with IP 65 protection	n.
	Warm White	4	0000
		1	8000
n housing wit	h decorative clear opa	l acrylic diffuser and IP 65	
	Neutral White	1	12500
n with innov-			
n with innova	uve glare free indirect	lighting distribution & IP	CO

	-	/	
	L		

**LED POST TOPS** 

CODE	LUMINAIRE TYPE	COLOUR TEMPERATURE	STANDARD PACKAGING	RSP ₹
GLOBE				
111741	BLPTSP 25W NW LED	Neutral White	1	4700



		AL A LANDA	
111742	BLWSP 25W NW LED	Neutral White	1

### **BUSH AND SPIKE LIGHT**



SPYKZ				
▶ 112146	BGSBL 9W LED WW	Warm White	4	3500
LED step lig	ht with die-cast aluminum housing	g designed for rugged outdoor ι	isage & IP 65 protection	on.

### LED STEP LIGHT



RAZOR				
111711	BLSGV 4W LED WH	White	6	2000
	ht in white powder coated cast alu		0	2000

### LED UPLIGHT



VERTICO				
112468	BLWUP 9W LED WW	Warm White	1	On Rec

### **SOLAR SOLUTIONS**

5400



PRODUCT POWER (W) CODE



### SOLAR ALL-in-ONE STREET LIGHTING

Smart Integrated Solar Street Light with Built in Mono Crystalline Panel, Lithium Ferro Phospate (LiFeP0 4 ) Battery, MPPT Charge Controller and PIR Sensor with Colour Temperature 6000-6500K

112568	12W All-in-One Standard	40000
112570	15W All-in-One Standard	45000
112572	18W All-in-One Standard	50000
112574	20W All-in-One Standard	56000
112575	25W All-in-One With Hybrid	68000
112576	25W All-in-One Standard	65000
12577	30W All-in-One With Hybrid	75000
112578	30W All-in-One Standard	70000
112579	40W All-in-One With Hybrid	85000
112580	40W All-in-One Standard	80000
112581	SOW All-in-One With Hybrid	98000
112582	SOW All-in-One Standard	92000
112583	60W All-in-One With Hybrid	125000
112584	60W All-in-One Standard	117000
TBD	80W All-in-One With Hybrid	148000
TBD	80W All-in-One Standard	140000
TBD	100W All-in-One Standard	160000
TBD	120W All-in-One Standard	200000

RSP

₹

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

PRODUCT CODE	PART NAME	AUTONOMY	RSP ₹
SOLAR SEMI HIGH N	IAST		
SolarZ 30W + HM	30W x 4 All-in-One Integrated System with 7 M Octagona I Pole	2 Days	460000
SolarZ40W + HM	40W x 4 All-in-One Integrated System with 9 M Semi-Highmast	2 Days	560000
SolarZ 60W + HM	60W x 4 All-in-One Integrated System with 9 M Semi-Highmast	2 Days	775000

### ARCHITECTURAL OUTDOOR LIGHTING







### **GUIDING LIGHTS THAT SHOW YOU THE WAY**

### HIGH MAST AND HOT DIP GALVANISED POLES

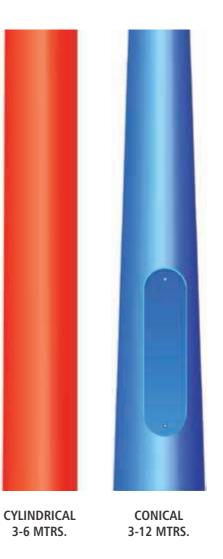
Bajaj Electricals has been in the High Mast business since 1983, and have supplied more than 45,000 High Masts and 8,00,000 Poles for various applications like lighting, telecom, signages and flags, and have a successful operation in India and abroad. We are the undisputed leader and pioneer in High Mast lighting systems and Lighting Poles in India. All divisions are ISO 9001 certified and the manufacturing unit is ISO 9001, 14001 and OSHAS 18001 certified.

The in-house civil, structural, mechanical and electrical system design caters to various regular and special application requirements of the customers. The state-of-the-art CNC controlled cutting, bending, welding and galvanising ensure consistency and accurate fabrication at the manufacturing unit. Bajaj has successfully executed the design, manufacture, supply and installation of High Masts that were 60m in height, as well as a 109m (India's tallest) High Mast which was used to hoist the country's largest national flag. We also install 50m Masts for telecom application, stadium lighting, 440 KV transmission monopoles, Masts for signage and Umbrella Masts.

### LIGHTS THAT GIVE YOUR SURROUNDING A MAKEOVER

### **DECORATIVE STREET FURNITURE**

GFRP Poles (Glass Fiber Reinforced Polymer) GFRP Poles are manufactured based on the needs from polyester or epoxy resin systems and fiberglass woven rovings through helical winding or centrifugal process depending on the application and load. They are designed to withstand wind load as per IS 875 Part-3 and are available in sizes ranging from 3m to 12m. These poles can meet Smart City requirements and enable LED and Solar based street lighting.



### **TYPES OF POLES:**

- Cylindrical.
- Conical.

### **COLOURS:**



 Bajaj GRP Poles are available for various applications and come in various shapes and lengths.

• Bajaj GRP Poles are available in a wide range of aesthetically pleasing colour options.

• The material is pre-pigmented and therefore scratch resistant.

• GRP Poles are available in white / black / red / orange / green / yellow / blue colours.

• Grey is the standard colour.

The surface finish is UV protected.

### **KEY APPLICATIONS:**

• Street lighting for roads and highways.

Landscaping and housing.

• Solar application.

### CAST IRON, ALUMINIUM AND COMBO POLES

Decorative Cast Street Lighting Posts were first used as early as the 19th century to support oil lanterns and then later, gas lanterns in street and area lighting applications. Later they were used with electric lights when the electric system came into existence. These ornate posts were traditionally constructed from cast iron. Since then, cast iron has become one of the principal materials used in commercial architecture. Castings provide a great variety of designer posts to match with the ambience of the project.

- Advantages of unique Cast Iron Posts-They are durable and strong.
- Advantages of unique Combo Poles-Greater mounting heights, durable, easy to handle and better finish.
- Advantages of unique Cast Aluminium Posts-High styling, better finish, premium grade material, superior construction, easy to handle, ease of installation and corrosion resistant.
- Advantages of unique Extruded Aluminium Posts-Durable, non-corrosive, better finish, easy to handle, versatile, attractive, cost effective and lightweight.

### **POLY STEEL PRODUCTS**

These unique Poly Steel lamp posts, pergola and gazebo are made of glass fiber and Orthophthalic unsaturated polyester composites over hot dip galvanised framing and are finished with UV protected polyurethane aliphatic paint. These are individually hand crafted to replicate steel and cast iron. Light in weight, weather proof and extremely durable, these units are a rare combination of ruggedness and beauty. They are maintenance free and retain their colour and appearance for years. Easy to install, the lamp posts and pergola-gazebo can be attached to the ground using foundation bolts. The gazebo is installed with built-in ceiling lights which add to its beauty and warmth. The monumental feel to it, makes it an iconic and attractive element in any park, large garden or courtyard. Access door is provided at the bottom of the pole to mount MCB and connectors to terminate the incoming power cable and looping up to 4x6 sq. mm. cable. The LED module provides natural white / warm white light (5700K, 3000K Ra > 70). The requirement of colour temperature is to be mentioned in the order.



### ADD A TOUCH OF RADIANCE TO YOUR STRUCTURES

### ARCHITECTURAL LIGHTING PROJECT

The architectural lighting luminaires are compact in size with an excellent heat dissipation design. Construction material is die-cast aluminium. In some of the sleek linear wall washer luminaires, aluminium extrusion is also used. For very small units, high quality ABS plastic is the material of choice. The front opening of the luminaires is 3-4mm thick toughened glass. All the luminaires are suitable for outdoor usage with an environmental protection rating of IP 65 or more and impact resistance of IK07 or more. Anti-UV double-powdered paint is used for surface finish. All hardware is made from stainless steel.

- High power LED & COB modules used.
- High optical efficiency achieved with defined optic lenses and high purity aluminium reflectors.
- Static white / variable CCT / RGB / RGBW colour options available.
- Smooth colour mixing and natural reproduction of colours with a high-efficiency 4-in-1 LED system.
- Luminaires are compatible with DMX512 control protocol.

Luminaires range: Round projector, Square projector, High-wattage floodlight, Linear wall washer, Outline tube, Wallpack light, Ground-buried luminaires, Flexible strip, Special applications luminaire etc.



#Kindly contact our local branch representative for architectural lighting.

### Terms & Conditions:

- All the prices specified in the Illumination Price Cum Product Reckoner ("Reckoner") of Bajaj Electricals Limited ("Company") are for standard luminaire, in Indian Rupees and subject to these terms and conditions.
- The products marked with () are the Made to Available ("MTA") products i.e. fast moving products, which will be readily available at the central 2. warehouse of the Company.
- The RSP indicates the maximum retail selling price of the product, inclusive of GST and other levies; whereas the Unit price is exclusive of the GST which will 3. be charged at the applicable rate.
- The non-LED products will be sold at Unit Price for the Conventional Luminaires 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, design and specifications of the products and/or withdraw/replace the 5. 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. 6.
- 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. 8.
- 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 9. courts of Mumbai, irrespective of whether courts/ tribunals in other areas have concurrent or similar jurisdiction.