



Smart solutions.  
Strong relationships.

## SALES OFFICES

### NORTHERN REGION

New Delhi: Vandana, 11, Tolstoy Marg, New Delhi-110 001.  
Jaipur: Church Road P.B. No. 173, Jaipur-302 001  
Jalandhar: Crompton Greaves Ltd. B XII - 407, 2nd floor,  
Lodowali Road, Near BSF Chowk, Jalandhar-144001  
Lucknow: 3rd Floor, Saran Chamber-II, 5- Park Road,  
Lucknow-226001

### EASTERN REGION

Kolkata: 50, Chowringhee Road, Kolkata-700 071.  
Guwahati: Crompton Greaves Ltd. C/O Assam Investment &  
Construction Co.  
GS Road, Dispur, Ganeshguri (Near Car Ghar)  
Guwahati- 781005

Patna: Eastern Logistics, Sahayogi Press Marg,  
Exhibition Road, Patna-800 001.

Bhubaneswar: Janpath Tower, 3rd Floor,  
Ashok Nagar, Unit II, Bhubaneswar-751009.

Ranchi: C/O Ess Ess Agencies, Uphar Cinema Campus,  
Ratu Road, Ranchi-854005.

### WESTERN REGION

Mumbai: Crompton Greaves Ltd., Kanjurmarg (East),  
Mumbai-400 042.

Ahemdabad: 909, Sakar-II, Near Ellisbridge Police Stn.,  
Ahemdabad-380 036.

Indore: 103-B, Apollo Trade Centre, 2-B, Rajgarh Kolhi,  
Mumbai-Agra Road, Indore-452 001.

Nagpur: 3, West High Court, Dharam Peth,  
Nagpur-440 010. (Satellite Off.)

Baroda: 10A, Vrindavan Colony, Near Hari Nagar  
Water Tank, Gotri Road, Baroda-390 007.

Pune: Premium Point Building, 4th Floor, J.M. Road,  
Shivaji Nagar, Pune-411 005.

Raipur: 5, New Tilak Nagar, Beside Sai Care Hospital,  
Avanti Vihar, Raipur, Chattisgarh - 492001.

### SOUTHERN REGION

Chennai: Crompton House, No. 3, Kodambakkam High  
Road, P.B. No. 3316, Nungambakkam, Chennai-600 034.

Bangalore: 1st Floor, Janardhan Towers, 562/640, Bannerghatta  
Main Road, Bilekahalli, Bangalore-560 076.

Cochin: Cherupushpam Building, 5th Floor, 300-6,  
Shamugham Road, Ernakulam, Cochin-682 031

Secunderabad: Minerva Complex, 94, Sarojinidevi Road,  
Secunderad-500 003.

Coimbatore: 658/664, Rajalakshmi Plaza, 100 Feet Road,  
Gandhipuram, Coimbatore-641 037 (Satellite Off.)

Madurai: 2/3, Mangayakarsi Women's College Road, Paravai,  
Madurai-625 402. (Satellite Off.)

### Tel. No.

(011) 30416300, 30416901  
(0141) 3018800, 3018803

(0181) 3051395, 3051313

(0522) 4152152, 4152159

(033) 22829681 - 22829685

(0361) 2344709/ 2341221

(0612) 3261594, 3261595

(0674) 2531128, 2531429

(0651) 2512095

(022) 67558622, 67558626

(079) 40012000, 40012201

(0731) 2498269, 2498271

(0712) 2531271, 2560870

(0265) 2332460, 2332227

(020) 25534675 - 25534677

(0771) 4022214, 4022215

(044) 42247500, 44247575

(080) 41391908, 41391909

(0484) 2370860, 2370863

(040) 40002300, 40002347

(0422) 2526453, 2521830

(0452) 2667771

### Fax No.

23324360  
2365371

2226342

2237009

22994218

2340775

2229531

2533521

2512095

25795158

26586047

5065621

2537196

2332458

25534684

2444577

28231973

41391900

2373728

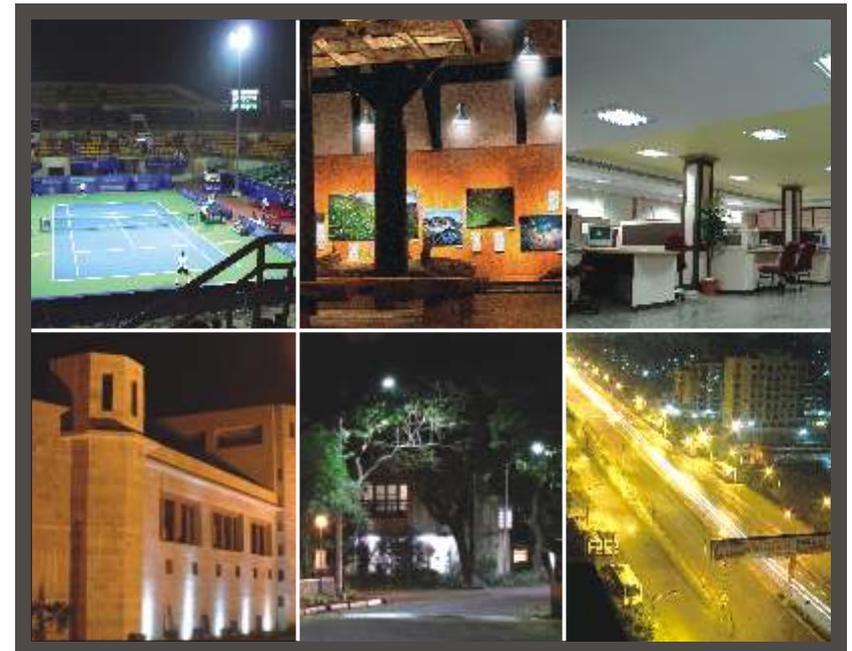
40002340

2525334

2667772

# PRODUCT EXPLORER

w.e.f. June 01, 2011



www.paragraphics.com PE 05/11

## Crompton Greaves Limited Lighting Division

Kanjurmarg (East), Mumbai-400 042, (Maharashtra) India  
T: +91-22-67558533, 67558534, 67558506, 67558000  
F: +91-22-25787283 | E: lighting@cggglobal.com

Registered Office:  
CG House, 6th Floor, Dr. Annie Besant Road, Worli, Mumbai-400 030 India  
W: www.cggglobal.com

Crompton Greaves Limited is part of the USD 4 billion Avantha Group, a conglomerate with an impressive global footprint. Its India operations were established in 1937, and since then the company has retained its leadership position in the management and application of electrical energy. In fact, a Crompton dynamo powered the world's very first electricity-lit house in Colchester, Essex, U.K. way back in 1881. It can therefore be aptly said that Crompton Greaves is synonymous with electricity.

Today, Crompton Greaves is India's largest private sector enterprise. It has diversified extensively and is engaged in designing, manufacturing and marketing technologically advanced electrical products and services related to power generation, transmission and distribution, besides executing turnkey projects. The company is customer-centric in its focus and is the single largest source for a wide variety of electrical equipment and products.

Crompton Greaves has three Strategic Business Units (SBUs) namely: Power Systems, Industrial Systems and Consumer Products.

#### Power Systems

This group includes the Transformers, Switchgear and Engineering Projects businesses of CG in India and its manufacturing units in Belgium, Ireland, U.K., France, U.S.A. and Indonesia.

#### Industrial Systems

This group offers a large variety of HT and LT Motors, FHP Motors, Alternators, Drives, Stampings, Railway Transportation and Signalling equipment. The manufacturing facilities are spread across India and Hungary.

#### Consumer Products

This group is in the business of Fans, Light Sources and Luminaires, Security Solutions & Home Automation, Pumps and Household Electrical Appliances with plants based at a few locations in India.

Recently (Oct 15, 2009) the company demonstrated its ability to combine staying power with forward thinking when it unveiled its new brand identity. The company has adopted a fresh, new logo depicting two equal forces, "C" and "G", which unite to create a synergistic new form: "CG" – a form greater than the sum total of the forces. CG's updated image would draw together all the elements of the company, which now spans nine countries and reflecting its new multinational, multi-faceted nature. Retaining the strength of its heritage, CG will from now on be projecting its new direction as a significant player in the increasingly important global power industry. A true market leader in its respective geographies with a workforce in excess of 8000 worldwide, CG's new brand identity will enable all its companies to articulate its shared philosophy and present one unified face to the world globally.

The Lighting Business Group of Crompton Greaves has been a pioneering player in the field of artificial illumination for the last three decades. The Group has added many firsts to its credit.

The Baroda Lamp Works with its state-of-the-art manufacturing facilities, manufactures incandescent lamps, fluorescent tubes, HID lamps and Compact Fluorescent Lamps which have found wide acceptance within the country as well internationally, because of their superior quality. A state of the glass plant, as a move towards backward integration, makes this factory an integrated production unit. A sophisticated laboratory at the company's Kanjur complex houses modern equipment for development of new products and quality assurance. CG LUX the in-house lighting design software has made lighting calculations simpler and quicker.

The Lighting Division, Baroda Lamp Works, is ISO 9001 certified while the Luminaire Business in Mumbai has been the first in the lighting industry to be awarded the ISO9001, 1991 version by QAS (Quality Assurance Services) Australia. It is also an IS 14001(EMS) certified unit and has also been certified for OSHAS 18001.

Crompton Greaves' Lighting is committed to offer the best products and solutions thus establishing a new standard for good lighting practices. As a step in that direction Crompton Greaves brings to you world class technology in the field of outdoor and sports lighting through an alliance with FAEL Luce of Italy. This cooperation underlines our resolve to make a difference in the provision of integral solution in the field of outdoor and stadia lighting.

True to our reputation of being pioneers in the field of innovation and society concerns, Crompton Greaves has decided to embark on a journey towards addressing the concern of CO2 emission and Global warming. It has tied up with Lemnis Lighting of the Netherlands in the area of solid state lighting. This alliance brings to consumers a very high degree of competence in the area of LED lighting and delivers immense benefits in terms of energy saving. The products which are futuristic in their design and concept, contribute immensely to the ambience, adding a new dimension, for total customer satisfaction.

A tie up with other international players like Comelit in the field of Home Automation and Scame for Industrial switches, socket & wiring accessories will provide a synergy to our existing business and position us as a prominent player, driving the future trends and serving the customer better.

INDEX



Commercial Luminaire

1-18



Industrial Luminaire

19-29

Flameproof and Increased Safety Luminaire

30-34



Streetlight Luminaire

35-46



Landscape Luminaire

47-53



Floodlight Luminaire

54-63

Controlgear and Accessories

64-68



LED Lighting

69-73



Commercial Luminaire

## RECESSED MOUNTED LUMINAIRES

CAT REF.	WATTAGE	ALP (°)
CRTFL314EBB/MLF	3X14W T5	5750.00
CRTFL224EB/MLF	2X24W T5	5200.00
CRCFL236EB/MLF	2X36W CFL	5250.00
CRCFL240EB/MLF	2X40W CFL	5250.00
CRCFL140EB/MLF	1X40W CFL	5000.00
CRCFL155EB/MLF	1X55W CFL	5900.00



Recessed mounted high LOR indirect/direct luminaire with ribbed CRCA powder coated body and high quality/high transmittance Micro Linear Frosted (MLF) curved diffuser. Suitable for 600 X 600mm modular/POP/ Gypsum ceiling

CRFQ11236/P5	2X36W CFL	4000.00
CRFQ11236EB/P5	2X36W CFL	3800.00
CRFQ11336/P5	3X36W CFL	4350.00
CRFQ11336EB/P5	3X36W CFL	4425.00



Decorative recessed mirror optic luminaire with bright anodised aluminium reflector & low glare P5 paralite louvre. Suitable for 600 x 600 mm Modular/POP/GYPSUM ceiling

CRFQN236EB/P5	2X36W CFL	5410.00
CRFQN336EB/P5	3X36W CFL	6150.00



High efficiency designer recessed mirror optic luminaire with opal polycarbonate frame & decorative coloured corner pieces. Optical system comprises of bright anodised aluminium reflector with low glare P5 paralite louvre. Add suffix 'G' to the cat ref. for grey corner pieces. Suitable for 600 x 600 mm Modular/POP/GYPSUM ceiling

T5DIA414EB	4X14W T5	5275.00
CRDIA236EB	2X36W CFL	4505.00
CRDIA240EB	2X40W CFL	4770.00



Decorative Recessed mounted Direct /Indirect luminaire with bright Anodised Aluminium double parabolic cat2 central reflector. Suitable for 600 x 600 mm Modular / POP / GYPSUM ceiling.

T5DIP414EB	4X14W	4240.00
CRDIP236EB	2X36W	4190.00
CRDIP240EB	2X40W	4505.00



Decorative Recessed mounted Indirect /direct luminaire with central patterned diffuser. Opal diffuser is available on request. Suitable for 600 x 600 mm Modular/POP/GYPSUM ceiling.

CAT REF.	WATTAGE	ALP (°)
CRDI236/W	2X36W CFL	4710.00
CRDI236EB/W	2X36W CFL	4795.00
CRDIN11236/CW	2X36W CFL	3980.00
CRDIN11236EB/CW	2X36W CFL	4295.00
CRDI11236/P5/CW	2X36W CFL	3975.00
CRDI11236EB/P5/CW	2X36W CFL	4400.00



Decorative Recessed Direct/direct luminaire with central double parabolic reflector and satin finish back reflector. Decorative wing shaped side diffusers are provided for soft ambient lighting. CRDIN & CRDI/P5-is available with serated aluminium louvre/P5 louvre respectively and powder coated sheet steel back reflector. Suitable for 600 x 600 mm Modular/POP/GYPSUM ceiling

CRTL414EB	4X14W T5	6100.00
CRCLU140EB	1X40W CFL	5640.00
CRCLU155EBCW	1X55W CFL	6650.00



Recessed Direct /Indirect luminaire with special satin finish anodised aluminium optical assembly. Unique design of back reflector gives soft light component. Central reflectors gives direct light. Suitable for 600 x 600 mm Modular / POP / GYPSUM ceiling

CRTL414EB/S	4X14W T5	6095.00
CRCLU240EB/S	2X40W CFL	5830.00
CRCLU255EB/S	2X55W CFL	On Request



Recessed Direct /Indirect luminaire with special satin finish anodised aluminium optical assembly. Unique design of back reflector gives soft light component. Side reflectors gives direct light. Suitable for 600 x 600 mm Modular / POP / GYPSUM ceiling

CRCFL236EB/P5	2X36W CFL	3000.00
CRTFL314EBB/P5	3X14W T5	3600.00
CRTFL224EB/P5	2X24W T5	3000.00



Decorative recessed mounted Direct/ Indirect luminaire with ribbed CRCA powder coated body and central perforated curved deflector with P5 paralite louvre. Suitable for 600 X 600mm modular/POP/ Gypsum ceiling

CRCFL236EB	2X36W CFL	3000.00
CRCFL240EB	2X40W CFL	3445.00
CRCFL255EBCW	2X55W CFL	4200.00
CRTFL314EB	3X14W T5	3710.00



Recessed indirect/direct luminaire with ribbed CRCA powder coated housing and central curved deflector. Suitable for 600 x 600 mm Modular / POP / GYPSUM ceiling



CAT REF.	WATTAGE	ALP (°)
T5CQ11314EB	3X14W T5	5150.00
T5CQ11414EB	4X14W T5	5190.00
T5CQ11228EB	2X28W T5	4800.00
T5CQ128EB	1X28W T5	3500.00
T5CQ214EB	2X14W T5	3070.00

Recessed mounted Cat2 decorative mirror optic luminaire provided with double parabolic specular finish reflector and back folded 3D lamella's for maintaining high LOR. Suitable for 600 x 600 mm Modular / POP / GYPSUM ceiling.



T5CQ12414EB	4X14W T5	5040.00
T5CQ12424EB	4X24W T5	5880.00
T5CQ12314EB	3X14W T5	4875.00
T5CQ12228EB	2X28W T5	4760.00

Recessed mounted Cat3 darklite mirror optic luminaire provided with double parabolic reflector with satin finish backfolded 3D cross louvres. Suitable for 600 X 600mm modular/POP/ Gypsum ceiling



T5CQ13414EB	4X14W T5	4330.00
T5CQ13314EBB	3X14W T5	4200.00
T5CQ13228EB	2X28W T5	3500.00

Recessed mounted non category widespread mirror optic luminaire provided with specular finish side reflector and serrated aluminium cross louvres. Suitable for 600 X 600mm modular/POP / Gypsum ceiling



T8CQ11418HSB	4X18W FTL	4580.00
T8CQ11418EB	4X18W FTL	4770.00
T8CQ11236HSB	2X36W FTL	4280.00
T8CQ11236EB	2X36W FTL	4280.00

Recessed mounted Cat2 decorative mirror optic luminaire provided with double parabolic specular finish reflector and backfolded 3D lamella's for maintaining high LOR. Suitable for 600 x 600 mm Modular / POP / GYPSUM ceiling



CRFQ12236HSB	2X36W FTL	3830.00
CRFQ12236EB	2X36W FTL	3790.00
CRFQ12418HSB	4X18W FTL	3950.00
CRFQ12418EB	4X18W FTL	4240.00

Recessed mounted Cat2 decorative mirror optic luminaire provided double parabolic specular finish reflector. Suitable for 600 x 600 mm Modular / POP / GYPSUM ceiling



CAT REF.	WATTAGE	ALP (°)
CRFN12236HSB	2X36W FTL	3530.00
CRFN12236EB	2X36W FTL	3530.00
CRFN12418HSB	4X18W FTL	3800.00
CRFN12418EB	4X18W FTL	3535.00

Recessed mounted widespread mirror optic luminaire provided with anodized aluminium side mirrors and serrated aluminium cross louvres. Suitable for 600 x 600 mm Modular / POP / GYPSUM ceiling.



CRFA24HSB	2X36/40W FTL	3540.00
CRFA24EB	2X36/40W FTL	3540.00
CRFA14HSB	1X36/40W FTL	2475.00
CRFA14EB	1X36/40W FTL	2600.00

Decorative recessed mirror optic luminaire with serrated aluminium cross louvres and suitable for LUXALON TYPE of 100mm false ceiling system.



CRFD24HSB	2X36/40W FTL	3825.00
CRFD24EB	2X36/40W FTL	3850.00
CRFD14HSB	1X36/40W FTL	2705.00
CRFD14EB	1X36/40W FTL	2825.00

Decorative recessed low glare mirror optic luminaire with double parabolic anodized aluminium cross louvres and suitable for LUXALON TYPE of 100mm false ceiling system



CRFG24HSB	2X36/40W FTL	2950.00
CRFG24EB	2X36/40W FTL	3100.00
CRFG14HSB	1X36/40W FTL	2120.00
CRFG14EB	1X36/40W FTL	2210.00

Decorative recessed mirror optic luminaire with serrated aluminium cross louvres.



CRFG14236HSB	2X36W FTL	2650.00
CRFG14236EB	2X36W FTL	2700.00

Decorative recessed cum surface mounting mirror optic luminaire with bright anodized aluminium side reflectors and serrated cross louvres.



CAT REF.	WATTAGE	ALP (°)
CRFG1324HSB	2X36/40W FTL	2950.00
CRFG1324EB	2X36/40W FTL	2975.00

Decorative recessed mirror optic luminaire with bright anodized aluminium cross louvres.



CRFG1124HSB	2X36/40W FTL	2900.00
CRFG1124EB	2X36/40W FTL	2975.00

Decorative recessed wide spread mirror optic luminaire with epoxy powder coated cross louvres.



T5CR228EB	2X28W T5	2900.00
T5CR128EB	1X28W T5	2620.00
T5CR214EB	2X14W T5	2350.00

Decorative recessed mirror optic luminaire with serrated aluminium cross louvres.



TLD211	2X11W CFL	1450.00
TLD211EB	2X11W CFL	1425.00
TLLD211	2X11W CFL	1500.00
TLD218	2X18W CFL	1450.00
TLD218EB	2X18W CFL	1425.00

Decorative recessed mirror optic luminaire with serrated/low glare aluminium cross louvres.



TLD236	2X36W CFL	2570.00
TLD236EB	2X36W CFL	2620.00
TLLD236	2X36W CFL	2645.00
TLLD236EB	2X36W CFL	2680.00

Recessed mounting CFL mirror optic luminaire for CFL with serrated/low glare aluminium cross louvres.



CAT REF.	WATTAGE	ALP (°)
TLD11218/P5	2X18W CFL	1700.00
TLD11218EB/P5	2X18W CFL	1750.00

Recessed mounting CFL luminaire with P5 paralite louvre for low glare application.



CRFP314EB	3X14W T5	4750.00
CRFP414EB	4X14W T5	4800.00

Recessed mounted decorative luminaire provided with patterned acrylic diffuser. Option of opal acrylic diffuser available on request. Suitable for 600 x 600 mm Modular/POP/GYPSUM ceiling.



T5SA228EB	2X28W T5	4495.00
T5SA254EB	2X54W T5	4720.00

Decorative recessed mounted wallwasher luminaire having unique reflector design of symmetric & asymmetric light distribution in one luminaire both for task/ambient and vertical/wall wash lighting applications.

## SURFACE/WALL MOUNTED LUMINAIRES



DJB1214LSB	1X36/50W FTL	760.00
DJB1224LSB	2X36/40W FTL	1160.00
DJB1214EB	1X36/40W FTL	1060.00
DJB1224EB	2X36/40W FTL	1400.00

Surface mounted box type channel finished in white colour.



DIS1114LDB	1X36/40W FTL	1160.00
DIS1124LDB	2X36/40W FTL	1740.00
DIS1114EB	1X36/40W FTL	1120.00
DIS1124EB	2X36/40W FTL	1620.00

Surface mounted box type luminaire with opal polystyrene diffuser and white ABS plastic end cap.



CAT REF.	LAMP TYPE	ALP (°)
CSBW1114HSB	1X36/40W FTL	2120.00
CSBW1124HSB	2X36/40W FTL	3150.00
CSBW1114EB	1X36/40W FTL	2275.00
CSBW1124EB	2X36/40W FTL	3400.00

Surface mounted mirror optic luminaire with serrated aluminium cross louvres & white engineering plastic end caps.



CSBW1114HSB/N	1X36/40W FTL	2050.00
CSBW1124HSB/N	2X36/40W FTL	3275.00
CSBW1114EB/N	1X36/40W FTL	2270.00
CSBW1124EB/N	2X36/40W FTL	3310.00

Decorative Surface mounted mirror optics luminaire with anodized aluminium cross louvres and white engineering plastic end caps.



CSBW1224EB	2X36/40W FTL	3090.00
------------	--------------	---------

Surface mounted widespread mirror optic luminaire with serrated aluminium cross louvres & anodized aluminium side reflector.



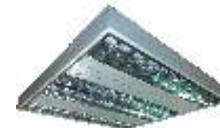
CSLG14HSB	1X36/40W FTL	2250.00
CSLG14EB	1X36/40W FTL	2400.00
CSLG24HSB	2X36/40W FTL	3280.00
CSLG24EB	2X36/40W FTL	3370.00

Decorative Surface mounted low glare mirror optics with anodized aluminium cross louvres and white engineering plastic end caps



T5CS228EB	2X28W T5	2825.00
T5CS128EB	1X28W T5	2520.00
T5CS254EB	2X54W T5	3660.00
T5CS154EB	1X54W T5	3450.00
T5CS214EB	2X14W T5	on request

Decorative slim surface mounted mirror optics luminaire with serrated aluminium cross louvres and white engineering plastic end cap



CAT REF.	LAMP TYPE	ALP (°)
T5CQS11414EB	4X14W T5	5200.00
T5CQS11424EB	4X24W T5	5950.00
T5CQS11314EBB	3X14W T5	5400.00
T5CQS11324EB	3X24W T5	5400.00

Surface mounted Cat2 Darklite mirror optic luminaire provided with double parabolic specular finish reflector and backfolded 3D lamell's



T5CQS12414EB	4X14W T5	4590.00
T5CQS121424EB	4X24W T5	5295.00
T5CQS12314EBB	3X14W T5	4650.00
T5CQS12324EB	3X14W T5	4925.00

Surface mounted Cat3 Darklite mirror optic luminaire provided with double parabolic satin finish reflector and backfolded 3D lamell's



T5CQS13414EB	4X14W T5	4280.00
T5CQS13424EB	4X24W T5	4975.00
T5CQS13314EBB	3X14W T5	4650.00
T5CQS13324EB	3X14W T5	4635.00

Surface mounted Non category widespread mirror optic luminaire provided with specular finish side reflector and serrated aluminium cross louvres



TLE211	2X11W CFL	1400.00
TLE211EB	2X11W CFL	1400.00
TLLE211	2X11W CFL	1475.00
TLLE211EB	2X11W CFL	1500.00
TLE218	2X18W CFL	1470.00
TLE218EB	2X18W CFL	1400.00

Decorative Surface mounted mirror optics provided with serrated aluminium cross louvres and white engineering plastic end caps.



TLE236	2X36W CFL	2510.00
TLE236EB	2X36W CFL	2500.00
TLLE236	2X36W CFL	2660.00
TLLE236EB	2X36W CFL	2690.00

Decorative Surface mounted mirror optics with serrated aluminium cross louvres & white engineering plastic end caps.

CAT REF.	LAMP TYPE	ALP (°)
TLE218/P5	2X18W CFL	1700.00
TLE218EB/P5	2X18W CFL	1735.00



Decorative surface mounted low glare mirror optics luminaire with P5 paralite louver assembly suitable for CFL.

CSFQ11236/P5	2X36W CFL	3935.00
CSFQ11236EB/P5	2X36W CFL	4085.00
CSFQ11336/P5	3X36W CFL	4345.00
CSFQ11336EB/P5	3X36W CFL	4825.00



Surface mounted decorative luminaire provided with low glare P5 paralite louver assembly. Suitable for CFL.

CWCOS136EB/P	1X36W CFL	2950.00
CWCOS111EB/P	1X11W CFL	2050.00



Elegant wall mounted luminaire with prismatic plastic diffuser. Luminaire is made from extruded aluminium body powder coated in silver grey finish. Provided with decorative engineering plastic end cap.

COC211	2X11W CFL	1825.00
COC211EB	2X11W CFL	1775.00



Decorative ceiling/wall mounted luminaire with perforated octagonal CRCA body with opal PMMA diffuser.

CBH9	1X9W CFL	900.00
CBH13	1X13W CFL	930.00
CBH18	1X18W CFL	930.00



Decorative ceiling/wall mounted BULKHEAD luminaire with engineering plastic housing and top frame with opal PMMA diffuser. Pre-wired with electronic ballast.

## SUSPENDED/PENDENT LUMINAIRES

CAT REF.	LAMP TYPE	ALP (°)
T5CXN228EB/Cat2	2X28W T5	5000.00



Surface mounted decorative Cat2 Mirror optic luminaire with double parabolic specular reflector and backfolded 3D cross louvres.

T5CXNU228EB/Cat2	2X28W T5	On Request
T5CXN254EBCW/Cat2	2X54W T5	On Request

Suspended Up/Down light luminaire with decorative double parabolic shallow Cat2 reflector and backfolded 3D cross louvres

T5CXN228EB	2X28W T5	4720.00
T5CXN254EB	2X54W T5	5240.00
T5CXNU228EB	2X28W T5	4890.00
T5CXNU254EB	2X54W T5	5420.00
T5CXN214EB	2X14W T5	3150.00
T8CXN236EB	2X36W FTL	On Request



Ultra-slim aluminium extruded suspended/ceiling mounted luminaire with silver grey finish suitable for T5 HE/HO lamp. T5CXNU - is an Up/Down light

CPTOS128EB	1X28W T5	5830.00
CPTOS154EBCW	1X54W T5	6745.00
CPTOS228EB	2X28W T5	6150.00
CPTOS254EBCW	2X54W T5	6890.00
CPCOS140EB	1X40W CFL	3950.00
CPCOS155EBCW	1X55W CFL	4910.00
CPCOS140EB/P	1X40W CFL	3930.00
CPCOS155EBCW/P	1X55W CFL	4880.00



Elegantly designed suspended luminaire made from extruded aluminium, powder coated in silver grey finish. Provided with matt finished cross louvres.

TRF25	1X25W CFL-DF	3270.00
TRF07IH	1X70W MH(E)	On Request
TRF218EB	2X18W CFL	4455.00
TRF226EB	2X26W CFL	4770.00
TRF142EB	1X42W CFL	On Request
TRF242EB	2X42W CFL	5035.00



Ceiling suspended dome shaped refractor optics luminaire with bottom cover suitable for CFL & HID lamp. Provided with suspension system.

Note: These luminaires are also available without cover. Please add suffix '0' to Cat Ref. and reduce corresponding ALP by Rs. 500/-



CAT REF.	LAMP TYPE	ALP (°)
Decorative Integral Pendant Type		
TRFB65/85/BC	65/85W CFL-DF	5390.00
TRFB65/85/ES	65/85W CFL-DF	5420.00

Decorative pendant type Luminaire comprises of spun aluminium canopy & Injection moulded UV stabilized polycarbonate refractor and bottom cover for 3 dimensional light distribution. Suitable for 65/85WCFL-DF. Recommended for illuminating Shopping Plaza / Shopping Complex, Showrooms, Hotel Reception, Cafeteria etc.  
Note: These luminaires are also available without cover. Please add suffix 'O' to Cat Ref. and reduce corresponding ALP by Rs. 500/-

### DOWNLIGHTS/RETAIL LIGHTING LUMINAIRES



DDLH18EB/N6	1X18W CFL	1030.00
DDLH218EB/N6	2X18W CFL	1250.00

Recessed mounted horizontal lamp downlight with bright anodized aluminium reflector & integral control gear



DDLH218EB/G/B6	2X18W CFL	1590.00
DDLH226EB/G/B8	2X26W CFL	2350.00

Recessed mounted horizontal lamp downlight with bright anodized aluminium reflector, frosted glass diffuser for soft ambient illumination and integral control gear.



DDLHR118/S	1X18W CFL	985.00
DDLHR118EB/S	1X18W CFL	1110.00
DDLHR218/S	2X18W CFL	1250.00
DDLHR218EB/S	2X18W CFL	1335.00
DDLHR213/S	2X13W CFL	1250.00
DDLHR213EB/S	2X13W CFL	1335.00

Recessed mounted horizontal lamp downlight with matt finish reflector for glare free illumination.



CAT REF.	LAMP TYPE	ALP (°)
DDLHR118/S	1X18W CFL	985.00
DDLHR118EB/S	1X18W CFL	1110.00
DDLHR218/S	2X18W CFL	1250.00
DDLHR218EB/S	2X18W CFL	1335.00
DDLHR213/S	2X13W CFL	1250.00
DDLHR213EB/S	2X13W CFL	1335.00

Recessed mounted horizontal lamp low height (85mm) downlight with matt finish reflector for glare free illumination. Suffix 'L' indicates low height.



DDLHR118/G/S	1X18W CFL	1200.00
DDLHR118EB/G/S	1X18W CFL	1225.00
DDLHR218/G/S	2X18W CFL	1575.00
DDLHR218EB/G/S	2X18W CFL	1590.00
DDLHR213/G/S	2X13W CFL	1575.00
DDLHR213EB/G/S	2X13W CFL	1590.00

Recessed mounted horizontal lamp downlight with matt finish reflector and centre frosted toughened glass for glare free illumination.



DDLHR118/G/SL	1X18W CFL	1200.00
DDLHR118EB/G/SL	1X18W CFL	1225.00
DDLHR218/G/SL	2X18W CFL	1575.00
DDLHR218EB/G/SL	2X18W CFL	1590.00
DDLHR213/G/SL	2X13W CFL	1575.00
DDLHR213EB/G/SL	2X13W CFL	1590.00

Recessed mounted horizontal lamp low height (85mm) downlight with matt finish reflector and centre frosted toughened glass for glare free illumination. Suffix 'L' indicates low height



DDLV10EB/N3	1X10W CFL	610.00
DDLV1118EB/N4	1X18W CFL	715.00

Recessed mounted vertical lamp downlight with bright anodized aluminium reflector and integral control gear.



CAT REF.	LAMP TYPE	ALP (°)
DDLH218/G/SQ	2X18W CFL	1910.00
DDLH218EB/G/SQ	2X18W CFL	1910.00

Recessed mounted horizontal lamp Square downlight with frosted heat resistant glass & integral control gear.



DDLH70MN-N	70W MH(DE)	1200.00
CPN1207MH	Control Pack	1460.00

Recessed mounted downlighter with anodized aluminium reflector and toughened clear glass. Suitable for 70/150W MH double ended Lamp.



MR150DD	12V/50W LV HaL.	845.00
---------	-----------------	--------

Recessed adjustable downlight with electronic transformer suitable for 12V/50W L.V. halogen dichroic lamp.

## OFFICE LIGHTING - SENTIO



CRTSN11414/424EBB (Without Ballast)	4X14/24W T5	13470.00
EB414T5-B/I (Ballast 10% THD)	4X14W T5	1425.00
EB224T5-B/I (Ballast 10% THD)	2X24W T5	1255.00

Recessed mounted high end decorative luminaire with central specular V-Shape grill lamp shade with lateral "out-bended" opal arc shape PMMA diffuser for defined light distribution. Suitable for 600mm X 600mm modular ceiling. Electronic ballasts to be ordered separately.



CPTSN11228/254EBCW (Without Ballast)	2X28W/2X54W T5	15295.00
PC2/14/28T5PROLP (Ballast)	2x28CW T5	2365.00
PC2/54T5PROLP (Ballast)	2x54CW T5	2580.00

Suspended high end decorative direct/indirect luminaire for T5 lamp. Housing comprises silver gray thermo painted aluminium profile frame and PMMA lamp shade. Electronic ballasts to be ordered separately.



CAT REF.	LAMP TYPE	ALP (°)
CPTSN13328/354EBCW (Without Ballast)	3X28W/3X54W T5	18340.00
PC1/14/28T5PROLP (Ballast)	1X28CW T5	2200.00
PC2/14/28T5PROLP (Ballast)	2X28CW T5	2365.00
PC2/54/54T5PROLP (Ballast)	2x54CW T5	2580.00
PC1/54T5PROLP	1X54CW T5	2370.00

Suspended high end decorative direct/indirect luminaire for T5 lamp. Housing comprises silver gray thermo painted aluminium profile frame with linear prismatic PMMA diffuser. Electronic ballasts to be ordered separately.



CPTSN14228/254EBCW (Without Ballast)	2X28W/2X54W T5	17110.00
PC2/14/28T5PROLP (Ballast)	2X28CW T5	2365.00
PC2/54T5PROLP (Ballast)	2x54CW T5	2580.00

Suspended high end decorative direct/indirect luminaire for T5 lamp. Housing comprises silver gray thermo painted aluminium profile frame with linear prismatic PMMA diffuser. Electronic ballasts to be ordered separately.



## HEALTHCARE & PHARMA LIGHTING

CAT REF.	LAMP TYPE	ALP (°)
CHL21136EB	1X36W CFL, 2X11WCFL, 1X5W CFL DF	7135.00
CHL218EB	2X18W FTL 1X5W CFL-DF	4160.00



New generation wall mounted luminaire based on the concept of 'Quadra Optics system' suitable or bed Lighting application.

CRFW12218(300)	2X18W CFL	3300.00
CRFW12218EB(300)	2X18W CFL	3500.00
CRFW12236(255)	2X36W CFL	3660.00
CRFW12236EB(255)	2X36W CFL	4000.00
CRFW12236(595)	2X36W CFL	5520.00
CRFW12236EB(595)	2X36W CFL	5550.00
CRFW12336(595)	3X36W CFL	6090.00
CRFW12336EB(595)	3X36W CFL	6200.00
CRFW1214HSB	1X36/40W FTL	4100.00
CRFW1214EB	1X36/40W FTL	4250.00
CRFW1224HSB	2X36/40W FTL	5400.00
CRFW1224EB	2X36/40W FTL	5450.00
CRFW12228EB	2X28W T5	5310.00



Recessed mounted IP65 bottom Openable cleanroom luminaire with clear UV resistant acrylic. Also available with SS frame.

CSFW12236(595)	2X36W CFL	5450.00
CSFW12236EB(595)	2X36W CFL	5500.00
CSFW12336(595)	3X36W CFL	6150.00
CSFW12336EB(595)	3X36W CFL	6000.00
CSFW1224HSB	2X36W/40W FTL	5580.00
CSFW12228EB	2X28W T5	5300.00



Surface mounted bottom Openable IP65 cleanroom luminaire with clear UV resistant acrylic. Also available in SS frame

## TRUNKING SYSTEM (For large retail shops, warehouses, factories)

CAT REF.	LAMP TYPE	ALP (°)
TRNH12	1.2m U shaped CRCA channel	On Request
TRNH24	2.4m U shaped CRCA channel	On Request
TRNH36	3.6m U shaped CRCA channel	On Request
TRNC12	1.2m U shaped CRCA cover	On Request
TRNC12	2.4m U shaped CRCA cover	On Request
TRNC36	3.6m U shaped CRCA cover	On Request



Trunking channel and cover made from precoated (white) sheet steel



CPLR	Channel coupler	On Request
SNCL	Clamps (2nos)	On Request
SNCR	Suspension system (2nos)	On Request
ENCP	Channel end caps (2nos)	On Request

Accessories for Trunking system



T5CWS228EB	2X28W T5	On Request
T5CWS254EBCW	2X54W T5	On Request

Trunking mounted asymmetrical mirror optics for vertical illuminance



T5CWAS228EB	2X28W T5	On Request
T5CWAS254EBCW	2X54W T5	On Request

Trunking mounted asymmetrical mirror optics for vertical illuminance



CAT REF.	LAMP TYPE	ALP (°)
T5TAB228EB	2X28W T5	On Request
T5TAB254EBCW	2X54W T5	On Request

Trunking mounted Bidirectional batten with anodized aluminium reflector



T5TAP228EB	2X28W T5	On Request
T5TAP254EBCW	2X54W T5	On Request

Trunking mounted Bidirectional batten with powder coated reflector



T5TAS228EB	2X28W T5	On Request
T5TAS254EBCW	2X54W T5	On Request

Trunking mounted Bidirectional batten with powder coated reflector with slots



## Industrial Luminaire



## INDUSTRIAL GENERAL PURPOSE FTL LUMINAIRES

CAT REF.	LAMP TYPE	ALP (°)
IGP1414HSB	1X36W FTL	990.00
IGP1424HSB	2X36W FTL	1450.00
IGP1414EB	1X36W FTL	1130.00
IGP1424EB	2X36W FTL	1580.00
IGP1314HSB	1X36W FTL	1000.00
IGP1324HSB	2X36W FTL	1520.00
IGP1314EB	1X36W FTL	1110.00
IGP1324EB	2X36W FTL	1510.00

Box type channel with white finish and white coloured contoured decorative plastic end caps.

RPC1214	1X36W FTL	500.00
RPC1224	2X36W FTL	610.00
RBA1214	1X36W FTL	810.00
RBA1224	2X36W FTL	1025.00

Reflectors for Industrial battens. RPC (Powder coated), RBA (Bright anodised). To be used with IGP 1414/IGP 1424 Luminaire.

RPC14	1X36W FTL	490.00
RPC24	2X36W FTL	600.00
RBA14	1X36W FTL	840.00
RBA24	2X36W FTL	1045.00

Reflectors for Industrial battens. RPC (Powder coated), RBA (Bright anodised). To be used with IGP 1314/IGP 1324 Luminaire.

IPC1414HSB	1X36W FTL	1450.00
IPC1424HSB	2X36W FTL	2100.00
IPC1414EB	1X36W FTL	1560.00
IPC1424EB	2X36W FTL	2125.00

Industrial Box type channel with powder coated reflector.

IBA1414HSB	1X36W FTL	1720.00
IBA1424HSB	2X36W FTL	2400.00
IBA1414EB	1X36W FTL	1875.00
IBA1424EB	2X36W FTL	2505.00

Industrial Box type luminaire with bright anodized aluminium reflector.

CAT REF.	LAMP TYPE	ALP (°)
T5RSF28EB	1X28W T5	1500.00
T5RSF228EB	2X28W T5	1825.00

Sleek channel type Luminaire with epoxy power coated CRCA housing, reflector and decorative end caps. (Also available in single and twin versions for 14W and 54W T5 lamps - Price on request)

T5GP28EB	1X28W T5	1100.00
T5GP228EB	2X28W T5	1550.00
T5GP28EBS	1X28W T5	1125.00
T5GP28EBS9	1X28W T5	965.00

Sleek channel type T5 luminaire with elegantly designed decorative end caps.

T5JB1328EB	1x28W T5	1000.00
T5JB13114EB	1X14W T5	950.00
T5JB1328REB	1x28W T5	1250.00
T5JB1328EB9	1x28W T5	On Request
T5JB13114EB9	1X14W T5	On Request
T5JB1328REB9	1x28W T5	On Request

Surface mounted slim decorative box type luminaire with CRCA housing & decoative end caps

DIJB1214EB	1X36W T8	1000.00
DIJB1214EB9	1X36W T8	On Request

Surface mounted slim decorative box type luminaire with CRCA housing & decoative end caps

IGP1514EB/EP	1X36/40W T8/T12	9615.00
IGP1524EB/EP	2X36/40W T8/T12	10120.00

Box type channel & cover in reflector white from inside and outside. Pre-wired with Electronic Ballast and Power Pack with Nickel Cadmium Battery. The Battery back up drives a single 36/40W FTL at 17% light output for 2 hours during power failure.

## INDUSTRIAL DUSTPROOF / CORROSIONPROOF / VAPOURPROOF FTL LUMINAIRES

CAT REF.	LAMP TYPE	ALP (°)
IDJ1114HSB	1X36W FTL	2875.00
IDJ1124HSB	2X36W FTL	3520.00
IDJ1114EB	1X36W FTL	2900.00
IDJ1124EB	2X36W FTL	3550.00



Industrial Dust & Jet proof IP54 luminaire with CRCA MS housing and gear tray in white powder coated finish provided with clear acrylic cover and Stainless Steel toggles.

IPFC1114HSB	1X36W FTL	2800.00
IPFC1124HSB	2X36W FTL	3400.00
IPFC1114EB	1X36W FTL	3150.00
IPFC1124EB	2X36W FTL	3450.00
T5PFC11128EB	1X28W T5	2885.00
T5PFC11228EB	2X28W T5	3500.00
T5PFC11154EB	1X54W T5	3350.00
T5PFC11254EB	2X54W T5	3950.00



Industrial corrosion resistant IP66 luminaire with polycarbonate body, polycarbonate cover and SS toggles.

IFV1124HSB	2X40W FTL	3450.00
IFV11236HSB	2X36W FTL	3470.00



Industrial Vapour proof IP55 luminaire with diecast aluminium control gear boxes at the ends with synthetic rubber gasket connected by MS pipe finished in hammertone grey.

## INDUSTRIAL LOWBAY LUMINAIRES

IBH1110ES/BC	1X100W GLS	500.00
ICBH10	1X10W CFL	750.00



Industrial Bulkhead luminaire IP43 with cast aluminium body, heat resistant glass cover and powder coated wireguard.

DFBH DD-15/20/25	15/20/25W DF CFL	980.00
ICBH-DD26EB	1X26W 4 Pin CFL	1900.00



Decorative industrial IP54 bulkhead with deep drawn CRCA powder coated body and opal acrylic diffuser.

CAT REF.	LAMP TYPE	ALP (°)
IBH1107IH/SV/WI	70W HPSV T/E	3250.00
IBH1107IH/MH	70W MH(E)	3350.00
MHBH1107IH	70W MH(DE)	3470.00



Industrial Bulkhead IP54 luminaire with diecast aluminium body, heat resistant patterned glass cover, MS galvanised wireguard and cable gland.

LMHA1107IH	70W MH(DE)	3510.00
LMHA1115IH	150W MH(DE)	4170.00



Industrial Low Bay luminaire with CRCA MS housing in stove enamelled white and toughened heat resistant glass cover and asymmetrical reflector.

LMA1108IH/BC	80W HPMV(E)	3100.00
LMA1112IH/BC	125WHPMV(E)	3200.00
LSA1107IH/WI	70W HPSV(E)	3300.00
LSA1107IH/MH	70W MH(E)	3350.00



Industrial Low Bay luminaire with CRCA MS housing in stove enameled white and toughened heat resistant glass cover.

FCLT15IH	150W DE MH	9500.00
----------	------------	---------



Surface mounted decorative lowbay luminaire with single piece diecast aluminium housing. Asymmetric aluminium reflector is coated with special High temperature, high reflective (HT-HRC), low gloss paint.

## INDUSTRIAL WELLGLASS LUMINAIRES

DWS25	1X25W DF	2090.00
DWS35	1X35W DF	2090.00



Industrial well glass luminaire with engineering plastic compression moulded canopy, glass, wire guard. Suitable for corrosive environment and alumina plant.

IWW1210BC	100W GLS	790.00
IWW1208BC	80W HPMV(E)	790.00
IWW1212BC	125WHPMV(E)	790.00
IWW1208ES	80W HPMV	820.00
SWV1207ES	70W HPSV(E)	820.00



Non integral industrial dust proof wellglass luminaire with pressure die cast aluminium housing in hammertone grey finish fitted with clear glass cover and wire guard.

CAT REF.	LAMP TYPE	ALP (°)
IWV1320BC	1X200W GLS/160W MLL	1265.00
IWV1320ES	1X200W GLS/160W MLL	1265.00
SWV1315	1X150W HPSV(E)	1365.00
MHWV1315	1X150W MH(E)	1280.00
CWV11325DF	1X25W CFL-DF	1280.00



Non integral wellglass luminaire comprise of die cast canopy, glass, wire guard, reflector optional

IWV1508IH/BC	80W HPMV	2700.00
IWV1512IH/BC	125W HPMV	2885.00
SWV1507IH/WI	70W HPSV(E)	3110.00
MHWV1507IH	70MH (E)	3150.00



Integral industrial wellglass luminaire with side mounted integral control gear box. Pressure die cast aluminium housing in grey finish fitted with clear glass cover and wireguard.

IWV1608IH/BC	80W HPMV	2350.00
IWV1608IH/ES	80W HPMV	2395.00
SWV1607IH/WI	70W HPSV(E)	2850.00



Integral industrial wellglass luminaire with top mounted integral control gear box. Pressure die cast aluminium housing in grey finish fitted with clear glass cover and wireguard

IWV1712IH/ES	125W HPMV	3350.00
IWV1712IH/BC	125W HPMV	3320.00
SWV1715IH/WI	150W HPSV(E)	4145.00
MHWV1707IH	70MH(E)	3470.00
MHWV1715IH	150MH(E)	4045.00



Integral industrial IP65 wellglass luminaire with pressure die cast aluminium housing in grey finish, fitted with clear glass cover and wire guard. IP66 available on request.

CWV17218	2X18W CFL	2540.00
CWV17218EB	2X18W CFL	2825.00
CWV17126EB	1X26W CFL	2610.00
CWV17226EB	2X26W CFL	2945.00
CWV1745ES/BC	1X45W DF-CFL	2175.00
CWV1765ES/BC	1X65W DF-CFL	2175.00



Integral industrial wellglass luminaire for CFL with pressure die cast aluminium housing in grey finish, fitted with clear glass cover and wireguard.

## INDUSTRIAL HI-BAY/MEDIUM BAY LUMINAIRES

CAT REF.	LAMP TYPE	ALP (°)
IHB1125	250W HPMV	1910.00
IHB1140	400W HPMV	2025.00
SHB1115	150W HPSV(E)	1960.00
SHB1125	250W HPSV(E)	1960.00
SHB1140	400W HPSV(E)	2085.00

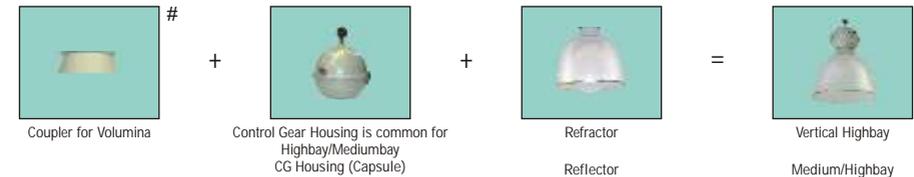


Non Integral industrial Hibay luminaire which require separate control gear boxes

IMB1125/40	250/400W HPMV	1980.00
SMB1115/25/40	150/250/400 HPSV(E)	1965.00



Non Integral industrial Mediumbay luminaire which requires separate control gear boxes.



CAT REF.	ALP (°)	CAT REF.	ALP (°)	CAT REF.	ALP (°)
SHB1307IH/C	2890.00	RFR07/P	2475.00	SRF07IH/P	5365.00
MHB1307IH/C	2950.00	RFR07/P	2475.00	MRF07IH/P	5425.00
SHB1315IH/C	3490.00	RER07/P	2475.00	SRF15IH/P	5965.00
MHB1315IH/C	3650.00	RER25/P	3815.00	MRF15IH/P	7465.00
SHB1325IH/C	4360.00	RFR25/P	3815.00	SRF25IH/P	8175.00
MHB1325IH/C	4450.00	RFR25/P	3815.00	MRF25IH/P	8265.00
SHB1340H/C*	2870.00	RFR40/P	7015.00	SRF40IH/P	9885.00
MHB1340H/C*	2950.00	RFR40/P	7015.00	MRF40IH/P	9965.00



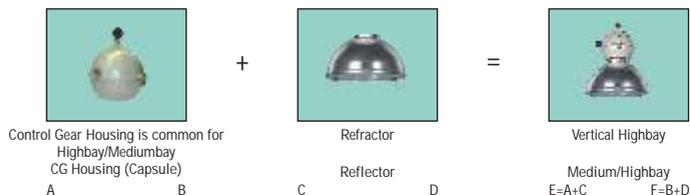
Volumina-decorative refractor highbay luminaire. (\*For 400W HPSV & MH version, ballast price is not included in ALP. Please order ballast separately).

# Coupler to be ordered separately along with the fixture.

S0438001	70W HPSV, 70/150W MH	175.00
S0438002	150W HPSV,250/400W HPSV/MH	190.00

Coupler for Volumina





CAT REF.	ALP (°)	CAT REF.	ALP (°)	CAT REF.	ALP (°)
----------	---------	----------	---------	----------	---------

#### Open Type

SHB1307IH/C	2890.00	MBRA15	880.00	SMB1307IH	3770.00
<b>Enclosed Type</b>					
SHB1307IH/C	2890.00	MBRP15	2075.00	SMB1307IH/P	4965.00
MHB1307IH/C	2950.00	MBRP15	2075.00	MMB1307IH/P	5025.00
MHB1315IH/C	3650.00	MBRP15	2075.00	MMB1315IH/P	5725.00

Industrial low bay luminaire with die cast aluminium housing and spun aluminium open/enclosed reflector. Note: MBRA are anodised aluminium reflectors. MBRP are totally enclosed aluminium reflectors with gasket & glass visor. IP54

#### INDUSTRIAL MEDIUMBAY LUMINAIRE (OPEN TYPE)

IHB1325IH/C	3950.00	MBRA	1300.00	IMB1325IH	5250.00
IHB1340IH/C	4725.00	MBRA	1300.00	IMB1340IH	6025.00
SHB1315IH/C	3490.00	MBRA	1300.00	SMB1315IH	4790.00
SHB1325IH/C	4360.00	MBRA	1300.00	SMV1325IH	5660.00

Industrial mediumbay luminaire with die cast aluminium housing and spun aluminium open reflector.

#### INDUSTRIAL MEDIUMBAY LUMINAIRE (TOTALLY ENCLOSED)

IHB1325IH/C	3950.00	MBRP	2300.00	IMB1325IH/P	6250.00
SHB1315IH/C	3490.00	MBRP	2300.00	SMB1315IH/P	5790.00
SHB1325IH/C	4360.00	MBRP	2300.00	SMB1325IH/P	6660.00
MHB1325IH/C	4450.00	MBRP	2300.00	MMB1325IH/P	6750.00
MHB1325IHM/C	4100.00	MBRP	2300.00	MMB1325IHM/P	6400.00

Industrial enclosed type medium bay luminaire with die cast aluminium housing and spun aluminium enclosed reflector. IP54

#### INDUSTRIAL HIGHBAY LUMINAIRE (OPEN TYPE)

IHB1325IH/C	3950.00	HBRA	1310.00	IHB1325IH	5260.00
IHB1340IH/C	4725.00	HBRA40	1325.00	IHB1340IH	6050.00
SHB1315IH/C	3490.00	HBRA	1310.00	SHB1315IH	4800.00
SHB1325IH/C	4360.00	HBRA	1310.00	SHB1325IH	5670.00
SHB1340H/C*	2870.00	HBRA40	1325.00	SHB1340H	4195.00

Industrial Highbay luminaire with die cast aluminium housing and spun aluminium open reflector. \*For SHB1340H/C Ballast to be ordered separately, ballast not included in ALP

CAT REF.	ALP (°)	CAT REF.	ALP (°)	CAT REF.	ALP (°)
----------	---------	----------	---------	----------	---------

#### INDUSTRIAL HIGHBAY LUMINAIRE (TOTALLY ENCLOSED)

IHB1325IH/C	3950.00	HBRP	2325.00	IHB1325IH/P	6275.00
IHB1340IH/C	4725.00	HBRP40	2565.00	IHB1340IH/P	7290.00
SHB1315IH/C	3490.00	HBRP	2325.00	SHB1315IH/P	5815.00
SHB1325IH/C	4360.00	HBRP	2325.00	SHB1315IH/P	6685.00
MHB1325IH/C	4450.00	HBRP	2325.00	MHB1325IH/P	6775.00
SHB1340H/C*	2870.00	HBRP40	2565.00	SHB1340H/P	5435.00
MHB1340H/C*	2930.00	HBRP40	2565.00	MHB1325IH/P	5495.00
MHB1325IHM/C	4100.00	HBRP	2325.00	MHB1325IHM/P	6425.00
MHB1340IHM/C	5250.00	HBRP	2325.00	MHB1340IHM/P	7575.00

Industrial Highbay luminaire with spun aluminium enclosed reflector (\*For 400W HPSV & MH version, ballast price is not included in ALP. Please order ballast separately). IP54

#### EASYBAY HIGHBAY LUMINAIRE (TOTALLY ENCLOSED)

IHB1425IH/C	3785.00	HBRP	2325.00	IHB1425IH/P	6110.00
SHB1415IH/C	3495.00	HBRP	2325.00	SHB1425IH/P	5820.00
SHB1425IH/C	4550.00	HBRP	2325.00	SHB1425IH/P	6875.00
MHB1425IH/C	4590.00	HBRP	2325.00	MHB1425IH/P	6915.00

Easybay - Industrial Highbay bay luminaire with front opening maintenance friendly deep drawn aluminium housing and spun aluminium enclosed reflector. IP65

CAT REF.	LAMP TYPE	ALP (°)
DFMBN1145/65/85BC	45/65/85W DF CFL	2200.00
DFMBN1145/65/85ES	45/65/85W DF CFL	2200.00

Medium bay luminaire suitable for DF CFL lamp

Note: \*Ballast for 400W HPSV/MH are to be ordered separately as the same are not included in the ALP given below.

Please refer the "HID Accessories" section for the prices of these ballasts. The CG Housing SHB13 (servicable control gear) has aesthetically spherical shape with SS toggles & removable gear tray. The ballast and accessories are mounted on the gear tray for ease of maintenance. MBRA and HBRA are anodised aluminium reflectors. MBRP and HBRP are totally enclosed anodised aluminium reflectors with gasket & glass visor.



CAT REF.	LAMP TYPE	ALP (°)
<b>INDUSTRIAL T5 HIGHBAY LUMINAIRE</b>		
T5HBS428EB/P	4X28W T5	9520.00
T5HBS428EBB/P	4X28W T5	On Request
T5HBS454EB/P-CW	4X54W T5	10630.00
T5HBS414EB/P	4X14W T5	4695.00
T5HBS414EBB/P	4X14W T5	On Request
T5HBS424EB/P	4X24W T5	5610.00
T5HBS424EBB/P	4X24W T5	On Request
T5HBR454EB/P	4X54W T5	7485.00
T5HBR428EB/P	4X28W T5	6440.00

Industrial T5 Highbay luminaire with CRCA white powder coated body and wide beam anodized aluminium reflector.



<b>Integral Wellglass Luminaire for Induction Lamp</b>		
INWV1704EB	40W Induction	On Request

Integral Industrial Well glass Luminaire Pressure die-cast aluminium LM6 housing in grey powder coated finish, fitted with heat resistant glass, gasket and a white powder coated M.S. wire guard. Suitable for Induction Lamp. Universal in Industries, Power stations, Cement, steel, coal handling plants, outdoor / semi-outdoor lighting. Provided with lamp and electronic control gear.



<b>Integral Enclosed Mediumbay Luminaire for Induction Lamp</b>		
INMB1315EB/P	150W Induction	On Request
INMB1315EBC	150W Induction	On Request
INHB200C/P	150W Induction	On Request
INHB200C	200W Induction	On Request

Integral Enclosed medium bay luminaire with Cast aluminium LM6 spherical CG housing and electrochemically brightened, anodized aluminium reflector. Suitable for induction lamp. Ideal for fabrication shops, rolling mills, workshops, aircraft hangers etc. Provided with lamp and electronic control gear.



<b>Integral Mediumbay Luminaire for Induction Lamp</b>		
INRF 15EB/P	150W Induction	On Request

Decorative Integral Mediumbay Luminaire with pressure die-cast aluminium LM6 housing in grey powder coated finish. Light weight prismatic refractor optics for 3 dimensional light distribution and superb glare free illumination. Ideal for merchandising outlets, shopping malls, assembly lines etc. Provided with lamp and electronic control gear.



CAT REF.	LAMP TYPE	ALP (°)
IPMSN071HDGL	1X70W MH/HPSV(E)	On Request
IPMSN15HDGL	1X150W MH (E27)	On Request
HDBI15S/MH	Ballast	

Heavy duty round die cast aluminium housing, finish over a chromate conversion coating. Luminaire consists of prismatic polycarbonate reflector and lens for glare free illumination.



<b>IPMSN150/250/HB</b>		
IPMSN250/HB	250W MH/HPSV	17000.00
GT-IPMSN25S (Gear Tray for HPSV)		On Request
GT-IPMSN25MH (Gear Tray for MH)		

Integral Decorative Highbay luminaire with round extruded anodized aluminium housing with chrome plated rods & trim ring. A lightweight UV stabilized prismatic refractor is provided for 3 dimensional light distribution. Suitable for malls, retail outlets, atria, airport lobbies, warehouses & other high height areas etc. Gear trays to be ordered separately.





## Flameproof & Increased Safety Luminaire

### FLAMEPROOF & INCREASED SAFETY LUMINAIRE

CAT REF.	LAMP TYPE	ALP (°)	
	100W GLS	4175.00	
	80/125 HPMV	4175.00	
	50/70 HPSV	4175.00	
	70/150W MH	4175.00	
	IBFN 100/113IH	1X13W CFL	4175.00
IBFN100/118IH	1X18W CFL	4175.00	
Non Integral flameproof bulk head luminaire suitable for HID lamp. Need matching control gear box.			
	FWL200/B	150/100W GLS	6500.00
		160/250W MLL	On Request
		80/125W HPMV	On Request
		70/150W MH	On Request
Non integral flameproof wellglass luminaire with B type of glass suitable for GLS & HID lamp. Use matching control gear box for HID Lamp			
	FWL200/29IH/B	2X9W CFL	On request
	FWL200/213IH/B	2X13W CFL	6720.00
	FWL200/218IH/B	2X18W CFL	6720.00
	Integral Flameproof Wellglass luminaire with B type of glass suitable for CFL Lamps.		
	FWL12/B	300W GLS	6655.00
		160W MLL	6655.00
		250W HPMV	6655.00
		150W/250W HPSV	6655.00
		250W MH	6655.00
Non integral Flameproof Wellglass luminaire suitable for HID lamp. Use matching control gear box for HID Lamp			
	FWL1205SIH/B	50W HPSV	7200.00
	FWL1215MHIH/B	150W MH	7800.00
	FWL1208IH/B	80W HPMV	7000.00
	FWL1212IH/B	125W HPMV	8170.00
	FWL1207SIH/B	70W HPSV	7200.00
	FWL1207MH	IH/B 70W MH	8455.00
Integral Flameproof Wellglass luminaire suitable for HID lamp.			

CAT REF.	LAMP TYPE	ALP (°)
FWL12/B/HB	300 GLS	6930.00
	160 MLL	6930.00
	250 HPMV	6930.00
	150/250 HPSV	6930.00
	250 MH	6930.00



Non integral Flameproof highbay luminaire suitable for HID lamp.  
Use matching control gear box.

FWL1229IH/B	2X9W CFL	On Request
FWL12/213IH/B	2X13W CFL	6500.00
FWL12/218IH/B	2X18W CFL	6500.00
FWL 12/226IH/B	2X26W CFL	On Request



Flameproof Well glass luminaire suitable for CFL (pin type) lamp.

FHF500	200/300/500W GLS	22125.00
	160W MLL	22125.00
	80/125/250/400W HPMV	22125.00
	150/250/400W HPSV	22125.00
	250/400W MH	



Non Integral Flameproof floodlight luminaire suitable for HID, GLS & MLL lamp.  
Use suitable control gear.

EXTL140	1X36/40W FTL	10585.00
EXTL240	2X36/40W FTL	20320.00



Flameproof fluorescent lamp luminaire.  
Can also be offered with electronic ballast less than 33% THD on request

FLAMEPROOF CLEAN ROOM Ex-d		
FCR414	4X14W T5	23650.00
FCE424	4X24W T5	24750.00
FCR336	3X36W CFL	23650.00



Flameproof clean Room luminaire suitable for T5 & CFL lamps. Pre-wired with the lamp holders, electronic ballast etc fixed on MS sheet. The luminaire is bottom opening type.

CAT REF.	LAMP TYPE	ALP (°)
FLAMEPROOF STREET LIGHT Ex-d		
FSL414	4X14W T5	On Request
FSL424	4X24W T5	On Request
FSL336	3X36W CFL	On Request



Flameproof Street Light luminaire suitable for T5 & CFL lamps. Pre-wired with the lamp holders, electronic ballast etc fixed on MS sheet. The luminaire is bottom opening type.

FLAMEPROOF FLOOD LIGHT Ex-d		
FFL40	400W HPSV	On Request



Flameproof Floodlight luminaire with anodized aluminum reflector with asymmetric light distribution profile. Suitable for HPSV lamps. To be used in conjunction with a suitable Control Gear (to be ordered separately).

FLAMEPROOF WELLGLASS FOR INDUCTION LAMP Ex-d		
FWL1204/Ind/IH	Induction	On Request



Integral Flameproof Wellglass luminaire suitable for Induction lamp. The electronic driver for the induction lamp is mounted on M.S. sheet inside luminaire.  
Provided with lamp and electronic control gear.

FLAMEPROOF CONTROL GEAR BOX		
CGF1108	80W HPMV	5445.00
CGF1112	125W HPMV	5630.00
CGF1125	250W HPMV	6050.00
CGF1107MH	70W MH	6355.00
CGF1115MH	150W MH	6780.00
CGF1140	400W HPMV	9155.00
CGF1225MH	250W MH	8965.00
CGF1107S	70W HPSV	7700.00
CGF1115S	150W HPSV	7320.00
CGF1125S	250W HPSV	8110.00
CGF1105S	50W HPSV	8110.00
CGF1140S	400W HPSV	10400.00
CGF1140MH	400W MH	10410.00



Flameproof control gear boxes.

## NON SPARKING AND RESTRICTED BREATHING WELLGLASS Ex-nr WELLGLASS



CAT REF.	LAMP TYPE	ALP (°)
NON SPARKING AND RESTRICTED BREATHING WELLGLASS EX-NR WELL GLASS		
ISL1120	200W GLS	2940.00
	80/125W HPMV	2940.00
	70W HPSV	2940.00
	160W MLL	2940.00
	160W MLL	2940.00
	13/18/25W CFL (DF)	2940.00

Increased Safety wellglass luminaire.



Ex-e CONTROL GEAR BOX		
CGI1107S	70W HPSV	3665.00
CGI1107MH	70W MH	3755.00
CGI1108M	80W HPMV	3175.00
CGI1112M	125W HPMV	3330.00

Increased Safety Control gear boxes.



ACCESSORIES - FLAMEPROOF JUNCTION BOX & CABLE GLAND		
VL/JB/102	Junction Box	On Request

Flame proof Junction box. Available with 4 way and 2 way cable entry



ACCESSORIES - FLAMEPROOF JUNCTION BOX & CABLE GLAND		
FG001	Cable gland	1380.00
FG004	Cable gland	660.00

Flameproof double compression brass cable gland.



## Street Lighting Luminaire

## STREET LIGHTING LUMINAIRES

CAT REF.	WATTAGE	ALP (°)
SFE1414LSB/AL	1X36W FTL	2100.00



FTL streetlight with aluminium housing in D.A. grey finish. SFE Luminaires are suitable for end mounting arrangement. These luminaires can be offered with top mounting arrangement in which cat ref. would read as SFT

SFE1514LSB	1X36W FTL	1850.00
T5SFE28EB	1X28W T5	2075.00
T5SFE228EB	2X28W T5	2100.00



FTL streetlight with MS housing in D.A. grey finish and stainless steel toggles

T5SFE1628EB/AL	1X28W T5	2000.00
SFE1614HSB/AL	1X36W FTL	1825.00
SFE1614EB/AL	1X36W FTL	1975.00
SFE1624HSBN	2X36W FTL	2825.00



FTL streetlight with aluminium housing in D.A. grey finish. SFE1624HSBN is with MS housing.

T5 STREETLIGHT (IP65)		
T5SHE414EBIP65	4X14W T5	5925.00
T5SHO424EBIP65	4X24W T5	6650.00



Deepdrawn aluminium housing in grey finish with clear acrylic and cast aluminium pipe mounting attachment.

T5SHE414EB(MS)IP65	4X14W T5	5350.00
T5SHO424EB(MS)IP65	4X24W T5	6050.00
T5SHE114EB	1X14W T5	2575.00
T5SHE214EB	2X14W T5	2925.00
T5SHO124EB	1X24W T5	2625.00
T5SHO224EB	2X24W T5	2875.00

Deepdrawn aluminium housing in grey finish with clear acrylic and cast aluminium pipe mounting attachment.

CAT REF.	WATTAGE	ALP (°)
SSSD15IH (COMPLETE)	150W HPSV(E)	
SSSD15H		3975.00
HDBI15S/MH (BALLST)		1535.00
SSSD25 (COMPLETE)	250W HPSV (E)	
SSSD25H		4050.00
HDBI25S/MH (BALLAST)		2475.00



Single piece sheet aluminium housing with gear tray screwed inside on the cast aluminium pipe mounting arrangement. IP65 degree of protection.

MSS1308IH/BC	80W HPMV	3300.00
MSS1312IH/BC	125W HPMV	3400.00
SSS1307IH/WI	70W HPSV(E)	3500.00
MHSS1307IH	70W MH(E)	3500.00
MHSS1215IH (COMPLETE)	150W MH(E)	
MHSS1215H		2900.00
HDBI15S/MH (BALLAST)		1535.00



Single piece sheet aluminium housing with cast aluminium pipe mounting arrangement. IP65 degree of protection.

SSS1615IH (COMPLETE)	150W HPSV(E)	
SSS1615H		3200.00
HDBI15S/MH (BALLAST)		1535.00



Single piece sheet aluminium housing with gear tray screwed inside on the cast aluminium pipe mounting arrangement. IP65 degree of protection on request.

MSS1525IH (COMPLETE)	250W HPMV	
MSS1525H		3375.00
HDB25M (BALLAST)		2040.00
SSS1525IH (COMPLETE)	250W HPSV (E)	
SSS1525H		3700.00
MHSS1525IH (COMPLETE)	250W MH (E)	
MHSS1525H		3375.00
HDBI25S/MH (BALLAST)		2475.00



Single piece sheet aluminium housing with gear tray screwed inside on the cast aluminium pipe mounting arrangement. IP65 degree of protection on request.



CAT REF.	WATTAGE	ALP (°)
MSP1308IH/BC	80W HPMW	3225.00
MSP1312IH/BC	125W HPMV	3325.00
SSP1307IH/WI	70W HPSV(E)	3400.00

Two piece sheet aluminium lamp housing & cast aluminium control gear compartment



SSG1315IH	150W HPSV(T)	5075.00
SSG1325IH	250W HPSV(T)	6125.00

Two piece sheet aluminium lamp housing and cast aluminium control gear compartment with POT optics reflector and acrylic cover



MSC1308IH/BC	80W HPMV	3800.00
MSC1312IH/BC	125W HPMV	3900.00
SSC1307IH/WI	70W HPSV	4000.00

Single piece cast aluminium lamp housing & parabolic side reflectors with acrylic cover



SSSG1107IH/WI	70W HPSV (T)/(E)	3425.00
SSSG1315IH (COMPLETE)	150W HPSV (T)/(E)	
SSSG1315H		3175.00
HDBI15S/MH (BALLAST)		1535.00
SSSG1125IH (COMPLETE)	250W HPSV (T)/(E)	
SSSG1125H		3650.00
HDBI25S/MH (BALLAST)		2475.00

Single piece sheet aluminium housing with anodised sand blasted finished from inside. Suitable for both HPSV (T) and HPSV (E) lamps.



SSSG1207IH/FG	70W HPSV (T)	3600.00
MHSSG1207IH/FG	70W MH (E)	3650.00

Single piece sheet aluminium lamp housing with anodised sand blasted finished from inside and toughened heat resistant glass cover.



CAT REF.	WATTAGE	ALP (°)
MHSG2115IH/FG	150W MH(E)	4900.00

Single piece die cast aluminium lamp housing with POT optics and toughened heat resistant glass cover.



CITISTAR (IP65)		
SSSG1215IH/FG (COMPLETE)	150W HPSV (T)/(E)	
SSSG1215H/FG		3750.00
HDBI15S/MH (BALLAST)		1535.00
SSSG1225IH/FG (COMPLETE)	250W HPSV (T)	
SSSG1225H/FG		3825.00
HDBI25S/MH (BALLAST)		2475.00
MHSSG1225IH/FG (COMPLETE)	250W MH (T)	
MHSSG1225H/FG		3875.00
HDBI25S/MH (BALLAST)		2475.00

Single piece deep drawn aluminium housing with POT optics and toughened heat resistant glass cover for lamp and control gear compartment.



CITIVISION - 2 (IP65)		
SSGN1107IH/WI	70W HPSV (T)	3920.00
MHSGN1107IH	70W MH(E)	4100.00
SSGN1215IH (COMPLETE)	150W HPSV(T)	
SSGN1215H		4075.00
HDBI15S/MH (BALLAST)		1535.00
SSGN1215IH (COMPLETE)	250W HPSV (T)	
SSGN1125H		4725.00
HDBI25S/MH (BALLAST)		2475.00

Single piece die cast aluminium alloy housing with step POT optics reflector and acrylic cover. The 250W HPSV(T) version of citivision 2 luminaire is available with Power Saver on request. Please add suffix '/PS' to the cat ref.



CAT REF.	WATTAGE	ALP (°)
CITIVISION - 3 (IP66 FOR LAMP COMPARTMENT)		
SSGUN07IH/WI/G (COMPLETE)	70W HPSV (T)	4850.00
SSGUN15IH/G (COMPLETE)	150W HPSV (T)	
SSGUN15H/G		5225.00
HDBI15S/MH (BALLAST)		1535.00
SSGUN25IH/G (COMPLETE)	250W HPSV (T)	
SSGUN25H/G		5310.00
HDBI25S/MH (BALLAST)		2475.00
MHSGUN25IH/G (COMPLETE)	250W MH (T)	
MHSGUN25H/G		5310.00
HDBI25S/MH (BALLAST)		2475.00
SSGUN40IH/ (COMPLETE)	400W HPSV (T)	
SSGUN40H/G		7550.00
HDBI40S/MH (BALLAST)		3650.00
MHSGUN40IH/G (COMPLETE)	400W MH (T)	
MHSGUN40H/G		7600.00
HDBI40S/MH (BALLAST)		3650.00

Single piece die cast aluminium alloy housing with step POT optics reflector and toughened clear glass cover with frame for lamp compartment.



CITIVISION - 1 (IP 65)		
SSGN1107IH/WI/FG	70W HPSV (T)	3920.00
MHSGN1107IH/FG	70W MH (E)	4100.00
SSGN1215IH/FG (COMPLETE)	150W HPSV (T)	
SSGN1215H/FG		4075.00
HDBI15S/MH (BALLAST)		1535.00
SSGN1125IH/FG(COMPLETE)	250W HPSV (T)	
SSGN1125H/FG		4530.00
HDBI25S/MH (BALLAST)		2475.00
MHSGN1125IH/FG (COMPLETE)	250W MH (T)	
MHSGN1125H/FG		4450.00
HDBI25S/MH (BALLAST)		2475.00
SSGN40IH/FG (COMPLETE)	400W HPSV (T)	
SSGN40H/FG		6600.00
HDBI40S/MH (BALLAST)		3650.00
MHSGN40IH/FG (COMPLETE)	400W MH (T)	
MHSGN40H/FG		6650.00
HDBI40S/MH (BALLAST)		3650.00

70/150W HPSV(T) versions also available with IP66 degree of protection please add suffix 'IP66' to the cat. ref. Single piece die cast aluminium alloy housing with step POT optics reflector and toughened clear glass cover for lamp & control gear compartment. The 250/400W HPSV(T) version of citivision 1 luminaire is available with Power Saver on request. Please add suffix '/PS' to the cat ref.



CAT REF.	WATTAGE	ALP (°)
CHOICE (IP 66 for lamp compartment)		
SSGT40IH/G (COMPLETE)	400W HPSV (T)	
SSGT10H/G		9475.00
HDBI40S/MH (BALLAST)		3650.00
MHSGT40IH/G (COMPLETE)		
MHSGT40H/G	400W MH (T)	9800.00
HDBI40S/MH (BALLAST)		3450.00

Aerodynamically designed Single piece die-cast aluminium housing & two part cover with innovative bright anodised aluminium' staircase optics' lamp compartment has toughened flat glass cover & is sealed to give IP66 for lamp compartment. The 400W HPSV(T) version of Choice luminaire is available with Power Saver on request. Please add suffix '/PS' to the cat ref.



CHOICE SMALL (IP 66 for lamp compartment)		
SSGT1107IH/G	70W HPSV (T)	5100.00
SSGT1115IH/G (COMPLETE)	150W HPSV(T)	
SSGT1115H/G		6825.00
HDBI15S/MH (BALLAST)		1535.00
SSGT1125IH/G (COMPLETE)	250W HPSV(T)	
SSGT1125H/G		6925.00
HDBI15S/MH (BALLAST)		1535.00
MHSGT1125IH/G (COMPLETE)	250W MH (T)	
MHSGT1125H/G		6925.00
HDBI25S/MH (BALLAST)		2475.00

Aerodynamically designed Single piece die-cast aluminium housing and cover with innovative bright anodised aluminium staircase optics lamp compartment has toughened flat glass cover and is sealed to give IP66 for lamp compartment. The 150/250W HPSV(T) version of Choice luminaire is available with Power Saver on request. Please add suffix '/PS' to the cat ref.



CAT REF.	WATTAGE	ALP (°)
ROAD KING (IP66 for lamp compartment)		
SSGP1125IH (COMPLETE)	250W HPSV(T)	
SSGP1125H		On Request
HDBI25S/MH (BALLAST)		On Request
MHSGP1125IH (COMPLETE)	250W MH (T)	
MHSGP1125H		On Request
HDBI25S/MH (BALLAST)		On Request
SSGP1140IH (COMPLETE)	400W HPSV(T)	
SSGP1140H		On Request
HDBI40S/MH (BALLAST)		On Request
MHSGP1140IH (COMPLETE)	400W MH (T)	
MHSGP1140H		On Request
HDBI40S/MH (BALLAST)		On Request

Aerodynamically designed single piece pressure die-cast aluminium housing & cover with innovative bright anodised aluminium POT optics lamp compartment has toughened curved glass cover & is sealed to give IP66 for lamp compartment. The 250/400W HPSV(T) version of Roadking luminaire is available with Power Saver on request. Please add suffix '/PS' to the cat ref.



SSGP1105IH	50W HPSV(T)	On Request
SSGP1107IH	70W HPSV(T)	On Request

Aerodynamically designed single piece pressure die-cast aluminium housing & cover with innovative bright anodised aluminium POT optics lamp compartment has toughened curved glass cover and is sealed to give IP66 for lamp compartment.



SSGP1205IH09	50W HPSV(T)	6875.00
SSGP1207IH09	70W HPSV(T)	6875.00

Pressure die cast aluminium housing & cover with innovative bright anodised aluminium pot optics. Lamp compartment has toughened curved glass cover with IP66 protection.



CAT REF.	WATTAGE	ALP (°)
SSGP1215IH09 (COMPLETE)	150W HPSV (T)	
SSGP1215H09		8700.00
HDBI15S/MH (BALLAST)		1535.00
SSGP1225IH09 (COMPLETE)	250W HPSV (T)	
SSGP1225H09		8800.00
HDBI25S/MH (BALLAST)		2475.00
MHSGP1215IH09 (COMPLETE)	150W CDM-IT	
MHSGP1215H09		8750.00
HDBI15S/MH (BALLAST)		1535.00
MHSGP1225IH09 (COMPLETE)	250W CDM-IT	
MHSGP1225H09		8850.00
HDBI25S/MH (BALLAST)		2475.00

Pressure die cast aluminium housing & cover with innovative bright anodised aluminium pot optics. Lamp compartment has toughened curved glass cover with IP66 protection.



LANDMARK (IP66 for lamp compartment)		
SSGP1225H (HOUSING)	250W HPSV/MH (T)	12275.00
GT-SSGP1225S (Gear Tray for 250W HPSV)		4400.00
GT-SSGP1225MH (Gear Tray for 250W MHSV)		4400.00

SSGP1240H (HOUSING)	400W HPSV/MH (T)	12325.00
GT-SSGP1240S (Gear Tray for 400W HPSV)		4525.00
GT-SSGP1240MH (Gear Tray for 400W MH)		4525.00

Pressure die cast aluminium housing & cover with innovative bright anodised aluminium pot optics. IP66 for lamp compartment.



FORTUNER (IP66)		
SSGP1415IH (COMPLETE)	250W HPSV (T)	11675.00
SSGP1415/25H		
GT-SSGP1415 (Gear Tray)		
SSGP1425IH (COMPLETE)	250W HPSV (T)	12275.00
SSGP1415/25H		
GT-SSGP1425 (Gear Tray)		
MHSGP1415IH (COMPLETE)	150W CDM-TT	11675.00
SSGP1415/25H		
GT-MHSGP1415 (Gear Tray)		
MHSGP1425IH (COMPLETE)	250W MH (T)	12375.00
SSGP1415/25H		
GT-MHSGP1425 (Gear Tray)		

Aerodynamically designed single piece pressure die-cast aluminium housing & cover with innovative bright anodised aluminium POT optics lamp compartment has toughened glass cover and is sealed to give IP66 for lamp compartment.



CAT REF.	WATTAGE	ALP (°)
PARAGON		
SCE1209	1X9W CFL	1300.00
SCE1211	1X11W CFL	1300.00
SCE1213	1X13W CFL	1300.00
SCE1218	1X18W CFL	1300.00

Decorative CFL street light luminaire with MS housing finished in bright red & having clear acrylic cover.



CAT REF.	WATTAGE	ALP (°)
PARAMOUNT		
SCE1329	2X9W CFL	1225.00
SCE13211	2X11W CFL	1525.00
SCE13213	2X13W CFL	1525.00
SCE13218	2X18W CFL	1500.00
SCE1336	1X36W CFL	1575.00

Deep drawn aluminium housing with epoxy powder coated finish and acrylic cover



SCE1320DF	1X20W CFL-DF	1575.00
SCE1325DF	1X25W CFL-DF	1575.00
SCE1335DF	1X35W CFL-DF	1575.00

Deep drawn MS housing with epoxy powder coated finish and acrylic cover



SCEN1345/65/85/BC	1X45/65/85W CFL-DF	1525.00
-------------------	--------------------	---------

Deep drawn MS housing with epoxy powder coated finish and acrylic cover if required with ES holder, replace suffix 'BC' by 'ES' in the cat.ref (SCEN 1345/65/85/ES)



CAT REF.	WATTAGE	ALP (°)
LOTUS JUNIOR (INTEGRAL)		
SSLJ07IH/WI	70W HPSV (T)/(E)	5250.00
MHSLJ07IH	70W MH (E) CLEAR	5300.00
MHSLJ07IH/DE	70W MH (DE)	5450.00

Decorative post top street light luminaire with sheet aluminium circular canopy finished in bright yellow and clear acrylic cover, ideal for parks, parking lots, road junctions, residential blocks etc.



CAT REF.	WATTAGE	ALP (°)
LOTUS (NON INTEGRAL)		
SSLT15	150W HPSV (T)/(E)	5625.00
SSLT25	250W HPSV (T)/(E)	5650.00

Decorative post top street light luminaire with sheet aluminium circular canopy and clear acrylic cover. Requires matching control gear box to be ordered separately.



CAT REF.	WATTAGE	ALP (°)
LOTUS PLUS (INTEGRAL)		
SSLT15IH	150W HPSV (T)/(E)	7475.00
SSLT25IH	250W HPSV (T)/(E)	8575.00
MHLST15IH	150W MH (T)/(E)	7475.00
MHSLT25IH	250W MH (T)/(E)	8300.00

Decorative post top street light luminaire with sheet aluminium circular canopy and clear acrylic cover



SCE13236	2X36W CFL	2775.00
SCE13236EB	2X36W CFL	2900.00

Deep drawn MS housing with epoxy powder coated finish and acrylic cover



CAT REF.	WATTAGE	ALP (°)
PARKING LIGHT		
SCPL218	2X18W CFL	2575.00
SCPL226	2X26W CFL	2725.00

Deep drawn MS housing with epoxy powder coated finish and acrylic cover



CAT REF.	WATTAGE	ALP (°)
STREET LIGHT FOR CFL-DF		
SSG2345/65/85/ES	45/65/85W CFL-DF	On Request

Luminaire comprises a die-cast aluminium housing & reflector with clear acrylic cover. Recommended for minor routes, parking area, perimeter lighting etc.



CAT REF.	WATTAGE	ALP (°)
STREET LIGHT FOR CFL-DF		
SSGN1285DF/E40	85W CFL-DF	3800.00

Luminaire comprises a die-cast aluminium housing with new generation Staircase precisionoptics (POT) reflector & acrylic cover. Recommended for illuminating access roads, traffic routes etc.



CAT REF.	WATTAGE	ALP (°)
STREET LIGHT FOR CFL-DF		
SSG2045/65/85/ES	45/65/85W CFL-DF	On Request

Luminaire comprises a deep drawn aluminium housing & reflector with glass cover. Recommended for minor routes, parking area, perimeter lighting etc.



CAT REF.	WATTAGE	ALP (°)
STREET LIGHT FOR CFL-DF		
SSSG85DF/E40	85W CFL-DF	On Request

Luminaire comprises a deep drawn aluminium housing & reflector with glass cover. Recommended for minor routes, parking area, perimeter lighting etc.



CAT REF.	WATTAGE	ALP (°)
STREET LIGHT IP65		
DFDA25H	HPSV(T)/MH (T)	17350.00
HDBI25S/MH (BALLAST)		2550.00

Die-cast aluminium housing and hinged top frame hinged with a textured powder coated black finish. Mounting with die-cast pipe attachment.



## Landscape Luminaire

## LANDSCAPE LUMINAIRES

CAT REF.	WATTAGE	ALP (°)
STANDARD POST TOP LANTERNS		
MPT1212IL/ES	125W HPMV	3475.00
SPT1207IL/WI	70W HPSV (E)	3525.00



Post top with opal diffuser and spun aluminium canopy finished in powder coated black from outside.

CAT REF.	WATTAGE	ALP (°)
FLYING SAUCER SHAPE		
MPT1212IL/FS/BC	125W HPMV	4400.00
SPT1207IL/FS/WI	70W HPSV (E)	4500.00



Post top with opal diffuser and spun aluminium canopy finished in powder coated black from outside.

CAT REF.	WATTAGE	ALP (°)
SPHERICAL SHAPE		
MPT1112IL/SP/ES	125W HPMV	4675.00
SPT1107IL/SP/WI	70W HPSV (E)	4800.00
CFPT1145/SP/BC	1X45W CFL-DF	3550.00



Post top with spherical diffuser mounted on cast aluminium capsule.

CAT REF.	WATTAGE	ALP (°)
BLOW MOULDED DIAMOND SHAPE		
MPT1112IL/BM/ES	125W HPMV	4750.00
SPT1107IL/BM/WI	70W HPSV (E)	4825.00
CFPT1145/BM/BC	1X45W CFL-DF	3575.00



Post top with diamond shaped opal diffuser mounted on cast aluminium capsule.

CAT REF.	WATTAGE	ALP (°)
MUSHROOM SHAPE		
SPT1107IL/MR/WI	70W HPSV (E)	4800.00
MHPT1107IL/MR	70W MH (E)	4850.00
CFPT1145/MR/BC	1X45W CFL-DF	3575.00



Post top with mushroom shape opal diffuser mounted on cast aluminium capsule.

CAT REF.	WATTAGE	ALP (°)
POST TOP LANTERN FOR CFL LAMP		
CFPT11	1X11W CFL	1900.00
CFPT18	1X18W CFL	1900.00



Clear acrylic cover mounted on cast aluminium capsule finished in powder coated black.

CAT REF.	WATTAGE	ALP (°)
EMBEDDED LIGHT-EL3		
EL3-07H	70W CDMT	On Request
EL3-07H		On Request
HDBIO7S/MH (BALLAST)		1210.00



Embedded floor mounted luminaire comprises of die cast aluminium main housing with anodised reflector, stainless steel frame with glass fixed to the housing with SS screws.

CAT REF.	WATTAGE	ALP (°)
BOLLARD FOR CF-DF LAMP		
CFBL1325/BC	1X25W CFL-DF	6475.00



FRP housing with fins and top cover. Opal acrylic diffuser provided for diffused lighting.



## INNOVATIVE LANDSCAPE LUMINAIRES - DESIGNO

CAT REF.	WATTAGE	ALP (°)
 WALL LIGHT DWLAD07IH	1X70W MH (E)	13875.00
Die cast aluminium housing consists of ballast, lamp holder and gasket for weather proofness. Bright anodized aluminium reflector is provided inside for asymmetric light distribution.		
 DWLDA07IH	1X70W MH/HPSV(E)	13875.00
Die cast aluminium housing consists of ballast, lamp holder and gasket for weather proofness. Bright anodized aluminium reflector is provided inside for double asymmetric light distribution.		
 DWL226/242EBRHC	2X26W CFL 2X42W CFL	8675.00
Die cast aluminium housing of 368 mm diameter and half-cut off top frame, 20 mm coin plugs with O-ring for conduit. Luminaire consist of opalescent polycarbonate lens		
 DWL226/242EBR	2X26W CFL 2X42W CFL	8675.00
Die cast aluminium housing of 368 mm diameter, 20 mm coin plugs with O-ring for conduit. Luminaire consist of opalescent polycarbonate lens		
 DWL226/242EBRGR	2X26W CFL 2X42W CFL	8675.00
Die cast aluminium housing of 368 mm diameter and grill, 20 mm coin plugs with O-ring for conduit. Luminaire consist of opalescent polycarbonate lens.		

CAT REF.	WATTAGE	ALP (°)
 DWL226/242/EBS	2X26W CFL 2X42W CFL	8675.00
Die cast aluminium housing consists of ballast, lamp holder and gasket for weather proofness. White powder coat steel pan reflector is provided inside.		
 DWL226/242/EBSGR	2X26W CFL 2X42W CFL	9825.00
Die cast aluminium housing with top grill frame consists of ballast, lamp holder and gasket for weather proofness. White powder coat steel pan reflector is provided inside.		
 DWL226/242/EBSHC	2X26W CFL 2X42W CFL	9825.00
Die cast aluminium housing with top half cut frame consists of ballast, lamp holder and gasket for weather proofness. White powder coat steel pan reflector is provided inside.		
 FLOOD FLIGHT DFCAD07IH	1X70W MH/HPSV	On Request
Die cast aluminium housing consists of ballast, lamp holder and gasket for weather proofness. Hammer finish aluminium reflector is provided inside for asymmetric light distribution.		
 DWLD07IH	1X70W MH/HPSV	12725.00
Die cast aluminium housing of 368 mm diameter and grill, 20 mm coin plugs with O-ring for conduit. Luminaire consist of opalescent polycarbonate lens.		

CAT REF.	WATTAGE	ALP (°)
DPCP07H	1X70W MH/HPSV(E)	12725.00
HDBI7S/MH	(Ballast)	1020.00
DPCP15H	1X150W MH(E)	12725.00
HDBI15S/MH	(Ballast)	1535.00



Die cast aluminium housing, 20mm coin plugs with O-ring for conduit. Luminaire consist of reeded polycarbonate lens and white powder coated steel pan reflector inside. Ballast to be order separately.



#### Decorative Enclosed type Mediumbay Luminaire for Induction Lamp

IPMSN120 IL	120W Induction	37000.00
-------------	----------------	----------

Luminaire comprises a heavy duty round die-cast aluminium housing with a chromate conversion ring and Polycarbonate reflector with lens for glare free illumination.



DWSS25H	1X250W MH/HPSV	18500.00
HDBI25S/MH	(Ballast)	2475.00

Durable, polyester DU-Pont powder coat is applied to the rugged, heavy die-cast aluminum housing in grey. It is available with both open and enclosed prismatic UV stabilized refractors to deliver uniform illumination & minimal glare. Ballast to be order separately.



COLONNA		
MHCPT1615G12	1X150W CDM-T	On Request

Die cast aluminium capsule and 3 nos. supporting ribs which hold the white painted MS sheet reflector for indirect light distribution.



MHCPT1307G12	1X70W CDM-T	On Request
MHCPT1315G12	1X150W CDM-T	On Request

Die cast aluminium capsule and 3 nos. supporting ribs which hold the white painted MS sheet reflector for indirect light distribution.



MHCPT1507IHDE	1X70W MH-DE	On Request
MHCPT1515IHDE	1X150W MH-DE	On Request

Die cast aluminium housing with pipe attachment assembly for pole mounting. Adjustable in vertical direction for better beam control Prewired with VPIT ballast and other accessories.

CAT REF.	WATTAGE	ALP (°)
COLONNA		
CFPT211	2X11W CFL	3225.00
CFPT118	1X18W CFL	2900.00
CFPT126	1X26W CFL	2975.00
CFPT25/35/45/BC	1X25W CFL-DF	2650.00
CFPT25/35/45/BC	1X35W CFL-DF	2650.00
CFPT25/35/45/BC	1X45W CFL-DF	2650.00



Moulded plastic capsule which houses ballast, lamp holder etc. Baffles are provided for glare control.



SCPT1107E27	1X70W HPSV (E)	32300.00
SCPT1115E40	1X150W HPSV (E)	32300.00
MHCPT1107E27	1X70 MH (E)	32300.00
MHCPT1115E27	1X150W MH (E)	32300.00

Die cast aluminium capsule as a pole mount and gear cover. Bright anodised spun aluminium reflector for lamp screening.



SCPT120IHE27	1X70W HPSV (E)	32700.00
MHCPT1207IHE27	1X70W MH(E)	32700.00
MHCPT1215IHE27	1X150W MH(E)	32700.00

Die cast aluminium capsule as a pole mount & gear cover. Spun aluminium top reflector. Spun aluminium baffles as a pole mount and control gear.



SCPT1507E27	1X70W HPSV (E)	On Request
MHCPT1507E27	1X70W MH (E)	On Request
MHCPT1507G12	1X150W MH (E)	On Request
MHCPT1507G12	1X70W CDM-T	On Request
MHCPT1515G12	1X150W CDM-T	On Request

Die cast aluminium capsule as a pole mount and gear cover. Tilted canopy mounted on single arm reflector with mirror finish to provide indirect, soft, glare free light.



CFBL1418EB	1X18W CFL	20425.00
CFBL1426EB	1X26W CFL	20425.00

Die cast aluminium cylindrical pipe with cover Clear acrylic cylinder, housing the lamp holder and reflector assembly.



## Floodlight Luminaire



## CG-FAEL LUCE LUMINAIRES



CAT REF.	LAMP TYPE	ALP (°)
MACH 3 (* Please order Gear tray Separately)		
Symmetrical		
CG MACH 3-52320	150 MH-DE	10800.00
GT15MH-MACH3	(Gear Tray)	*
Asymmetrical		
CG MACH 3-52326	150 MH-DE	10800.00
GT15MH-MACH3	(Gear Tray)	*
Circular		
CG MACH 3-52332	150 MH-DE	12000.00
GT15MH-MACH3	(Gear Tray)	*
CG MACH 3-52335	G12 CDM	13500.00
GT15MH-MACH3	(Gear Tray)	*

Pressure diecast aluminium housing & frame powder coated in silver colour. High purity pre-anodised aluminium reflector system options for symmetric, asymmetric and circular light distribution



CAT REF.	LAMP TYPE	ALP (°)
MACH 5 (* Please order Gear tray Separately)		
Symmetrical		
CG MACH 5-30508	250W	22200.00
GT25S-MACH5	(Gear Tray)	*
GT25MH-MACH5	(Gear Tray)	*
CG MACH 5-30509	400W	24000.00
GT40S-MACH5	(Gear Tray)	*
GT40MH-MACH5	(Gear Tray)	*
CG MACH 5-30528	250W	22200.00
GT25S-MACH5	(Gear Tray)	*
GT25MH-MACH5	(Gear Tray)	*
CG MACH 5-30529	400W	24000.00
GT40S-MACH5	(Gear Tray)	*
GT40MH-MACH5	(Gear Tray)	*
Asymmetrical		
CG MACH 5-30608	250W	22200.00
GT25S-MACH5	(Gear Tray)	*
GT25MH-MACH5	(Gear Tray)	*
CG MACH 5-30609	400W	24000.00
GT40S-MACH5	(Gear Tray)	*
GT40MH-MACH5	(Gear Tray)	*
CG MACH 5-30628	250W	22200.00
GT25S-MACH5	(Gear Tray)	*
GT25MH-MACH5	(Gear Tray)	*
CG MACH 5-30629	400W	24000.00
GT40S-MACH5	(Gear Tray)	*
GT40MH-MACH5	(Gear Tray)	*



CAT REF.	LAMP TYPE	ALP (°)
MACH 5	(*Please order Gear tray Separately)	
Circular		
CG MACH 5-30682	250W	24000.00
GT25S-MACH5	(Gear Tray)	*
GT25MH-MACH5	(Gear Tray)	*
CG MACH 5-30683	400W	On Request
GT40S-MACH5	(Gear Tray)	*
GT40MH-MACH5	(Gear Tray)	*



Pressure diecast aluminium housing powder coated in silver colour. Toughened front glass is sealed to the cover. High purity pre-anodised aluminium reflector system options for symmetric, asymmetric and circular light distribution

LIGHTMASTER 1000		
Symmetrical		
CG LM1000-70751	1000W Short Arc	On Request
Asymmetrical		
CG LM 1000-70761	1000W Short Arc	On Request
Circular		
CG LM 2000-70081	1000W Short Arc	On Request
CG LM 2000-70083	1000W Short Arc	On Request
CG LM2000-70085	1000W Short Arc	On Request



Advanced professional sports lighting for sports halls, large indoor sports areas, events and shows in large open areas. Novel design concept, compact die cast aluminium housing, low weight makes it ideal for installation on High masts. High purity pre-anodised aluminium reflector system options for symmetric, asymmetric and circular light distribution are available.

LIGHTMASTER 2000 (Non Integral)		
Symmetrical		
CG LM 2000-70002	2000W Short Arc	On Request
CG LM 2000-60303#	2000W Short Arc (CG BOX)	On Request
Asymmetrical		
CG LM 2000-70031	2000W Short Arc	On Request
CG LM 2000-60303#	2000W Short Arc (CG BOX)	On Request
Circular		
CG LM 2000-70061	2000W Short Arc	On Request
CG LM 2000-70063	2000W Short Arc	On Request
CG LM2000-70065	2000W Short Arc	On Request
CG LM2000-60303#	2000W Short Arc (CG BOX)	On Request



Advanced professional lighting for medium and large stadia with TV recording, sports halls, large indoor sports areas, events and shows in large open areas. Novel design concept, compact die cast aluminium housing, low weight makes it ideal for installation on High masts. High purity pre-anodised aluminium reflector system options for symmetric, asymmetric and circular light distribution are available.

#Note: Requires separate control gear box; to be ordered separately.

CAT REF.	LAMP TYPE	ALP (°)
YES SHOW 600	(*Please order Semi Refractor, Lens and Gear Tray separately)	
CG YES SHOW-59154	250W	30050.00
CGYESSHOW-59266 (Housing)		
GT25S-YESSHOE (Gear Tray)		*
GT25MH-YESSHOW (Gear Tray)		*
CGYESSHOW-60585 (Lens/Glass)		*
CGYESSHOW-60563 (Semi Refractor)		*
CG YES SHOW-59157	400W	31200.00
CGYESSHOW-59266 (Housing)		
GT40S-YESSHOW (Gear Tray)		*
GT40MH-YESSHOW (Gear Tray)		*
CGYESSHOW-60585 (Lens/Glass)		*
CGYESSHOW-60563 (Semi Refractor)		*



Aesthetically appealing high end luminaire with semirefractor optics (part high purity aluminium reflector and part polycarbonate refractor) suitable for highbay applications in shopping malls, sports courts, etc.

YES TECH SAFE		
(*Please order Gear Tray separately)		
CG YES 1TS-50169/25	50W & Halogen 150W E2	On Request



Especially designed for commercial and industrial applications. The luminaire has an inbuilt electronic switch device capable of lighting an auxiliary Halogen lamp in case of mains power failure. Similarly the halogen lamp switches off once the discharge lamp switches on fully.

ITINERA		
CG ITINERA VP-40715	250W HPS(T)/MH(T)	24150.00
CG25S-ITNERAVP (Gear Tray)		
CG25MH-ITNERAVP (Gear Tray)		*
CG ITINERA VP-40716	400W HPV(T)/MH(T)	25200.00
CG40S-ITNERAVP (Gear Tray)		*
CG40MH-ITNERAVP (Gear Tray)		*
CG ITINERA PC-40731	250W HPSV(T)	25200.00
CG25S-ITNERAVP (Gear Tray)		*
CG25MH-ITNERAVP (Gear Tray)		*



Advanced streetlight luminaire comprising of pressure die cast aluminium housing and high purity electro-polished anodised aluminium reflector, with an option of toughened glass or UV stabilized polycarbonate cover for lamp compartment.

CAT REF.	LAMP TYPE	ALP (°)
MACH 5 WAY		
CG 5 WAY-35004/25	250W HPSV (T)/MH (T)	25200.00
CG25S-ITNERAVP (Gear Tray)		*
CG25MH-ITNERAVP (Gear Tray)		*



Pressure diecast aluminium housing powder coated in silver colour. Toughened front glass is sealed to the cover. High purity electro-polished anodised aluminium reflector system options for excellent optical control. Ideal for the lighting of outside business areas, public squares, urban routes, parking places and facades.

## FLOODLIGHT LUMINAIRES

NON INTEGRAL FLOODLIGHT		
FGP1118	250/400W HPMV	3450.00
	250W HPSV (E)/(T)	3450.00
	250W MH (E)/(T)	3450.00



Flood light with spun aluminium reflector. Separate control gear required.

NON INTEGRAL FLOODLIGHT		
FBD1525	250W HPMV	5750.00
	250W HPSV (E)/(T)	
	250W MH (E)/(T)	
FBD1540	400W HPSV	5750.00
	400W HPSV (E)/(T)	
	400W MH (E)/(T)	



Flood light with spun aluminium reflector. Separate control gear required.

FLOODLUX NON INTEGRAL FLOODLIGHT		
FAD1314	250/400W HPSV (T)	4200.00
	250/400W MH (T)	



Die cast aluminium housing finish in black powder coated with bright anodised hammered finish reflector.

KORNI - 1 (IP-65) NON INTEGRAL FLOODLIGHT		
FAD141409	250/400W HPSV (T)	4200.00
	250/400W MH (T)	



Pressure die cast aluminium housing finished in black with bright anodised hammered finish aluminium reflector. Separate control gear required.

CAT REF.	LAMP TYPE	ALP (°)
BEAUTY - (IP-65) NON INTEGRAL FLOODLIGHT		
FSB25	250W MH (T)	5700.00
INTEGRAL FLOODLIGHT		
FSB07IH	70W HPSV (T)	7000.00
FSB15IH	150W HPSV (T)/ CDM-TT	7575.00



Compact floodlight comprising a cast aluminium housing finished in black and lamp compartment having bright anodised specular reflector enclosed in a toughened, heat resistant glass cover. Separate Control Gear required for non-integral flood light

TWINLUX NON INTEGRAL FLOODLIGHT		
FHD1524	2X250/400W HPSV (T)	7000.00



With bright anodised hammered finish aluminium reflector and toughened heat resistant glass cover. All non-integral flood light luminaires to be used with matching control gear. Separate control gear required.

Non Integral Floodlight for Twin HPSV/MH lamps		
FHD1624	2X250/400W MH (T)	7000.00



Luminaire comprises a die-cast aluminium housing, bright anodized hammered finish aluminium reflector and heat resistant & toughened glass cover. To be used with separate control box(es), to be ordered separately.

Double Asymmetric Non Integral Floodlight for Twin HPSV/MH lamps		
FHDA24	2X250/400W HPSV (T)	8250.00
	2X250/400W MH (T)	



Luminaire comprises a die-cast aluminium housing, bright anodized hammered finish aluminium reflector and heat resistant & toughened glass cover. To be used with separate control box(es), to be ordered separately.

CUTY - IP65 INTEGRAL FLOODLIGHT		
FAD1407IH	70W HPSV (T)	4000.00
FAD1407IH/MH	70W MH (E)	4050.00
FAMH1407IH	70W MH (DE)	4150.00



Die cast aluminium housing finished in black with bright anodised faceted finish aluminium reflector.



CAT REF.	LAMP TYPE	ALP (°)
CORONA INTEGRAL FLOODLIGHT		
FAI40IH09 (COMPLETE)	400W HPSV (T)	
FAI40H09		5900.00
HDBI40S/MH (BALLAST)		3650.00
FAI40IH09/MH (COMPLETE)	400W MH(T)	
FAI40H09/MH		5950.00
HDBI40S/MH (BALLAST)		3650.00

Pressure die cast aluminium housing finished in black with bright anodised faceted finish aluminium reflector.



KORNI 2 - IP65 INTEGRAL FLOODLIGHT		
FAI1125IH09 (COMPLETE)	250W HPSV (T)	
FAI1125H09		5775.00
HDBI25S/MH (BALLAST)		2475.00
FAI1125IH09/MH (COMPLETE)	250W MH (T)	
FAI1125H09/MH		5775.00
HDBI25S/MH (BALLAST)		2475.00

Pressure die cast aluminium housing finished in black with bright anodised hammered finish aluminium reflector. Ideal for sports lighting, facade lighting, hoarding lighting etc.



NON INTEGRAL FLOODLIGHT		
TH6	500W HALOGEN	1350.00
	70W MH (DE)	
TH06(l)	500W HALOGEN	850.00

Flood light luminaires with cast aluminium housing for illuminating hoardings finished in black with bright anodised hammered finish aluminium reflector.



NON INTEGRAL FLOODLIGHT		
TH7	1000W Halogen	2100.00
FAMH1115	150W MH (DE)	2150.00

Flood light luminaires with cast aluminium housing for illuminating hoardings. Product finished in black with bright anodised hammered finish aluminium reflector.



CAT REF.	LAMP TYPE	ALP (°)
PETROLUX DOUBLE ASYMMETRIC DISTRIBUTION		
FDAR1207IH/WI (CA)	70W MH (DE)	5350.00
FDAR1215IH (CA)	150W MH (DE)	5925.00

Integral floodlight for under canopy lighting (Petrol Pump). Black painted cast aluminium housing and white frame with toughened heat resistant glass cover. Luminaires suitable for luxlon type 150mm ceiling.



SYMMETRIC DISTRIBUTION		
FADR1207IH/WI(CA)	70W MH (DE)	5325.00
FADR1215IH(CA)	150W MH (DE)	5900.00

Integral floodlight for under canopy lighting (Petrol Pump). Black painted cast aluminium housing and white frame with toughened heat resistant glass cover. Luminaires suitable for luxlon type 150mm ceiling.



PETROLUX SYMMETRIC DISTRIBUTION		
FADR1425IH(CA) (COMPLETE)	250W MH(T)	
FADR1425H(CA)		5750.00
HDBI25S/MH (BALLAST)		2475.00
DOUBLE ASYMMETRIC DISTRIBUTION		
FDAR1425IH(CA) (COMPLETE)	250W MH(T)	
FDAR1425H(CA)		5825.00
HDBI25S/MH (BALLAST)		2475.00

Integral floodlight for under canopy lighting (Petrol Pump). Luminaire with die cast aluminium housing finished in black and hammered finish anodised reflector.



CAT REF.	LAMP TYPE	ALP (°)
PROFILE : IP65		
ASYMMETRIC DISTRIBUTION		
FADT1107IH09	70W MH (DE)	4325.00
FADT1115IH09	150W MH (DE)	4800.00
FADT1125IH09	250W MH (T)	7775.00
FADT1125IH09/S	250W HPSV (T)	7975.00
FADT1140IH09	400W MH (T)	9000.00
FADT1140IH09/S	400W HPSV (T)	9000.00
DOUBLE ASYMMETRIC DISTRIBUTION		
FDAT1107IH09	70W MH (DE)	4350.00
FDAT1115IH09	150W MH (DE)	4900.00
FDAT1125IH09	250W MH (T)	7675.00
FDAT1125IH09/S	250W HPSV (T)	7625.00
FDAT1140IH09	400W MH (T)	8925.00
FDAT1140IH09/S	400W HPSV (T)	8875.00

Integral floodlight comprises of a pressure die cast aluminium housing, anodised reflector, toughened heat resistant glass cover.



PROFILE : IP65		
Integral Floodlight Luminaire		
Asymmetric Distribution		
FADT25IH	250W MH	8675.00
Double Asymmetric Distribution		
FADT25IH/S	250W HPSV (T)	8675.00

Integral floodlight comprises a pressure die-cast aluminium housing, anodized reflector and heat resistant glass cover.



WLU1107IH	70W MH (DE)	15000.00
WLU1115IH	150W MH (DE)	15450.00

Pressure die cast aluminium housing & cover of sealed toughened glass. Ideal for illuminating pillars, building facades, corridors etc.



UP LIGHT		
WLU1207IH	70W CDM-T	12725.00

Pressure die cast housing with toughened glass. Ideal for illuminating corridors, pillars etc in commercial as well as architectural building structures.

## HIGHMASTS

High mast lighting as a concept in area lighting is being preferred over conventional lighting, especially where large areas are to be illuminated without the need for numerous lighting columns that, under certain circumstances, can be a hazard to movement. This is possible because the high mast lighting system achieves very large space to height ratios.

High-mast lighting is ideal for many areas, particularly complicated or multi-level road systems, industrial or commercial areas, docks, airports, stations, car parks and even some hazardous areas. All of these areas require the best possible lighting with minimum interference from the installation itself combined with ease of maintenance.

Crompton Greaves with its pioneering position in the field of artificial illumination since last three decades is fully geared to meet the growing need for high mast lighting. Equipped with a fully qualified team of experience professionals Crompton Greaves has successfully executed numerous highmast lighting projects, right from offering best illumination design schemes to supply of superior quality poles lamps and luminaires/accessories.

City planners, Architects, Engineers, Contractors and consultants would definitely benefit from associating with Crompton Greaves.

CG highmast is a continuously tapered, polygonal cross section of atleast 20 sides, presenting a good and pleasing appearance which is based on proven tension design conforming to the Technical report no.7 - 1996 of the Institution of Lighting Engineers, UK. to give an assured performance and reliable service. The structure is suitable for loading as per IS 875 (part 3) 1987.



## STREET LIGHTING POLES

With the passage of time the concept of Street lights have under gone a major transformation. From being merely functional elements satisfying illumination requirements during the night time, it now doubles up as street furniture during the day time. The street lighting poles are also contributing immensely to the beauty and character of the changing cityscape. To reduce the clutter on the streets the street lighting poles, today, are also being designed for various street functions such as, traffic signs, street names, advertisement banners, CCTV cameras etc. Crompton Greaves has endeavoured to make the city roads and highways beautiful by introducing a whole new range of street poles and mounting brackets. City planners, civic authorities, engineers, contractors and consultants would find these to be appealing long term solution for well illuminated and congestion free streets.

CGL offers a wide variety of Hot Dip Galvanised Octagonal poles (from 5mtr to 12mtr) with a sturdy base plate. Our octagonal poles have a galvanising thickness of 80 microns (internally and externally). This protective coating ensures long life of the product and does not require periodic painting. Octagonal poles by CGL have a distinct edge over conventional round stepped-swaged welded poles.

- Hot dip galvanized (80 microns) internally and externally.
- Sleek, elegant and pleasing aesthetics with flushed door.
- Bracket design as per customer requirements. (on request at extra cost)
- Ease of maintenance.
- Does not require periodic painting.
- Long life. (Estimated life is 15 to 20 years)

Crompton Greaves can also supply galvanised arm brackets along with spigots matching with different types of poles and as per customer requirements. Typical arrangement and dimensional details for single arm and double arm bracket along with spigot suitable for different types of poles given below.



## Controlgear & Accessories

### CONTROL GEAR & ACCESSORIES

CAT REF.	LAMP TYPE	ALP (°)
MS CONTROL GEAR BOX FOR HPMV/HPSV/MH LAMPS		
CG1308M	80W HPMV	2125.00
CG1312M	125W HPMV	2225.00
CG1307S/WI	70W HPSV	2275.00
CG1307S/NI	70W HPSV(I)	2100.00
CG1307MH	70W MH	2315.00



CG1215S	150W HPSV	2950.00
CG1215MH	15W MH	3000.00
CG1225M	250W HPMV	3300.00
CG1240M	400W HPMV	4040.00
CG1225S	250W HPSV	4000.00
CG1225MH	250W MH	4040.00



CG1340S	400W HPSV	5215.00
CG1340MH	400W MH	5240.00



#### CAST ALUMINUM CONTROL GEAR BOX FOR HPMV/HPSV/MH LAMPS

CG1308M(CA)	80W HPMV	2340.00
CG1312M(CA)	125W HPMV	2410.00
CG1307S/WI(CA)	70W HPSV	2750.00
CG1307MH(CA)	70W MH	2535.00
CG1315S(CA)	150W HPSV	3510.00
CG1315MH(CA)	150W MH	3550.00
CG1325M(CA)	250W HPMV	3850.00
CG1325S(CA)	250W HPSV	4530.00
CG1325MH(CA)	250W MH	4575.00
CG1340M(CA)	400W HPMV	4600.00



CG1240S(CA)	400W HPSV	6020.00
CG1240MH(CA)	400W MH	6075.00





CAT REF.	LAMP TYPE	ALP (°)
CAST ALUMINIUM CONTROL GEAR BOX FOR TWIN - HPSV LAMPS		
CG12225S(CA)	2X250W HPSV	9375.00
CG12240S(CA)	2X400W HPSV	12850.00



CAST ALUMINIUM CONTROL GEAR BOX FOR TWIN - MH LAMPS		
CG12225MH09(CA)	2X250W MH	9450.00
CG12240MH09(CA)	2X400W MH	12010.00



CONTROL PACK		
CPN1207MH	70W MH	1460.00
CPIN1215MH	150W MH	2100.00
CP1225MH	250W MH	3410.00

CRCA MS housing with resin encapsulated ballast, ignitor and capacitor assembly. Ideal for indoor applications.



STREET SMART		
CGRT25S	250W HPSV	5800.00
CGRT40S	400W HPSV	6300.00

Control gear with power saver for streetlight applications



OPEN CONSTRUCTION HEAVY DUTY VPIT COPPER BALLAST FOR HPMV /HPSV/METAL HALIDE LUMINAIRES		
HDB8M	80W HPMB	1040.00
HDB12M	125W HPMV	1120.00
HDB25M	250W HPMV	2040.00
HDB40M	400W HPMV	2775.00



HDBI7S/MH	70W HPSV/MH	1020.00
HDBI15S/MH	150W HPSV/MH	1535.00
HDBI25S/MH	250W HPSV/MH	2475.00
HDBI40S/MH	400W HPSV/MH	3650.00



CAT REF.	LAMP TYPE	ALP (°)
ELECTRONIC BALLASTS FOR FLUORESCENT TUBES		
EBN136-A/S	1X36/40W FTL	550.00
	1X36W CFL	550.00
EBN14-B	1X36/40W FTL	660.00
	1X36W CFL	660.00
EBN236-A	2X36/40W FTL	880.00
	2X36W CFL	880.00
EBN24-B	2X36/40W FTL	975.00
	2X36W CFL	975.00

Suffix 'A' and 'B' in the above cat ref. denote ballasts with <30%THD and <10%THD respectively



EBN128T5-A/S	1X28W T5	550.00
EBN228T5-A	2X28W T5	880.00
EB124T5-A/I	1X24W T5	605.00
EBN224T5-A	2X24W T5	990.00
EB254T5-CW/L	2X54W T5	1405.00



CAPACITORS FOR HPF LUMINAIRES:		
CAP6.5	6.5Mfd 250V	100.00
CAP5	5Mfd 250V	90.00
CAP4	4Mfd 250V	95.00
CAP8	8Mfd 250V	145.00
CAP10	10Mfd 250V	180.00
CAP12	12Mfd 250V	115.00
CAP15	15Mfd 250V	220.00
CAP20	20Mfd 250V	300.00
CAP33	33Mfd 250V	475.00
CAP42	42Mfd 250V	530.00



ELECTRONIC IGNITORS FOR HPSV/MH LAMPS		
IGN112S/MH		225.00

Suitable for integral luminaires

IGN1130S		250.00
----------	--	--------

Suitable for 70/150/250/400W HPSV non integral luminaires with separate control gear box (maximum cable length of 30m between CG box and lamp).



CAT REF.	LAMP TYPE	ALP (°)
ELECTRONIC IGNITORS FOR HPSV/MH LAMPS		
IGN1130MH		250.00
Suitable for 70/150/250/400W MH non integral luminaires with separate control gear box (maximum cable length of 30m between CG box and lamp).		
IGN2K		200.00
Suitable for 70/150/250/400W HPSV luminaires.		



ELECTRONIC IGNITORS FOR METAL HALIDE LAMPS		
IGN2SP		330.00
Superimposed ignitor (For integral luminaires)		

MULTITAB BALLAST		
HDBT15/11S	150W HPSV	2175.00
HDBT25/15S	250W HPSV	2725.00
HDBT40/25S	400W HPSV	3150.00



LED Lighting

## LED LIGHTING LUMINAIRES

CAT REF.	WATTAGE	ALP (°)
CANDY		
LST03030/CDL	30	33500.00
LST04545/CDL	45	43500.00



Comprises an extruded aluminium housing with pre-wired gear tray with LEDs & driver. Heat resistant flat glass suitably gasketed for IP65 protection. 15W off grid solar solution also available on request.

CAT REF.	WATTAGE	ALP (°)
LED STREET LIGHT		
LST06060/CDL	60	60000.00
LST09090/CDL	90	90000.00
LST0120120/CDL	120	96000.00



Comprises a die cast aluminium housing with pre-wired gear tray with LEDs and driver. Heat resistant flat glass suitably gasketed for IP65 protection.

CAT REF.	WATTAGE	ALP (°)
LED STREET LIGHT		
LSTA181	18	26500.00



Comprises a single piece deep drawn aluminium housing in sand blasted & anodized finish from outside. Aluminium gear tray wired with LEDs and driver. Heat resistant glass and synthetic gasket ensure IP65 Ingress Protection

CAT REF.	WATTAGE	ALP (°)
CG MESOVISION		
LSL432/MPM	32	30000.00



Blueish White light for enhanced visibility at low lighting levels (Mesopic range of vision), giving the ambience of Moon Light. Body in cast aluminium housing with customised reflector design. Ingress Protection IP65. Driver Integral.

CAT REF.	WATTAGE	ALP (°)
LED POST TOP		
LPT03030/CDL	30	35500.00



Extruded Aluminium housing with toughened glass cover. Ingress protection IP65. Driver is integral to the housing.

CAT REF.	WATTAGE	ALP (°)
LED WALL BRACKET-UP/DOWN		
LUD21R/140	2	4950.00
LUD21G/140	2	4950.00
LUD21B/140	2	4950.00
LUD21A/140	2	4950.00
LUD21WW/140	2	4950.00



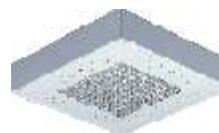
Extruded Aluminium housing with toughened glass cover. Ingress protection IP65. Integral driver.

CAT REF.	WATTAGE	ALP (°)
LED UPLIGHTER		
LCM0303/WW	3	4600.00
LCM0303/R	3	4600.00
LCM0303/G	3	4600.00
LCM0303/B	3	4600.00
LCM0303/A	3	4600.00



Extruded Aluminium housing with toughened glass cover. Ingress protection IP65.

CAT REF.	WATTAGE	ALP (°)
CG PARALITA		
LCDRP81-18/CDL-N	18	19500.00
LCDSP81-18/CDL-N	18	19500.00



Surface (LCDSP) / Recessed (LCDR) fixture of sheet steel body and P5 louvre system with integral driver.

CAT REF.	WATTAGE	ALP (°)
LED MINI TILE		
LCDRPD81-18/CDL-N	18	19800.00
LCDSPD81-18/CDL-N	18	19800.00



Surface (LCDSPD) / Recessed (LCDRPD) fixture of sheet steel body and PMMA diffuser with integral driver.

CAT REF.	WATTAGE	ALP (°)
HELDER1		
LCDLV108/WW	8	5500.00
LCDLV216/WW	16	7800.00
LCDLV210/CDL	10	6100.00
LCDLV315/CDL	15	7000.00



Recessed downlighter in WW (8W & 16W) & CDL (10W & 15W) in wattages with soft diffused light. (Fixture price with respective driver).



CAT REF.	WATTAGE	ALP (°)
HELDER2		
LCDLH108G/WW-N	8	7700.00
LCDLH216G/WW-N	16	12000.00
LCDLH432G/WW-N	32	13800.00

Recessed down light supplied with separate driver types 4 x DRV700 for 32W/1 x DRV700 for 8W/1 x DRV350 for 4 W. The suffix 'X' in the cat ref. indicates downlight is available without glass cover. (Fixture price with respective driver).



CAT REF.	WATTAGE	ALP (°)
LED DOWNLIGHTER		
LCDR7018(65)	20	17500.00

Recessed LED downlighter comprising spun aluminium housing, a bright anodised reflector and heat sink for optimal thermal management.



CAT REF.	WATTAGE	ALP (°)
NEW LED TILE 55W		
LCTLR-55(65)	55	39800.00

Recessed mounted luminaire with CRCA housing and translucent diffuser for glare free illumination.



CAT REF.	WATTAGE	ALP (°)
NEW LED TILE 36W		
LCTLRP-36(65)	36	On Request

Recessed mounted luminaire with CRCA housing and translucent diffuser for glare free illumination.



CAT REF.	WATTAGE	ALP (°)
EBONY		
LCDLS108/WW	8	7300.00
LCDLS216/WW	16	11500.00
LCDLS324/WW	24	16000.00
LCDLS432/WW	32	18500.00

Recessed rotatable fixture for use in commercial spaces with 4X8, 3X8, 2X8, 1X8 Watt LED combination.



CAT REF.	WATTAGE	ALP (°)
FLEXIBLE WATERPROOF RIBBON-STATIC COLOURS		
LCRO/S/WW (Per 10mtr roll)	5W/MTR	24000.00

12mm width with 60 pcs of smd LED per mtr. Roll of 10mtr with mounting accessories and linkable connectors provided. Also available in CDL, Red, Blue, Green and Amber. Price inclusive of one driver (IP20) for 10mtr roll.



CAT REF.	WATTAGE	ALP (°)
FLEXIBLE WATERPROOF RIBBON-REB		
LCRO/RGB (Per 10mtr roll)	7W/MTR	50000.00

14.5mm width with 60 pcs of smd LED per mtr. Roll of 5mtr with mounting accessories and linkable connectors provided. Price inclusive of one driver (IP20) for 10mtr roll plus one RGB controller (IP20) plus one amplifier (IP20)



CAT REF.	WATTAGE	ALP (°)
EMBEDDED LIGHT		
LEDE22/WW	3	4000.00
LEDE22/B	3	4000.00
LEDE22/G	3	4000.00
LEDE22/R	3	4000.00
LEDE22/CDL	3	4000.00

Die cast aluminium housing with toughened glass. Stainless steel top with pre-wired driver Ingress Protection IP65. Integral driver. Also available in Blue (/B), Green (/G), Amber (/A) on request.



CAT REF.	WATTAGE	ALP (°)
PHAROX		
LBL105MWW-BC	5	649.00
LBL105MCDL-BC	5	649.00

Ready replacement for GLS lamp source.

## CG COMELIT

With over 50 year's experience and commitment to constant innovation, COMELIT S.P.A, Italy designs and manufactures the best Video Door Entry, CCTV, Security and Domestic Automation Systems. COMELIT products have a presence in 70 countries World wide. Their quality is guaranteed by leading edge technological research, ongoing optimization of functional and application processes and pure-bred Italian design. Crompton Greaves, a pioneering leader in management and application of power, electrical energy and lighting, have always been committed to offer state-of-the-art products and services that enhance the quality of life of our valued customers. In keeping with this philosophy, Crompton Greaves has joined hands with COMELIT to form CG-COMELIT for bringing world class Home Automation and Building Intercom systems to the discerning Indian consumer.



## CG SCAME

In its endeavour to provide synergy to its lighting business, Crompton Greaves has joined hand with Scame of Italy to market its world class products in India. With state-of-the-art manufacturing facilities and enviable product quality, Scame products have presence in over 83 countries spanning 5 continents. Scame products have been designed to meet the European Standards and their quality systems have been acknowledged as meeting the requirements of ISO 9001 standard. CG Scame has made headway with Industrial switch sockets and accessories and wiring accessories.



## LIGHTING MANAGEMENT SYSTEMS

Lighting forms a significant part of our lives and also of total energy consumption of any building. The lighting management systems form a mandatory requirement of all energy codes laid by government since these will help in more efficient use of energy and lead to increased savings. In many applications, the overall purpose of the lighting management systems is to eliminate waste while providing a productive visual environment. One of the ways this can be achieved is through use of Motion Sensors. These Sensors Switch lights off automatically when space is unoccupied and switches lights on as soon as occupancy is detected.

Crompton Greaves offers a range of Motion Sensors (PIR & HF) for effective management of lighting systems.



## GENERAL NOTES APPLICABLE FOR ALL LUMINAIRES

- All prices are subject to our general terms and conditions of business.
- ALP indicates authorised list price. Prices lower than these may be charged.
- Prices are subject to change without notice.
- Items other than those included in the price list are withdrawn from the range.
- All prices of luminaires are without lamps/tubes/CFLs. (except luminaires suitable for induction lamps)
- Prices are inclusive of excise duty at the prevailing rates.
- Any statutory variation will be to dealer's / purchaser's account.
- Taxes and local levies as applicable will be extra.
- This price list supercedes all our earlier price lists.

## Points to be noted while referring this price list

Note: Electronic Ballast (EB) luminaires can be offered with THD10%. In such case suffix 'B' at the end of normal EB luminaire Cat. Ref. Example: CSBW1124EB will become CSBW1124EBB if required in 10%THD Electronic ballast.  
Note: Luminaires can also be offered with Constant Lumen output /Constant wattage APFC electronic ballast. In such case suffix 'CW' at the end of normal EB luminaire Cat Ref. Example : CSBW1124EB will become CSBW1124EBCW if required in APFC electronic ballast.

## For electronic ballast requirement with THD10%

1X36W	CFL/FTL	add Rs 125/- to ALP of luminaire with EB
2X36W	CFL/FTL	add Rs 150/- to ALP of luminaire with EB
3X36W	CFL/FTL	add Rs 275/- to ALP of luminaire with EB
1X28W	T5	add Rs 125/- to ALP of luminaire with EB
2X28W	T5	add Rs 250/- to ALP of luminaire with EB
4X14W	T5	add Rs 450/- to ALP of luminaire with EB
2X18W	CFL	add Rs 650/- to ALP of luminaire with EB

## For electronic ballast requirement with APFC (constant wattage)

1X36W	CFL/FTL	add Rs 500/- to ALP of luminaire with EB
2X36W	CFL/FTL	add Rs 475/- to ALP of luminaire with EB
3X36W	CFL	add Rs 1025/- to ALP of luminaire with EB
1X28W	T5	add Rs 375/- to ALP of luminaire with EB
2X28W	T5	add Rs 400/- to ALP of luminaire with EB
4X14W	T5	add Rs 700/- to ALP of luminaire with EB
2X18W	CFL	add Rs 850/- to ALP of luminaire with EB

- Option of 9W loss VPIT ballast (SFB8040) also available on request. For ALP please load ALP of FTL luminaires with SFB6540 by Rs. 50.00 per ballast.
- All fluorescent tube luminaires with suffix 'HSB' are wired with VPIT copper ballast and suffix 'EB' are wired with electronic ballasts.
- All fluorescent tube luminaires suitable for 20W & 40W FTL are also suitable for 18W and 36W FTLs respectively (except those mentioned otherwise).
- All commercial luminaires are epoxy powder coated.
- All industrial, streetlight, floodlight luminaires with suffix 'MH' are suitable for Crompton Greaves make or equivalent metal halide lamps compatible with sodium vapour ballasts.
- All non-integral, floodlight luminaires & metal halide downlighters are to be used with matching control gear boxes.
- All luminaires suitable for 80/125W HPMV are also available with 'ES' lamp holders. In such cases replace suffix 'BC' in the cat ref. with suffix 'ES'. The price would, however, remain the same.

Care has been taken to ensure that the information contained within is correct. Photographs shown herein are indicative. Owing to continuous innovations and improvements the actual product when supplied, may differ from the details given herein. Crompton Greaves Limited reserves the rights to make changes in the data/details without prior notice.