

Illuminating Modern Offices...



AVANTHA
GROUP COMPANY

 **Crompton
Greaves**
EVERYDAY SOLUTIONS



Quality lighting creates a comfortable and productive work environment.

Lighting is often referred to as one of the top three ergonomic concerns for office workers, yet is generally ignored when it comes to evaluating office workstations. Past lighting standards only concentrated on adequate lighting levels for normal reading and writing tasks. With the advent of computers, everything changed. Today, most common work tasks have become computer-based, with computer screens being the primary focus of work. Paper files are being phased out in favor of scanned documents viewable primarily on computer screens.

Office workers spend a great deal of their day in office. Many of them complain of headaches, nausea, and visual fatigue as a result of the visual demands associated with computer use and bad office lighting conditions. We at Crompton Greaves want to help by making theirs a comfortable and beautiful place to be with modern lighting options that look gorgeous and give them the perfect light to work by. We have introduced elegantly crafted range of modular recessed mounted energy efficient luminaires to create perfect ambience in offices. Brightly lit ceiling and walls along with working plane makes the working places comfortable to work and increases sense of belongingness amongst employees.

To cater to the rising demand of Green Building Accreditation, these Crompton Greaves Luminaires are also available with various options of Dimmable Ballasts-Analog, DES and DALI (on request). These fixtures with lighting controls and sensors, provided by Crompton Greaves are controlled by presence detection as well as dimmed by daylight harvesting. This will enable Business houses and Corporates to accumulate the much craved for Carbon Credits.

T5DIA 414/424 EB



Recessed mounted Direct/Indirect luminaire suitable for 4 nos. of energy efficient 14W / 24W T5 Lamps and 2 nos. 36W or 40W CFL lamps conforming to LG7 guidelines.

Material Finish: Luminaire is made from sheet steel, epoxy powder coated in white. Central louver is made from highly specular preanodized aluminium conforming to LG3 Cat2 specifications.

Direct Light from central louver assembly and soft light from sides provides cheerful environment to the employees.

Type No	No of Lamps	Wattage	Dimensions	Cut out Dimensions
T5DIA 414 EB	4	14W T5	597x597 mm	580x580mm
T5DIA 424 EB	4	24W T5	597X597mm	580x580mm
CRDIA 236 EB	2	36W CFL	597X597mm	580x580mm
CRDIA 240 EB	2	40W CFL	597X597mm	580x580mm

EB with <10%THD & dimmable ballast is available on demand.

T5DIP 414/424 EB



Recessed mounted Indirect/Direct luminaire suitable for 4 nos. of energy efficient 14W / 24W T5 Lamps and 2 nos. 36W or 40W CFL lamps. conforming to LG7 guidelines.

Material Finish: Luminaire is made from sheet steel, epoxy powder coated in white. Central optical assembly consist of prismatic diffuser for better glare control and uniform distribution.

Note: Option of opal acrylic diffuser available on request.

Type No	No of Lamps	Wattage	Dimensions	Cut out Dimensions
T5DIP 414 EB	4	14W T5	597x597 mm	580x580mm
T5DIP 424 EB	4	24W T5	597X597mm	580x580mm
CRDIP 236 EB	2	36W CFL	597X597mm	580x580mm
CRDIP 240 EB	2	40W CFL	597X597mm	580x580mm

EB with <10%THD & dimmable ballast is available on demand.

CRFQN 236



Ergonomically designed Recessed mounted luminaire for sophisticated offices. Glare free design ensures high LOR. Direct light from central P5 louvre and soft light from decorative opal side plastic panels enhances the appearance of working places. Luminaire is provided with various coloured (maroon, grey, black) corner pieces which breaks the monotony of the white ceiling.

Material Finish: Housing fabricated from CRCA MS sheet finished in epoxy powder coated white. Ribbed polycarbonate white side panels and decorative corner pieces of engineering plastic (available in choice of Grey, Maroon or Black colour) add to the aesthetics of the luminaire. The luminaire is prewired with vacuum pressure impregnated copper ballast. Choice of HF Electronic ballast available.

Optical Assembly – Mirror assembly comprises of scientifically designed high purity aluminium reflector for high optical performance and P5 Paralite vacuum metalised louvers for glare free operation. Radial light distribution ensures high spacing to mounting height ratio and improved vertical illumination.

Type No	No of Lamps	Wattage	Dimensions	Cut out Dimensions
CRFQN 236/P5	2	36W CFL	597mmx597mm	580x580mm
CRFQN 236 EB /P5	2	36W CFL	597mmx597mm	580x580mm
CRFQN 336 /P5	3	36W CFL	597mmx597mm	580x580mm
CRFQN 336 EB /P5	3	36W CFL	597mmx597mm	580x580mm

For choice of coloured corner pieces add suffix M-Maroon, G-Grey, B-Black. EB with <10% THD & dimmable ballast is available on demand.

CRFQ11236/P5



Recessed mounted aesthetically good looking glare free Mirror optic suitable for 2/3 nos. 36W CFL Lamps. Specially designed for Modern offices, this luminaire consists of P5 Paralite vacuum metalised louvers which gives glare free light and meet high standards of work spaces.

Material Finish: Housing and perforated frame fabricated from CRCA MS sheet metal finished white in epoxy powder coated. Prewired up to connector block, ready to use. Choice of switch start, electronic ballast available.

Optical Assembly: Mirror assembly comprises of back reflector made up of high purity, preanodized aluminium. Louvres are made from high optical performance vacuum metalised P5 paralite louvers for glare free operation.

Type No	No of Lamps	Wattage	Dimensions	Cut out Dimensions
CRFQ11236/P5	2	36W CFL	597mmx597mm	580x580mm
CRFQ11336/P5	3	36W CFL	597mmx597mm	580x580mm
CRFQ11236EB/P5	2	36W CFL	597mmx597mm	580x580mm
CRFQ11336EB/P5	3	36W CFL	597mmx597mm	580x580mm

EB with <10% THD & dimmable ballast is available on demand.

CFTT12236/P5



Carefully designed luminaire for Modern office interior to provide energetic and productive environments.

With the introduction of LG7, Direct /Indirect Lighting has become first choice of Architects for large open plan offices. The Luminaire meets the requirement of distribution of light in both vertical and horizontal planes making the places well lit.

Material Finish: Housing and perforated deflector made from CRCA MS sheet finished white in epoxy powder coated.

Optical assembly: consists of curved back reflector powder coated white. Curved perforated powder coated hood consists of paralite P5 louver for direct light component and diffused

light component from sides. Choice of switchstart ballast & electronic ballast available.

Type No	No of Lamps	Wattage	Dimensions	Cut out Dimensions
CFTT12236/P5	2	36W CFL	597mmx597mm	580x580mm
CFTT12236EB/P5	2	36W CFL	597mmx597mm	580x580mm

EB with <10% THD & dimmable ballast is available on demand.
(Choice of 40W CFL & 55W CFL Lamp available with CFTT11236/P5)

CFTT11236



Recessed mounted Indirect/Direct luminaire suitable for 2 nos. 36W CFL complying to LG7 for soft glare free lighting requirement. Reduces direct light on working place, provides better ambience by brightly lighting up ceiling and walls.

Material Finish: Housing and perforated deflector made from CRCA MS sheet finished in epoxy powder coated white.

Optical assembly: Curved powder coated body acts as a reflector to provide indirect light. Central perforated deflector with polyester film gives diffused light.

Type No	No of Lamps	Wattage	Dimensions	Cut out Dimensions
CFTT11236	2	36W CFL	597mmx597mm	580x580mm
CFTT11236EB	2	36W CFL	597mmx597mm	580x580mm

EB with <10%THD & dimmable ballast is available on demand.
(Choice of 40W CFL & 55W CFL Lamp available with CFTT11236)

CRDI236



Recessed mounted Direct/Indirect luminaire for Modern offices with VDU applications. Luminaire is complying to LG7 application. Direct glare free Lighting through double parabolic anodized aluminium cat2 reflector. Softlight through elegantly designed plastic wings.

Material Finish: Body is made from CRCA sheet steel, powder coated white with epoxy powder.

Optical assembly: Central reflector made from double parabolic cat2 louvre. Back reflector is made of satin finish pre-anodized aluminium sheet.

Reflector is attached with plastic wings made from translucent engineering plastic with specially designed background fins for

lighting the space with diffused light. Choice of colours available for wings are White and bluish green, blue & orange. Option of switchstart, HF Electronic ballast available.

Option of luminaire with powder coated curved body acting as a reflector is available (CRDI11236)

Type No	No of Lamps	Wattage	Dimensions	Cut out Dimensions
CRDI236	2	36W CFL	597mmx597mm	580x580mm
CRDI236EB	2	36W CFL	597mmx597mm	580x580mm
CRDI11236	2	36W CFL	597mmx597mm	580x580mm
CRDI11236EB	2	36W CFL	597mmx597mm	580x580mm

EB with <10% THD & dimmable ballast is available on demand.

T5CQ 12414 EB



Recessed mounted, low depth glare free Cat2 luminaire for large open plan offices with VDU applications. Luminaire is suitable for energy saving T5 Lamps and T8 Lamps. Shallow depth of luminaire and unique design of backfolded lamellas ensures high LOR.

Material Finish: Body made up of CRCA MS sheets epoxy powder coated in white.

Optical assembly: comprises high efficiency bright anodized double parabolic aluminium reflector and back folded lamella ensures higher LOR.

Type No	No of Lamps	Wattage	Dimensions	Cut out Dimensions
T5CQ12314EB	3	14W T5	597mmx597mm	580x580mm
T5CQ12414EB	4	14W T5	597mmx597mm	580x580mm
T5CQ12424EB	4	24W T5	597mmx597mm	580x580mm
T5CQ12228EB	2	28W T5	297mmx1197mm	280x1180mm

EB with <10% THD & dimmable ballast is available on demand. (Choice of 24W-54W T5 HO Lamp on request.)

CRFP314EB



Recessed mounted modular luminaire with prismatic diffuser for high LOR. Luminaire is suitable for 3 nos / 4 nos 14W / 24W energy saving T5 lamps.

Specially designed to suit the requirement of multispeciality hospitals, restaurants, office canteens where glare free lighting and cleanliness is required.

Material Finish: Housing made from CRCA MS sheet metal epoxy powder coated white.
Extruded aluminium frame comprising prismatic diffuser to avoid glare and to give better light distribution.

Note: Opal acrylic diffuser available on request.

Type No	No of Lamps	Wattage	Dimensions	Cut out Dimensions
CRFP314 EB	3	14W T5	597mmx597mm	580x580mm
CRFP414EB	4	14W T5	597mmx597mm	580x580mm

EB with <10% THD & dimmable ballast is available on demand.

Our Other Luminaires...



CSBW1124HSB/N



CRFG1124HSB



T5CQ1228EB/P5



TLD218/P5



TLLD336



T5CXN11228EB

Sales Offices

NORTHERN REGION

	Tel No.	Fax No.
New Delhi : Vandana, 11, Tolstoy Marg, New Delhi - 110 001.	(011) 30416300, 30416319	23324360
Jaipur : Church Road P.B. No. 173, Jaipur - 302 001.	(0141) 3018800, 3018803	2365371
Jalandar : 3rd Floor, Prestige Chambers, G.T. Road, Jalandar City - 144 001.	(0181) 3240990, 3240991	2226342
Lucknow : 3rd Floor, Saran Chamber-II, 5-Park Road, Lucknow - 226 001.	(0522) 3018852, 3018869	2237009

EASTERN REGION

Kolkata : 50, Chowringhee Road, Kolkata - 700 071.	(033) 22829681-22829685, 22829942	22994218
Patna : Sahayagi Marg, Exhibition Road, Patna-800 001.	(0612) 2212751	2229531
Bhubaneswar : Janpath Tower, 3rd Floor, Ashok Nagar, Unit II, Bhubaneswar - 751 009.	(0674) 2531277, 2533647	2533521
Guwahati : C/o. Zenith Drugs & Allied Agencies (P) Ltd., 533, K.C. Chaudhury Road, Satribari, Guwahati - 781 008	(0361) 2605132, 2543830	2521126 2473473
Ranchi : C/o. Ess Ess Agencies, Uphar Cinema Campus, Ratu Road, Ranchi - 854005.	(0651) 2281187	2281187

WESTERN REGION

Mumbai : Crompton Greaves Ltd. Kanjurmarg (East), Mumbai - 400 042.	(022) 67558622, 67558598	25795158
Ahemdabad : 909, Sakar-II, Near Ellisbridge Police Stn. Ahemdabad-380 036.	(079) 26587238, 26587328, 26582780	26586047
Indore : 103-B, Apollo Trade Centre, 2-B, Rajgarh Kothi, Mumbai-Agra Road, Indore - 452 001.	(0731) 2498269, 2498276	5065621
Nagpur : 3, West High Court, Dharam Peth, Nagpur - 440 010. (Satellite Off.)	(0712) 2531271, 2560870	2537196
Baroda : 10A, Vrundan Colony, Near Hari nagar Water Tank, Gotri Road, Baroda - 390 007.	(0265) 2332460, 2332227	2332458
Pune : Premium Point Building, 4th Floor, J.M. Road, Shivaji Nagar, Pune - 411 005.	(020) 25534675, 25534677	25534684

SOUTHERN REGION

Chennai : 3A, Kodambakkam High Road, P.B.No. 3316, Nungambakkam, Chennai - 600 034.	(044) 42247500, 55247510	28231973
Bangalore : 1st Floor, Janardhan Towers, 562/640, Bannerghatta Main Road, Bilekahalli, Bangalore-560 076.	(080) 41391908, 41391909	41391900
Cochin : Cherupushpam building, 5th Floor, 300-6, Shanmugham Road, Ernakulum, Cochin-682 031	(0484) 2370860, 2370863	2373728
Secunderabad : Minerva Complex, 94, Sarojinidevi Road, Secunderabad-500 003.	(040) 40002300, 40002308	40002340
Coimbatore : 658/664, RajLaxmi Plaza, 100 Feet Road, Gandhipuram, Coimbatore-641 037 (Satellite Off.)	(0422) 2521829, 2521830	2525334
Madurai : 2/3, Mangayakarsi Women's College Road, Paravai, Madurai-625 402. (Satellite Off.)	(0452) 2667771	2667772



EVERYDAY SOLUTIONS

REGISTERED OFFICE

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LIGHTING DIVISION

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