



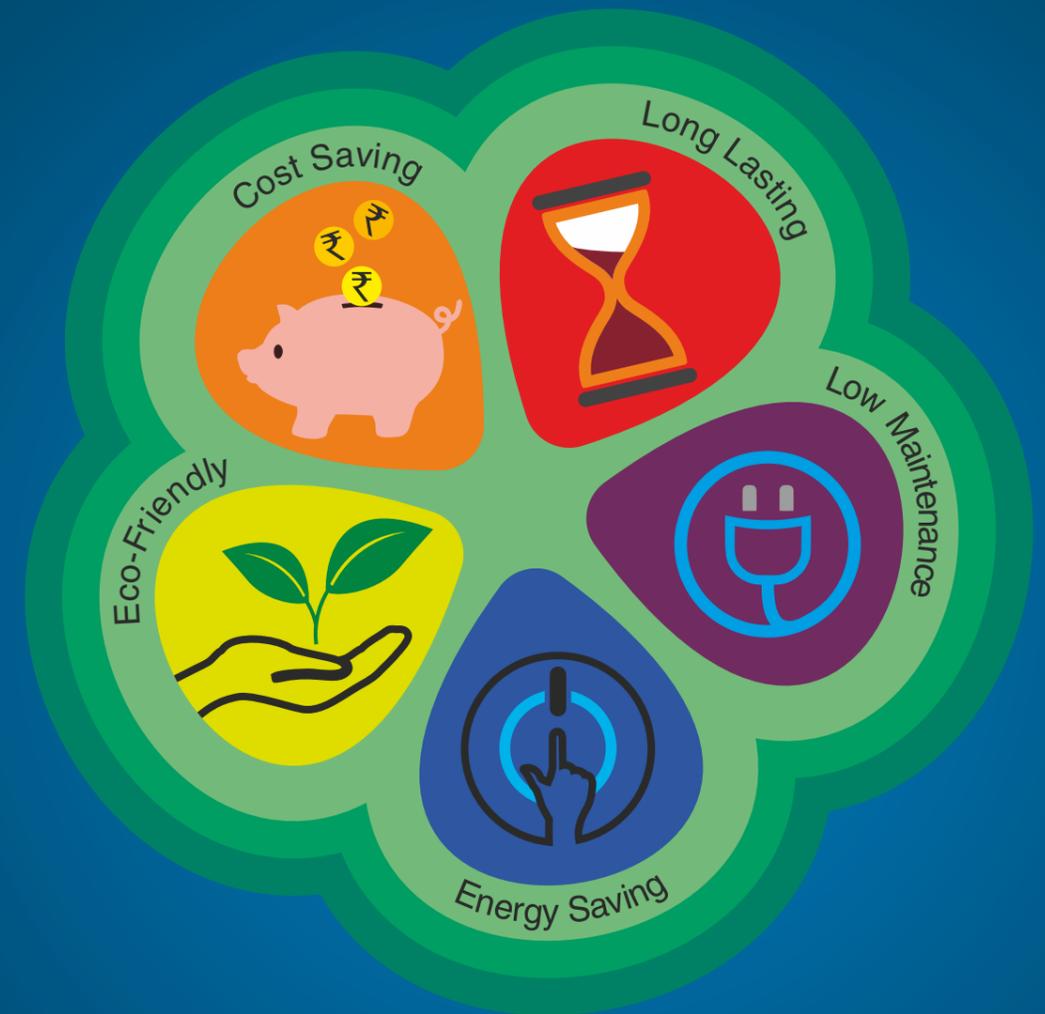
Crompton

Retrofit for Good
LED Lighting Solutions
2017

Roadblocks in existing lighting system

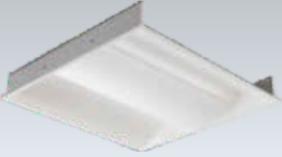
It's time... Switch to Save

Rising energy costs
High maintenance cost
Old technology
No savings
Difficult to repair
Poor quality light
High power consumption
Low budget for lighting
Frequent replacements



Retrofit for good with Crompton energy efficient lighting solutions.

Switch to Save

Offices	POLARIS I 	POLARIS II 
	ARION I 	RETRO PLL 
CROM 	PRAKHAR 	Commercial Interiors
PEARL I 		
QUARTZ 		

Industry	JUPITER 	GLAZE 
	GREEN LEDLINE 	RETRO LED 
NEXUS + 	HAWK I 	Streets & Floods
SECURE 		
PLUTO 		

superior performance

better productivity

comforting ambience

Switch to the Best Office Lighting Solutions

Vibrant and Productive Workspaces:

A well lit workspace is a key requirement that defines its character and creates a employee-friendly vibe. With aesthetically supreme and high on performance, the Crompton Office lighting luminaires provide a conducive environment for bright-minds to deliver at their workspaces keeping the ambience at ease. We at Crompton provide, new age lighting that's energy efficient, aesthetically superior and fatigue free. Through our extensive range of luminaires we create interiors with elegance and most importantly, productive.

Energy Saving Vs. Conventional 2x36W CFL 2'x2' Ceiling Light



*Unit energy rate is taken to be an average of Rs.10/unit (Grid and Off-Grid)

POLARIS I



Ordering Details

Cat Ref	System Wattage
LCTLRP-24-FO-CDL	24W
LCTLRN-30-FO-CDL	30W
LCTLRN-36-FO-CDL*	36W

* Available in DALI/Analog Dimmable versions also.



POLARIS II

Crompton



Ordering Details

Cat Ref	System Wattage
LCTLRN-18-FO-CDL	18W



Crompton Polaris I is a highly efficient recessed mounted LED luminaire suitable for office spaces. Constructed of CRCA sheet metal with premium white powder coating makes it a durable and aesthetically product for an office space. The full open wide light window using high translucent frosted wide window diffuser provides uniform glare-free light distribution. This luminaire is suitable for 600 x 600mm ceiling and is recommended for modern office spaces, airports, banks, educational institutions and hospitals.

Key Features :

- High Reliability
- Premium epoxy white powder coating.
- Energy efficient - saving upto 70%.
- Luminaire efficacy >125 lm/W
- High efficiency electronics provide optimum performance.
- Provided with Surge Suppressor of 2.5KV to perform in erratic power condition.

Can Replace



Conventional 2x36W CFL Luminaire

Energy Saving Ready Reckoner

Parameters	Conventional luminaire	Polaris I LED
Fixture	2 x 36 W CFL	24 W LED 2' x 2'
Room Dimension	20m x 30m x 2.8m	20m x 30m x 2.8m
Quantity	84	84
System Watts	78	24
Avg. lux level achieved	322	310
Uniformity	0.69	0.75
Total System Watts	6552	2016
% Saving		~70%

Crompton Polaris II is a highly efficient recessed mounted LED luminaire suitable for office spaces. Constructed of CRCA sheet metal with premium white powder coating makes it a durable and aesthetically product for an office space. The full open wide light window using high translucent frosted wide window diffuser provides uniform glare-free light distribution. This luminaire is suitable for 600 x 600mm ceiling and is recommended for modern office spaces, airports, banks, educational institutions and hospitals.

Key Features :

- High Reliability
- Premium epoxy white powder coating.
- Energy efficient - saving upto 62%.
- Luminaire efficacy >120 lm/W
- High efficiency electronics provide optimum performance.
- Provided with Surge Suppressor of 2.5KV to perform in erratic power condition.

Can Replace



Conventional 3x14W T5 Ceiling Light

Energy Saving Ready Reckoner

Parameters	Conventional luminaire	Polaris II LED
Fixture	3 x 14W T5	18 W LED 2' x 2'
Room Dimension	20m x 30m x 2.8m	20m x 30m x 2.8m
Quantity	84	84
System Watts	48	18
Avg. lux level achieved	278	285
Uniformity	0.69	0.75
Total System Watts	4032	1512
% Saving		~62%



Ordering Details

Cat Ref	System Wattage
LCTAR1-40-CDL	40W



Crompton Arion I is an aesthetically designed direct/indirect solution for the standard grid ceiling. With the highly efficient optics of a PMMA profile, the Arion I provides the best of both worlds - aesthetics and performance. The Arion I complies with the general office lighting requirements making it an ideal choice for lighting designers where performance and ceiling beauty is a desired feature by the user. The Arion I is constructed of CRCA Sheet metal housing and a premium quality PMMA profile making it an ideal choice for office lighting. The electronics for this Luminaire have been designed to make it a robust solution keeping in mind the erratic power conditions.

Key Features :

- Premium quality housing and optics.
- Premium epoxy white powder coating.
- Energy efficient - saving upto 48%.
- Luminaire efficacy >80 lm/W
- High efficiency electronics provide optimum performance.
- Provided with Surge Suppressor of 2.5KV to perform in erratic power condition.



Energy Saving Ready Reckoner

Parameters	Conventional luminaire	Arion I LED
Fixture	2 x 36 W CFL	40 W LED 2' x 2'
Room Dimension	20m x 30m x 2.8m	20m x 30m x 2.8m
Quantity	84	84
System Watts	78	40
Avg. lux level achieved	322	310
Uniformity	0.69	0.75
Total System Watts	6552	3360
% Saving		~48%



Ordering Details

Cat Ref	System Wattage
LPLLA-18-CDL	18W
LPLLA-18-CDL-HP	18W



The Crompton Retro LED PLL integrates a LED light source into a traditional fluorescent form factor. This product is the ideal solution for retrofitting in general lighting applications: it meets basic lighting requirements, offers significant energy savings, and is environmentally friendly.

Key Features :

- Reduced operational cost thanks to lower energy consumption.
- Lower maintenance cost thanks to 2-3 times longer lifetime than conventional lamps.
- Fastest and easiest way to upgrade existing luminaires to LED technology; completely safe product and installation process.
- Aluminum extrusion heat sink for better heat dissipation.



Energy Saving Ready Reckoner

Parameters	Conventional lamp	Retro PLL LED
Lamp	36 W CFL	18 W LED PLL
Quantity	1	1
System Watts	38	18
On-Time (per annum)	12 Hrs. x 25 Days x 12 Mnths	12 Hrs. x 25 Days x 12 Mnths
Total System Watts	136 kW	65 kW
% Saving		>50%

enhanced light quality

vibrant setting

welcoming ambience

Switch to the Best Commercial Lighting Solutions

Optimal Visibility, Vibrant Ambience :

With technological superiority and an ability to create the perfect setting in showrooms and commercial environments, Crompton commercial LED lighting luminaires help save energy as compared to its conventional counterparts without compromising on the optimal and desired lighting effect. Crompton commercial lighting luminaires have been designed keeping the product philosophy of Ambience, Comfort and Performance, the perfect combo for success in commercial lighting.

Energy Saving Vs. Conventional 2x18W CFL Down Light



*Unit energy rate is taken to be an average of Rs.10/unit (Grid and Off-Grid)



Ordering Details

Cat Ref	System Wattage	Shape
LCDD-12-CDL*	12W	Circular
LCDD-15-CDL	15W	Circular
LCDD-18-CDL*	18W	Circular

*Also available in DALI/ Analog dimmable versions.



Ordering Details

Cat Ref	System Wattage
LSCRM-6W-CDL / LSCSM-6W-CDL	6W
LSCRM-12W-CDL / LSCSM-12W-CDL	12W
LSCRM-15W-CDL / LSCSM-15W-CDL	15W
LSCRM-18W-CDL / LSCSM-18W-CDL	18W



Crompton Crom is a highly efficient recessed mounted LED down light suitable for general lighting purposes. Constructed of pressure die cast aluminum housing and a premium quality PMMA diffuser makes it a durable and aesthetically good looking product. The heat sink fins have been designed to maintain airflow and provide efficient heat dissipation. Crom is available in two form factors – circular and square to suit your ceiling layout and design. This luminaire is suitable replacement for the conventional CFL down lights and provide energy savings

Pearl LED HPF flat panel comprises of aluminum die cast housing finished in white powder coated. The flat panel is pre-wired with high efficiency electronic driver. High translucent frosted PMMA diffuser is used to get glare free, smooth light distribution. This luminaire is recommended for recessed mounting applications in general offices, institutions, retail shops, auditorium, & other commercial interiors replacing a traditional CFL downlighter.

Key Features :

- Premium quality housing and optics.
- Premium epoxy white powder coating.
- Energy efficient - saving upto 60%.
- Luminaire efficacy >80 lm/W
- High efficiency electronics provide optimum performance.
- Provided with Surge Suppressor of 2.5kV to perform in erratic power condition.

Can Replace



Conventional 2x18W CFL Luminaire

Key Features :

- Optically efficient Reflector and diffuser.
- Premium epoxy white powder coated housing.
- Energy efficient - saving upto 40%.
- Luminaire efficacy >70 lm/W
- High efficiency electronics provide optimum performance.
- Provided with Surge Suppressor of 2kV to perform in erratic power condition.

Can Replace



Conventional 1x18W CFL Luminaire

Energy Saving Ready Reckoner

Parameters	Conventional luminaire	Crom LED
Fixture	2 x 18 W CFL	15 W LED
Room Dimension	25m x 2.5m x 2.8m	25m x 2.5m x 2.8m
Quantity	10	10
System Watts	38	15
Avg. lux level achieved	>100	>100
Uniformity	0.44	0.46
Total System Watts	380	150
% Saving		~60%

Energy Saving Ready Reckoner

Parameters	Conventional luminaire	Pearl I LED
Fixture	1 x 18 W CFL	12 W LED
Room Dimension	25m x 2.5m x 2.8m	25m x 2.5m x 2.8m
Quantity	10	10
System Watts	20	12
Avg. lux level achieved	>80	>80
Uniformity	0.44	0.46
Total System Watts	200	120
% Saving		~40%



Ordering Details

Cat Ref	System Wattage
LCDE-06-CDL/LSDE-06-CDL	6W
LCDE-09-CDL/LSDE-09-CDL	9W
LCDE-12-CDL/LSDE-12-CDL	12W
LCDE-15-CDL/LSDE-15-CDL	15W
LCDE-18-CDL/LSDE-18-CDL	18W



Ordering Details

Cat Ref	System Wattage
LCDN-30-CDL	30W
LCDN-40-CDL	40W
LCDN-50-CDL	50W
LCDNR-30-CDL*	30W
LCDNR-40-CDL*	40W
LCDNR-50-CDL*	50W



*PrakhAR down light with Reflector

The Quartz LED recessed down light boasts of its best in class performance and sleek and suave aesthetics. With an integral driver system the Quartz is beautiful to look at and also aids hassle free installation and maintenance. With 100 lm/W the down light can easily provide desired lux levels on working planes with lesser than before power consumption. With a fire retardant engineering grade plastic housing the Quartz down light is the light on weight, easy to install but with heavy performance abilities, making it a complete winner.

Key Features :

- Optically efficient diffuser.
- Light weight plastic housing.
- Luminaire efficacy >100lm/W
- High efficiency electronics provide optimum performance.
- Provided with Surge Suppressor of 2kV to perform in erratic power condition.

Can Replace



Conventional 2x18W CFL Luminaire

Energy Saving Ready Reckoner

Parameters	Conventional luminaire	Quartz LED
Fixture	2 x 18 W CFL	12 W LED
Room Dimension	25m x 2.5m x 2.8m	25m x 2.5m x 2.8m
Quantity	10	10
System Watts	38	12
Avg. lux level achieved	>100	>100
Uniformity	0.44	0.46
Total System Watts	380	120
% Saving		~70%

The PrakhAR is unique down lighting solution designed with an option of a Reflector or a diffuser. The PrakhAR down light series has been designed to provide appropriate lighting levels when installed at double ceiling heights. Its construction of pressure die cast aluminum housing and a premium quality PMMA diffuser/ Reflector makes it a durable and aesthetically appealing product. The heat sink fins have been designed to maintain airflow and provide efficient heat dissipation. PrakhAR is available in two versions – with Reflector and with a diffuser to suit your optical requirement. This luminaire is a suitable replacement for the conventional high wattage CFL down lights and provides energy savings.

Key Features :

- Optically efficient Reflector and diffuser.
- Premium epoxy white powder coated housing.
- Energy efficient - saving upto 70%.
- Luminaire efficacy >80 lm/W
- High efficiency electronics provide optimum performance.
- Provided with Surge Suppressor of 2.5kV to perform in erratic power condition.

Can Replace



Conventional 1x150W CDMT Luminaire

Energy Saving Ready Reckoner

Parameters	Conventional luminaire	PrakhAR LED
Fixture	1 x 150 W CDMT	40 W LED
Room Dimension	25m x 2.5m x 2.8m	25m x 2.5m x 2.8m
Quantity	10	10
System Watts	150	40
Avg. lux level achieved	>100	>100
Uniformity	0.45	0.49
Total System Watts	1500	400
% Saving		~70%

Switch to the Best Industrial Lighting Solutions

Enhanced Productivity, Maintenance Free:

Crompton Retrofit solutions for industrial applications require features such as rigidity, survival in extreme environmental conditions and performance to deliver low operation cost through low energy bills and maintenance free operation. Crompton Tubes offer unmatched performance striving to provide maximum energy saving and appropriate lighting substitutes to its conventional counterparts.

Energy Saving Vs. Conventional 36W Fluorescent T8 Tube Light



*Unit energy rate is taken to be an average of Rs.10/unit (Grid and Off-Grid)

lower operation cost

better productivity

maintenance free



Ordering Details

Cat Ref	System Wattage
LHB-90-CDL/60	90W
LHB-90-CDL/60-HP*	90W
LHB-100-CDL/60	100W
LHB-120-CDL/60	120W
LHB-135-CDL/60	135W
LHBN-150-CDL/60	150W

* High efficiency model



Ordering Details

Cat Ref	System Wattage
LWV11-36-CDL	36W
LWV11-36-CDL-AC	36W
LWV11-36-CDL-ACL	36W
LWVLT-40-CDL	40W



The JUPITER is an integral LED High Bay aesthetically designed with better thermal management. This LED luminaire designed to substitute conventional highbay applications. It comprises of PDC housing, frame with toughened glass & eye-bolt for mounting purpose.

The Glaze is an integrated LED Wellglass aesthetically designed & it comprises of Pressure Die Cast canopy, Driver housing and of heat resistant glass / opal PC / clear PC bowl to provide better lighting. This is recommended to be used in cement plants, power plants, steel plants, material handling plants, and outdoor / semi outdoor areas.

Key Features :

- Sleek innovative design for better thermal management.
- Energy efficient - saving upto 70%.
- Luminaire efficacy ≥ 120 LM/W.
- Potted Driver is used to have a vibration proof performance, High reliability & better Thermal management
- Provided with an individual Surge Suppressor 5KV
- Driver with an inbuilt Surge Suppressor of 4kV
- Eye Bolt provided for mounting purpose.

Can Replace



Conventional 250W MHL Highbay

Key Features :

- High Reliability
- Energy efficient – saving upto 50%
- Provided with Surge Suppressor of 5KV
- Eye bolt for mounting purpose
- BIS conforming LED wellglass luminaire as per IS 10322 (Part 5/Sec 1)

Can Replace



Conventional 70W HPSV Wellglass

Energy Saving Ready Reckoner

Parameters	Conventional luminaire	Jupiter LED
Fixture	250W MHL highbay	90W LED highbay
Room Dimension	100m x 50m x 9m	100m x 50m x 9m
Quantity	160	160
System Watts	277	90
Avg. lux level achieved	>300	>300
Uniformity	0.509	0.517
Total System Watts	44.32 KW	14.40
% Saving		~70%

Energy Saving Ready Reckoner

Parameters	Conventional luminaire	Glaze LED
Luminaire	70 W HPSV	36 W LED
Quantity	1	1
System Watts	78	36
On-Time (per annum)	24 Hrs. x 365 Days	24 Hrs. x 365 Days
Total System Watts	683 kW	315 kW
% Saving		>50%

RETRO LED



Ordering Details

Cat Ref	System Wattage
LTT8-8	8W
LTT8-16	16W
LTT8-20	20W
LT8-20-865-2	20W



This LED Light comprises of extruded housing in thermally conductive material & Extruded Diffuser in Optically efficient material milky white with inbuilt LED Driver & FR grade engineering plastic End Cap suitable for T8 Push fit type holder. This lamp is recommended for houses, hotel lobbies, recreation area etc.

Key Features :

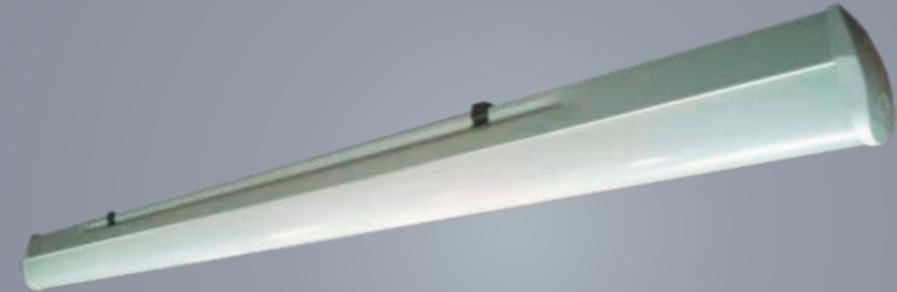
- Optically efficient diffuser.
- Thermally efficient Al. extrusion housing.
- True retrofit on EM ballast fixtures
- Luminaire efficacy >100 lm/W
- High efficiency electronics provide optimum performance.
- Provided with Surge Suppressor of 3kV to perform in erratic power condition.



Energy Saving Ready Reckoner

Parameters	Conventional lamp	Retro LED
Lamp	36 W T8 FTL	20 W LED T8
Quantity	1	1
System Watts	38	20
On-Time (per annum)	12 Hrs. x 25 Days x 12 Mnths	12 Hrs. x 25 Days x 12 Mnths
Total System Watts	136 kW	72 kW
% Saving		~50%

GREEN LEDLINE



Ordering Details

Cat Ref	System Wattage
LCB1-40-CDL	40W
LCB1-40-TL	40W



This LED Luminaire comprises of CRCA housing in white powder coated finish. The LED clusters are assembled in the body & high translucent curved PC diffuser is used for uniform glare-free light distribution. This is recommended to be used for industrial / commercial areas such as green building applications, warehouses, modern offices, educational intuitions, auditoriums, assembly halls & other commercial interiors.

Key Features :

- High Reliability
- Energy efficient - saving upto 30%
- Luminaire efficacy ≥ 85 Lm/W
- IP 20 Protection
- Easy to install
- Approx. Weight: 1.50 Kg



Energy Saving Ready Reckoner

Parameters	Conventional lamp	Green LEDline
Lamp	2x28 W T5 FTL	40 W LED
Quantity	1	1
System Watts	60	40
On-Time (per annum)	12 Hrs. x 25 Days x 12 Mnths	12 Hrs. x 25 Days x 12 Mnths
Total System Watts	216 kW	144 kW
% Saving		>30%



Ordering Details

Cat Ref	System Wattage
LHB-200-CDL/60	200W
LHB-250-CDL/60	250W



This high wattage highbay luminaire comprises of a pressure die cast aluminum housing powder coated in grey color and a toughened glass. This Luminaire is recommended for illuminating & securing areas such as warehouses, exhibition centers, hangars & factory shop-floors.

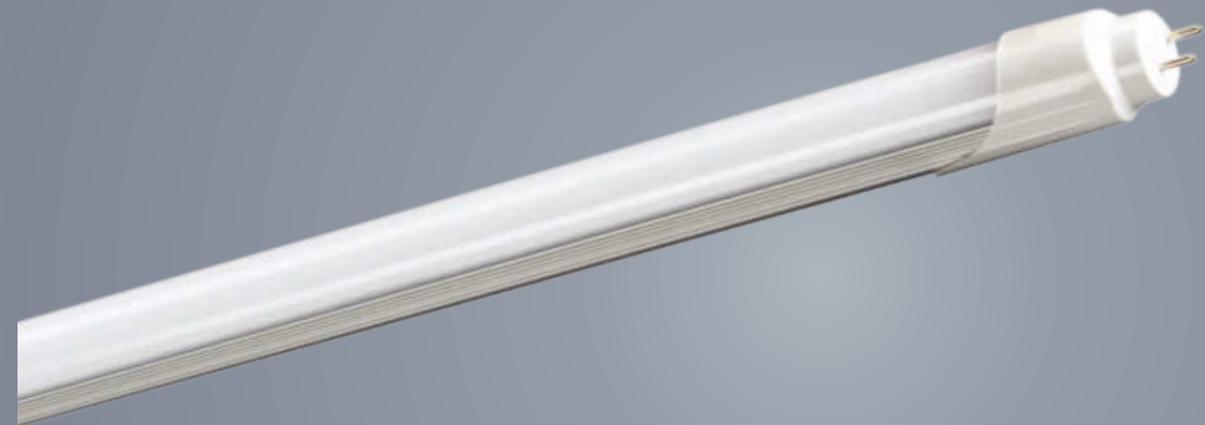
Key Features :

- Sleek innovative design for better thermal management.
- Energy efficient - saving ~52%.
- Luminaire efficacy ≥ 100 LM/W.
- Potted Driver is used to have a vibration proof performance, High reliability & better thermal management
- Provided with an individual Surge Suppressor 5KV
- Eye-bolt / Bracket provided for mounting.



Energy Saving Ready Reckoner

Comparison	Conventional luminaire	Freedom LED
Fixture	400W MHL floodlight	200W LED floodlight
System Watts	420	200
No. of Lum. per Shed	8	8
Total System Watts	3360	1600
% Saving		~52%



Ordering Details

Cat Ref	System Wattage	Dimension (mm)
LT5RT-18-CDL	18W	1148 x 16 \varnothing
LT5RT-14-CDL	14W	1148 x 16 \varnothing
LT5RT-9-CDL	9W	548 x 16 \varnothing



This LED Light comprises of extruded housing in thermally conductive material & Extruded Diffuser in Optically efficient material milky white with inbuilt LED Driver & FR grade engineering plastic End Cap suitable for T8 Push fit type holder. This lamp is recommended for houses, hotel lobbies, recreation area etc.

Key Features :

- Optically efficient diffuser.
- Thermally efficient Al. extrusion housing.
- Lamp efficacy >90 lm/W
- High efficiency electronics provide optimum performance.
- Provided with Surge Suppressor of 3kV to perform in erratic power condition.



Energy Saving Ready Reckoner

Parameters	Conventional lamp	Retro LED
Lamp	28 W T8 FTL	18W LED T5
Quantity	1	1
System Watts	30	18
On-Time (per annum)	12 Hrs. x 25 Days x 12 Mnths	12 Hrs. x 25 Days x 12 Mnths
Total System Watts	108 kW	64.8 kW
% Saving		40%

Switch to the Best Street & Floods Lighting Solutions

Secure & Bright Areas:

Crompton Retrofit Area Lighting solutions for road and area lighting applications require features such as performance & survival in extreme environmental conditions to deliver low operation cost through low energy bills and maintenance free operation. Crompton Street Lights offer unmatched performance striving to provide maximum energy saving and better lighting levels to its conventional counterparts. The Area Lighting product such as the flood lights provide desired lux levels through the high grade optical lenses that are used and provide secure and well lit areas in high mast and yard lighting applications.

Energy Saving Vs. Conventional 150W MHL Street Light



*Unit energy rate is taken to be an average of Rs.10/unit (Grid and Off-Grid)

uniform illumination

enhanced safety

maintenance free

HAWK II

HAWK I



Ordering Details

Cat Ref	System Wattage
LSTN-150-CDL-A	150W
LSTN-170-CDL-A	170W
LSTN-200-CDL-A	200W
LSTN-220-CDL-A	220W
LSTN-250-CDL-A	250W



Ordering Details

Cat Ref	System Wattage
LSTN-90-CDL-A	90W
LSTN-100-CDL-A	100W
LSTN-120-CDL-A	120W
LSTN-135-CDL-A	135W



Crompton Hawk is a integral LED PDC Street light aerodynamically designed with better thermal management. This LED luminaire designed to substitute conventional Streetlight applications. It comprises of separate lamp housing with heat resistant toughened glass & Control gear housing.

Crompton Hawk is a integral LED PDC Street light aerodynamically designed with better thermal management. This LED luminaire designed to substitute conventional Streetlight applications. It comprises of separate lamp housing with heat resistant toughened glass & Control gear housing.

Key Features :

- High Reliability
- Sleek innovative & Aero dynamic architectural design for better thermal management
- Energy efficient – saving up to 40%
- Luminaire efficacy > 100 lm/w
- Provided with Individual Surge Suppressor 5KV
- Potted driver for vibration proof usage



Key Features :

- High Reliability
- Sleek innovative & Aero dynamic architectural design for better thermal management
- Energy efficient – saving up to 50%
- Luminaire efficacy > 100 lm/w
- Potted Driver is used to have a vibration proof performance, High reliability & better Thermal management
- Provided with Individual Surge Suppressor 5KV
- Driver is BIS certified with R Number

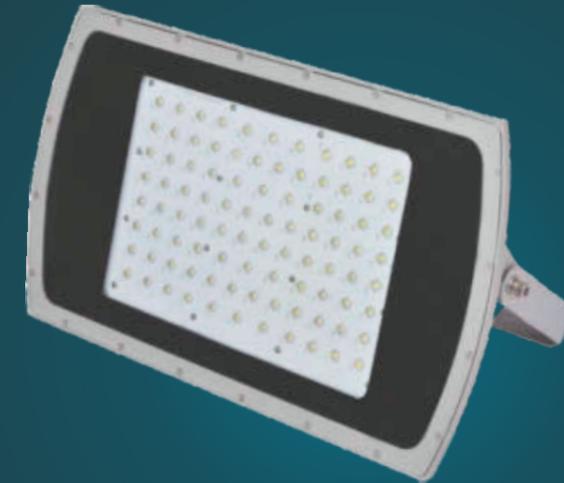


Energy Saving Ready Reckoner

Parameters	Conventional luminaire	Nexus+ I LED
Fixture	400W MHL streetlight	250W LED streetlight
System Watts	430	250
Road Width	9	7
Pole Height	12	7
Spacing	30	25
Bracket length (m)	1.26	1.28
Tilt (°)	15	5
Overhang (m)	0.85	0.85
Avg. lux level achieved	30	30
Uniformity	0.4	0.43
Total System Watts	430	250
% Saving		40%

Energy Saving Ready Reckoner

Comparison	Conventional luminaire	Hawk I LED
Fixture	250W MHL streetlight	135W LED streetlight
System Watts	275	135
Road Width	7	7
Pole Height	7	7
Spacing	25	25
Bracket length (m)	1.26	1.28
Tilt (°)	15	5
Overhang (m)	0.85	0.85
Quantity	6	6
Avg. lux level achieved	18	15
Uniformity	0.38	0.47
Total System Watts	1710	810
% Saving		>50%



Ordering Details

Cat Ref	System Wattage
LSTP-45-CDL	45W
LSTP-60-CDL	60W
LSTP-72-CDL	72W
LSTP-90-CDL	90W
LSTP-100-CDL	100W



Ordering Details

Cat Ref	System Wattage
LSFO-170-CDL/60	170W
LSFO-200-CDL/60	200W
LSFO-250-CDL/60	250W
LSFO-300-CDL/60	300W
LSFO-350-CDL/60	350W



This Streetlight luminaire comprises of Pressure die cast Aluminum housing powder coated in silver color and toughened glass. LED's are provided with secondary lens optics for optimum optical performance. This Luminaire is recommended for illuminating roads, Traffic routes, access roads etc.

Key Features :

- High Reliability
- Sleek innovative & Aero dynamic architectural design for better thermal management
- Energy efficient – saving up to 58%
- Luminaire efficacy > 100 lm/w
- High reliability electronics & better Thermal management
- Provided with Individual Surge Suppressor 5KV
- Potted driver for vibration proof usage



Energy Saving Ready Reckoner

Parameters	Conventional luminaire	Nexus+ I LED
Fixture	150W MHL streetlight	72W LED streetlight
System Watts	172	72
Road Width	7	7
Pole Height	7	7
Spacing	25	25
Bracket length (m)	1.26	1.28
Tilt (°)	15	5
Overhang (m)	0.85	0.85
Quantity	6	6
Avg. lux level achieved	18	15
Uniformity	0.38	0.47
Total System Watts	1032	432
% Saving		~58%

This Floodlight luminaire comprises of pressure die cast aluminum housing powder coated in grey color and toughened glass. This Luminaire is recommended for illuminating & securing areas, façades, monuments & national borders.

Key Features :

- Sleek innovative design for better thermal management.
- Energy efficient - saving ~52%.
- Luminaire efficacy ≥ 100 LM/W.
- Potted Driver is used to have a vibration proof performance, High reliability & better Thermal Management
- Provided with an individual Surge Suppressor 5KV
- Cradle provided for mounting purpose.
- Also available in 300W delivering 35,000 lumens version for flood lighting applications.



Energy Saving Ready Reckoner

Comparison	Conventional luminaire	Freedom LED
Fixture	400W MHL floodlight	200W LED floodlight
System Watts	420	200
No. of Lum. per Mast	8	8
Total System Watts	3360	1600
% Saving		~52%



Ordering Details

Cat Ref	System Wattage
LFLN-90-CDL/60	90W
LFLN-100-CDL/60	100W
LFLN-120-CDL/60	120W
LFLN-135-CDL/60	135W
LFLN-150-CDL/60	150W



The PLUTO is an integral LED PDC floodlight aesthetically designed with better thermal management. This LED luminaire is design to substitute conventional Flood Light installations. It comprises of housing with powder coated frame in black color and heat resistant toughened glass.

Key Features :

- Sleek innovative design for better thermal management.
- Energy efficient - saving upto 45%.
- Luminaire efficacy ≥ 100 LM/W.
- Potted Driver is used to have a vibration proof performance, High reliability & better Thermal Management
- Provided with an individual Surge Suppressor 5KV
- Driver with secondary side control for stable performance of LED.

Can Replace



Conventional 250W MHL Flood Light

Energy Saving Ready Reckoner

Comparison	Conventional luminaire	Pluto LED
Fixture	250W MHL Flood Light	150W LED Flood Light
System Watts	281	150
Total System Watts	1686	900
% Saving		>45%



PWD - Ujjain



Airport Road - Cochin



Prestigious Installations



Bismi Hypermart - Vaitila



Sunny Sliks - Irinjalakuda



Sales Offices

NORTHERN REGION

New Delhi:

3rd Floor, Express Building, 9-10, Bahadur Shah Zafar Marg, Near ITO Crossing, New Delhi-110 002, India.

Lucknow:

Saran Chambers II, 3rd floor, 5 Park Road, Lucknow - 226 001, India.

Jalandhar:

B XII/407, 2nd floor, Near BSF Chowk, Ladowali Road, Jalandhar-144 001, India.

Chandigarh:

CGCEL - Lighting Division, S.C.O 14, 1st Floor, Industrial & Business Park, Phase 2, Ram Darbar, Chandigarh - 160 002, India.

Jaipur:

Church Road, PO BOX 173, Jaipur-302 001, India.

EASTERN REGION

Kolkata:

IISCO House, 5th Floor, 50 Chowringhee Road, Kolkata - 700 071

Guwahati:

C/o Assam Investment & Construction Co., G.S. Road, Dispur Near, Car Ghar, Ganeshguri, Guwahati- 781 005

Ranchi:

C/o Ess Ess Agencies, 3, Westend Park, Kaju Bagan, (Near DAV Junior School) PO Sehal Ratu Road, Ranchi- 834 005

Patna:

Luv Kush Tower, Exhibition Road, 800 001

Bhubaneswar:

Janpath Tower, 3rd Floor, Ashok Nagar Unit II Bhubaneswar - 751 009

WESTERN REGION

Mumbai:

303-304, Orbit Plaza, Behind Marathe Udyog Bhavan, Prabhadevi, Mumbai 400 025

Ahmedabad:

909-916, Sakar II, Near Ellis Bridge, Ahmedabad - 380006, India.

Pune:

Office No.7, Wega Centre, A-Wing, Shankar Seth Road, Swargate. Pune-411037, India.

Indore:

103-B, Apollo Trade Centre, 2B, Rajgarh Kothi, Mumbai-Agra Road, Indore - 452001.

Nagpur:

Gokul Keshav Apartment, Plot No 3, Block No FF1 & FF2, First Floor, Deo Nagar Square, Khamla Main Road, Deo Nagar, Nagpur -15. Maharashtra.

Raipur:

A-311, Crystal Arcade, Lodhi Para Square, Shankar Nagar Road, Raipur - 492007

Baroda:

10A, Vrindavan Colony, Near Hari Nagar, Water Tank, Gotri Road, Baroda-3900007

SOUTHERN REGION

Cochin:

Door No. 46/3387, Cochin House, 1st Floor, Arakkakadavu Road, Vennala PO., Cochin - 682 028

Chennai:

Crompton House No.3, Dr. MGR Salai, Kodambakkam High Road, RBox No. 3316, Nungambakkam, Chennai - 600 034

Madurai:

2/3, Mangakayarsi Womens College Road, Parvai, Madurai - 625 402 (Satellite Off)

Coimbatore:

SF219, Annamalai Industrial Park, Kalapatti, Coimbatore - 641 048

Bangalore:

J.PSquare, 3rd Floor, No.17, 3rd Cross, 5th Main, Chamrajpet, Bengaluru - 560 018

Secunderabad:

Minerva Complex, 4th floor, SD Road 94, Secunderabad - 500 003

Tel. No.

23460790/23460795

(0522) 33215650, 33215652

(0181) 3051395, 3051313

(0172) 4011440, 4012440

(0141) 3018800, 3018803

(033) 22829681

08811094991

(0651) 2512095

(0612) 2320050, 2320056

(0674) 2531429, 7873010100

(022) 61132751

(079) 26587238

(020) 25534675

(0731) 2498269, 2498271

(0712) 2531271, 2560870,
2560 871

09993764357

(0265) 2332460, 2332227

(0484) 2803860, 2807240

(044) 42247500, 42247575

(0452) 2667771

(0422) 3193101, 3193102

(080) 41391914, 41391902
41391908

(040) 40002300, 40002310

Crompton Greaves Consumer Electricals Limited

Equinox Business Park, 1st Floor, Tower 3, LBS Marg, Kurla (W), Mumbai 400070
T: +91 22 6167 8499 W: www.crompton.co.in

Crompton

www.crompton.co.in

Crompton Greaves Consumer Electricals Limited

Equinox Business Park, 1st Floor, Tower 3, LBS Marg, Kurla (W), Mumbai 400070
T: +91 22 6167 8499 W: www.crompton.co.in