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Crompton is a leading consumer durable company in India with a 75+ years of brand legacy. As of February 2016, it is an independent company under professional management having 2 business segments – Lighting and Electrical Consumer Durables. The company markets its products under the "Crompton" brand name in India and select export markets providing its customers over a 10,000 SKUs.





Employees strong,

and counting



Crompton is synonymous with quality, reliability and performance. Millions of Indians rely on Crompton products as they are robust, beautiful and being meticulously designed. It reflects the end consumer's personality and lifestyle. Crompton strives to create aesthetically appealing styles with the highest quality standards.

# 66 Once a Crompton consumer, always a Crompton consumer.







RELIABILITY

PERFORMANCE

QUALITY

# PROFESSIONAL LIGHTING

We have over 60 glorious years of operational experience. Our experience in the lighting industry is all thanks to our heavy investment in product testing and gathering data on consumer needs. We combine this knowledge with our technological leadership and have emerged as one of the top lighting players in the country. Our products are superior and advanced which is why we have become one of the most sought after brands in the lighting space. Our offering in the B2B luminaire division is vast and varied. We provide tailor-made luminaire for every space. Our luminaires not only provide safety, but also bring the architectural wonder and grandeur of a particular space. Our luminaire solutions are truly multifaceted due to the nature of their operations.

# INDOOR LIGHTING

Battens Linear Lighting Downlighter COB Spots Decorative Luminaires Premium 2x2 Tile LED Batten

## OUTDOOR LIGHTING

LED Street Lights LED Flood Lights LED Landscape Lights

# HIGH MAST AND POLES

High Mast Octagonal Poles Decorative Poles

# INDUSTRIAL LIGHTING

LED Wellglass Highbay Cleanroom Flameproof Under Canopy Lights LED Tubes

# SOLAR LIGHTING

All-in-One Solar Street Light Stand Alone Solar Street Light

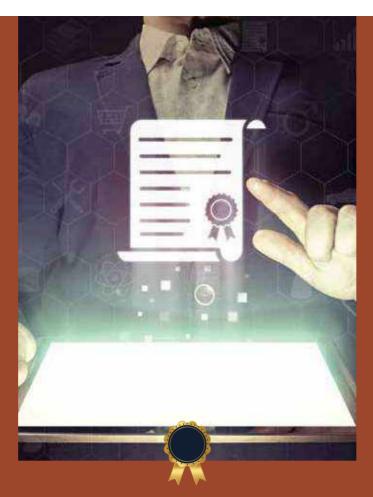


# MANUFACTURING PLANT



Crompton has state-of-the-art manufacturing plants that use only the latest technology in manufacturing every Crompton product. We work with the most brilliant minds to keep innovating and revolutionizing the lighting industry. Our manufacturing process is very thorough and detailed; we ensure that every product goes through a strict test before it reaches our beloved customers. Our manufacturing units are our strength and pride. Special mention to our ISO NABL certified plants at Baddi and Baroda that manufacture high intensity discharge lamps, general lighting service lamps, glass shells and much more. We have also received a DSRI certification for our robust in-house Research and Development Unit.



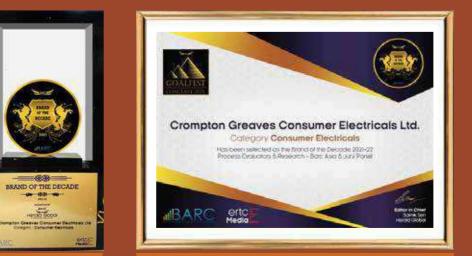


# AWARD & CERTIFICATES

To have our work recognized is a matter of pride and a great confidence booster to keep shattering glass ceilings.

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BRAND OF DECADE 2021-22 Consumer Electricals



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Signature Series (Select Indoor Commercial Range) Supra Series (Select Industrial Range)

ింిం∿ INDIA DESIGN MARK 2021





Freeline Series (Select Indoor Commercial Range)

Falcon Series (Select Street Lighting Range)

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## FROST AND SULLIVAN - INDIAN OUTDOOR LED LIGHTING

Company of The Year Award 2018



#### *30*0%

## INTERNATIONAL SOLID STATE LIGHTING

Global SSL Top 100 installation award for end to end apron lighting of GMR Hyderabad Airport in November 2017





## ୬୦°୦୯ NABL CERTIFICATION



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# ISO Certifications





# **ISO Certifications**





# INNOVATIVE TECHNOLOGY

At Crompton, we brainstorm with the brightest minds and work together to develop the best lighting solutions for our customers. Our finished products are a reflection of our lighting knowledge which we refresh year upon year. This thinking has given birth to some innovative new lighting technologies.



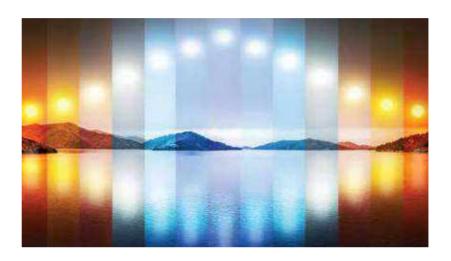
Connected lighting is a powerful lifestyle changing solution. It enhances efficiency by using data-driven insights. Crompton's lighting management software (LMS) can be accessed through a smart phone or a tablet that collects data from range of devices using Internet of Things.

This solution illuminates workspaces using information such as occupancy, temperature, air quality and energy consumption. Every luminaire acts as a communicating node. It does more than just light up a workspace; it acts as the backbone of smart infrastructure.



# HUMAN CENTRIC LIGHTING FOR INDOOR SPACES

Crompton understands the importance of personal well being, as it is linked to their productivity level. Human centric lighting essentially changes the CCT (Correlated Color Temperature) depending on the time of day and the lighting changes from a soothing dim to an alert bright, whereby soothing the eyes, improving work efficiency and concentration levels. In other words, it mimics natural daylight. Therefore, this solution is apt for an office having low natural light or offices where work happens at night.





# **RF CONNECTED LIGHTING** FOR INDOOR SPACES





RF (Radio Frequency) connected lighting has redefined indoor lighting solutions. These luminaires communicate using air, with a wireless frequency band. These luminaires work on Free RF band, which is supported by most digital handsets such as wall mounted tablets and mobile applications. It also has a daylight sensor and a motion sensor in-built which enables energy savings and efficiency.

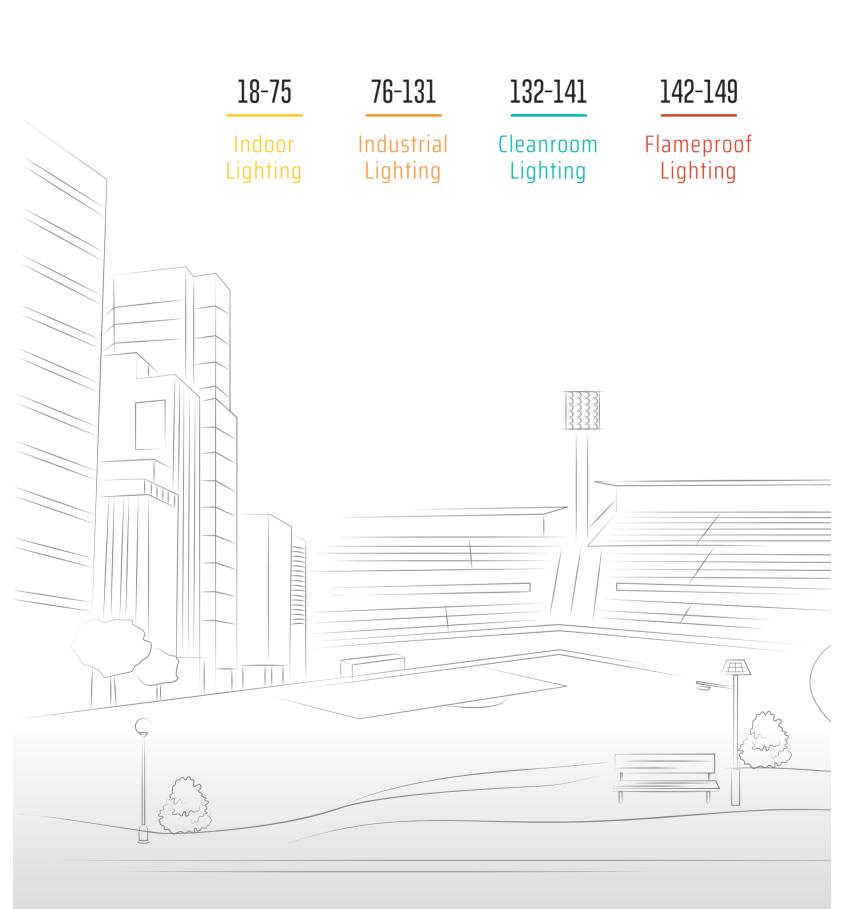
Switch to remote control luminaires to save energy, personalize workspaces, increase comfort and productivity. As for cost, cut down operation and maintenance expenses instantly with these smart luminaires. These lights have the ability to detect occupancy which enables better facility management and BMS (Business Management System) integration at a granular level of a building, wing, floor or individual fixture.

# **GROUP DIMMING SOLUTIONS** FOR OUTDOOR SPACES

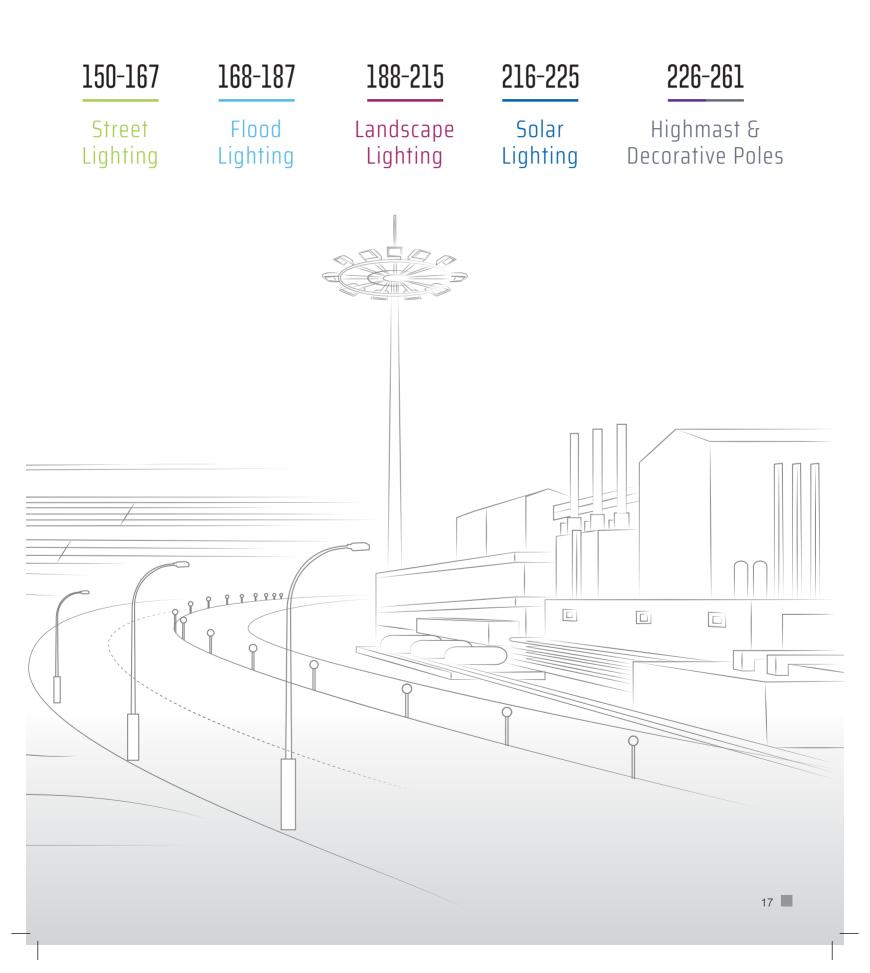


At Crompton, we believe in cost effective lighting solutions. Group dimming streetlights is a smart lighting solution that ensures that the right amount of light is provided where and when needed, as compared to the traditional individual streetlight control that exists in cities. How this works is that lower wattages of streetlight will have an ON and an OFF control while higher wattages have dimming control. This lighting solution is based on the time of the day and location. It is a cost effective lighting solution and gives the same energy savings as compared to other costly lighting solutions existing in the market.





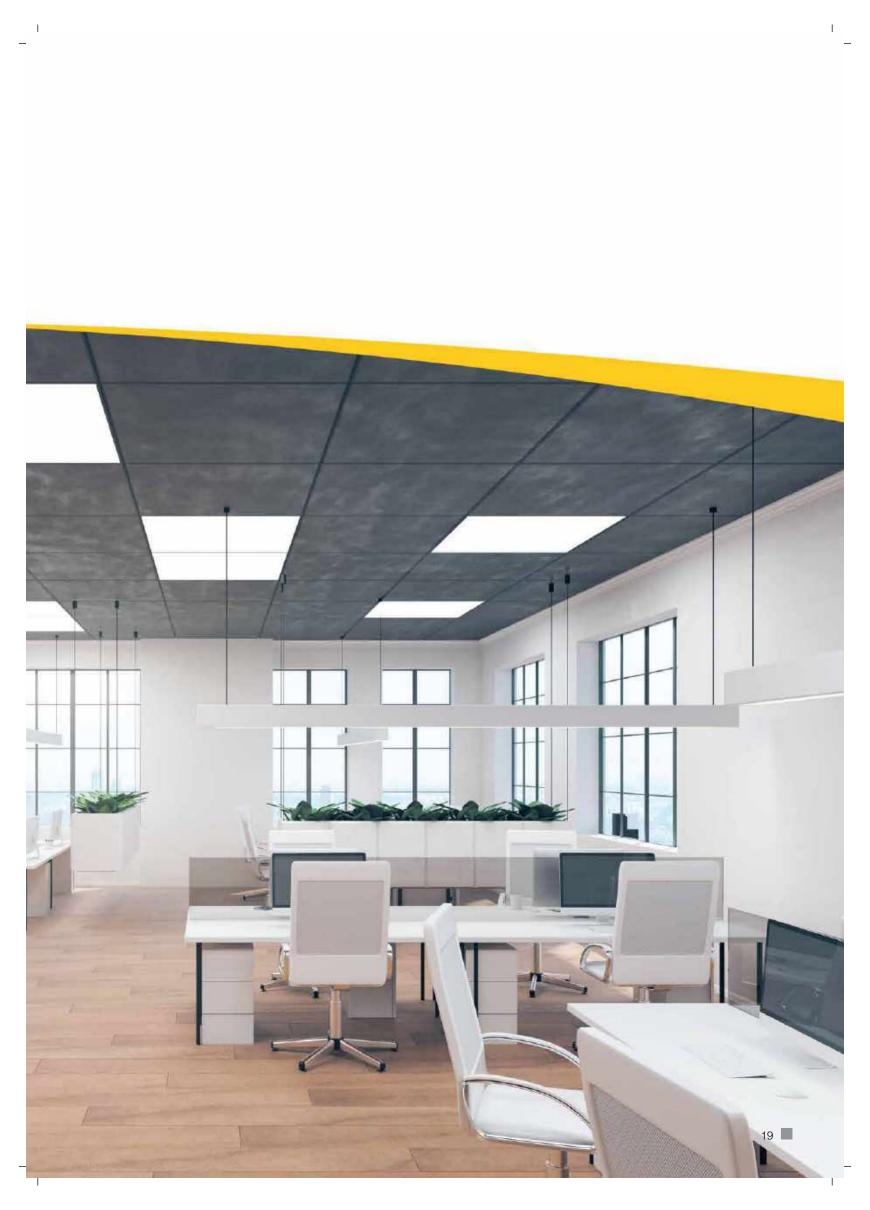




# Indoor Lighting

Crompton's sleek, elegant and modern indoor lighting has the power to change the look, feel and mood of an office, residential and commercial space. Some of our indoor lighting products include battens, linear lighting, downlighter, COB spots, decorative luminaires, premium 2x2 tile, edge lit panel and LED batten. Our products are energy efficient and provide superior light output. This lighting also provides a pleasant, human-centric work environment to maximize employee productivity.





# LED Linear Light **VOGUE HCL** 40W

Vogue is an elegant suspended lighting solution with 52mm width and 75mm height. The clean design and high luminance level makes it ideal for corporate offices and



#### **END TO END CONNECTIVITY**

**SUPERIOR AESTHETICS** 

**UNIFORM LIGHT** DISTRIBUTION

**EASY MAINTENANCE** 

**HIGHER SAVINGS** 



WHITE POWDER COATED EXTRUDED ALUMINIUM HOUSING

available

PMMA DIFFUSER



6500K CCT



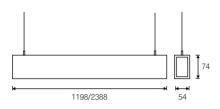
suspended mounting options



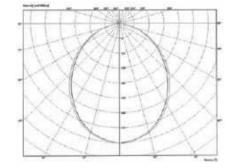
## Applications



## Dimension Drawing



#### Photometric Data



## **Technical Specification**

Product Description	**Nominal Wattage	Voltage (V)	ССТ (К)	CRI	
CCP-133-40-HCL-SL-BT-DWH	40W	240	3000/4000/6500K ANSI	≥80	

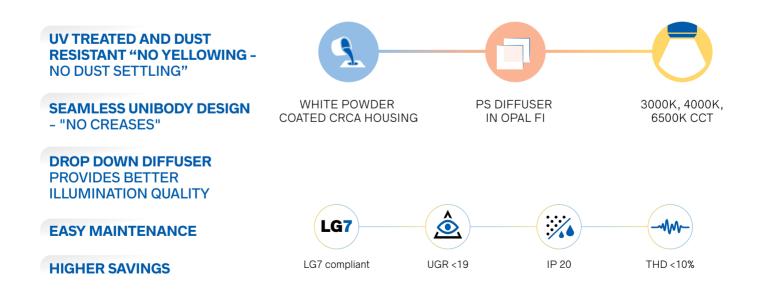


# LED Premium 2x2 Tile STELLUX-P-I HCL 30W

This commercial recessed mounted LED Luminaire comprises of CRCA sheet metal deep draw body powder coated in white. The LED clusters are assembled in the body & special high translucent frosted diffuser is used for uniform glare-free light distribution with introduction of low glare UGR <19 and LG7 compliant.







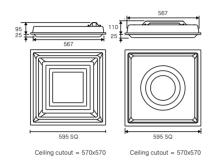


## Applications

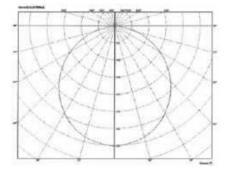
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#### Dimension Drawing



#### Photometric Data



## **Technical Specification**

Product Description	**Nominal Wattage	Voltage (V)	ССТ (К)	CRI	
CRR-130-30-HCL-SL-BT-DHW	30W	240	3000/4000/6500K ANSI	≥80	
CCR-131-30-HCL-SL-BT-DWH	30W	240	3000/4000/6500K ANSI	≥80	



# LED Downlighter **STYLO-O HCL** 18W

Stylo-O bring forth innovative design, circle in square shape offering emboss small panel appearance with sleek aluminium PDC body.



**ROUND IN SQUARE AND SQUARE IN ROUND UNIQUE DESIGN FOR** MODERN WORKSPACES

**HIGH PERFORMANCE ELECTRONIC DRIVER ENSURES ZERO** MAINTENANCE

LONGER LIFE

**HIGHER SAVINGS** 



COATED DIE CAST ALUMINIUM HOUSING HIGH TRANSLUCENT FROSTED DIFFUSER 3000K, 4000K, 6500K CCT





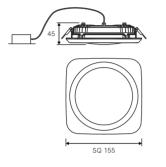
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## Applications

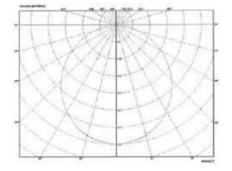
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#### Dimension Drawing



#### Photometric Data



## **Technical Specification**

Product	**Nominal	Voltage	ССТ	CRI
Description	Wattage	(V)	(К)	
CDR-217-18-HCL-SL-BT-DWH	18W	240	3000/4000/6500K ANSI	≥80



## LED Linear Light VOGUE 18W/24W/28W

Vogue is an elegant suspended lighting solution with 52mm width and 75mm height. The clean design and high luminance level makes it ideal for corporate offices and institutions. Create perfectly straight lines using the continuous mounting arrangement or go modular with geometrical shapes. Efficacy 100 lm/W CCT options 3000K, 4000K and 5700K. Available in DALI dimming option.

#### **DESIGN FLEXIBILITY**

TASK BASED LIGHTING END TO END CONNECTIVITY

**SUPERIOR AESTHETICS** 

UNIFORM LIGHT DISTRIBUTION

**EASY MAINTENANCE** 

**HIGHER SAVINGS** 





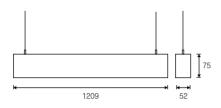
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## Applications

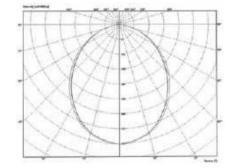
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## Dimension Drawing



#### Photometric Data



## **Technical Specification**

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CCP-121-18-30-SL-NWH	18W	240	3000 ANSI	≥80
CCP-121-18-40-SL-NWH	18W	240	4000 ANSI	≥80
CCP-121-18-57-SL-NWH	18W	240	5700 ANSI	≥80
CCP-121-24-30-SL-NWH	24W	240	3000 ANSI	≥80
CCP-121-24-40-SL-NWH	24W	240	4000 ANSI	≥80
CCP-121-24-57-SL-NWH	24W	240	5700 ANSI	≥80
CCP-121-28-30-SL-NWH	28W	240	3000 ANSI	≥80
CCP-121-28-40-SL-NWH	28W	240	4000 ANSI	≥80
CCP-121-28-57-SL-NWH	28W	240	5700 ANSI	≥80



## LED Linear Light TREND I 30W/36W/40W/72W/80W

Suspended linear in sleek design comes with multiple dimensions (54W x 74H & 75W x 85H) is suitable for all commercial spaces. Available in: 36W & 40W - 4 ft, 72W & 80W - 8 ft.

\*This luminaire is also available in up down light distribution. CCT options 3000K, 4000K and 5700K. Available in DALI dimming option.



SUPERIOR AESTHETICS

UNIFORM LIGHT DISTRIBUTION

**EASY MAINTENANCE** 

**HIGHER SAVINGS** 



WHITE POWDER COATED EXTRUDED ALUMINIUM HOUSING

available

PMMA DIFFUSER





suspended mounting options



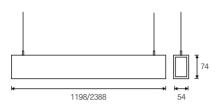
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## Applications

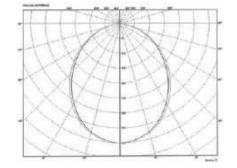
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#### Dimension Drawing

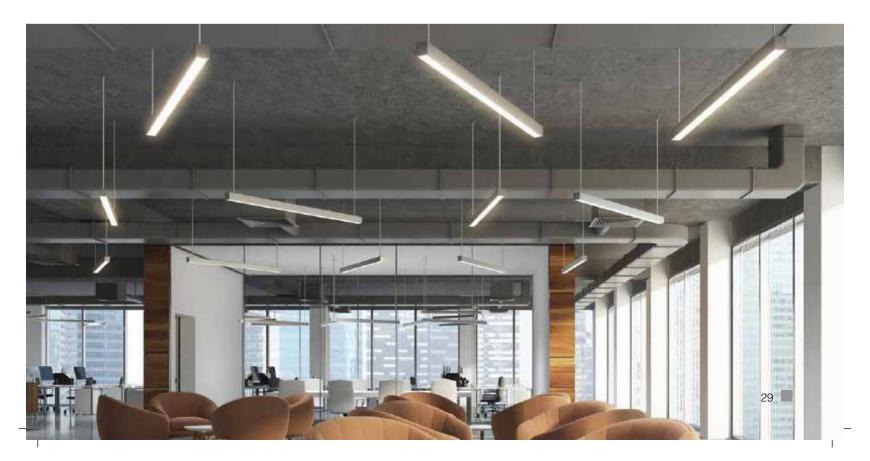


#### Photometric Data



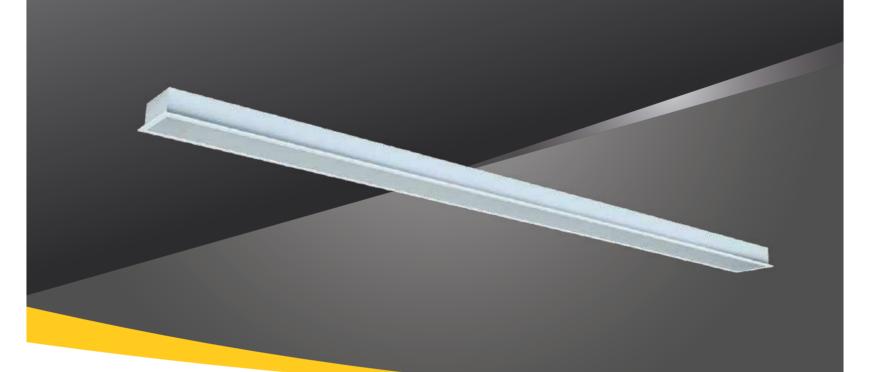
## **Technical Specification**

Product Description	**Nominal Wattage	Voltage (V)	ССТ (К)	CRI	
LCLP54-30-WW/TL/CDL	30W	240	3000/4000/5700K	≥80	
LCLP54-36-WW/TL/CDL	36W	240	3000/4000/5700K	≥80	
LCLP54-72-WW/TL/CDL	72W	240	3000/4000/5700K	≥80	
LCLP75-40-WW/TL/CDL	40W	240	3000/4000/5700K	≥80	
LCLP75-80-WW/TL/CDL	80W	240	3000/4000/5700K	≥80	



# LED Linear Recessed Light TREND II 30W/36W/60W/72W

Recessed mounted linear with its minimalistic shape offers complete versatility for all types of spaces such as offices, reception areas, meeting rooms and corridors.



#### END TO END CONNECTIVITY

SUPERIOR AESTHETICS

UNIFORM LIGHT DISTRIBUTION

**EASY MAINTENANCE** 

**HIGHER SAVINGS** 



WHITE POWDER COATED EXTRUDED ALUMINIUM HOUSING

4 and 8 Ft

length options

available

PMMA DIFFUSER

Recess

mounitng option



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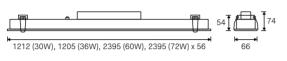


## Applications

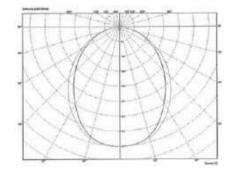
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## Dimension Drawing



Photometric Data



## **Technical Specification**

Product Description	**Nominal Wattage	Voltage (V)	ССТ (К)	CRI	
LCLR66-30-WW/TL/CDL	30W	240	3000/4000/5700K	≥80	
LCLR66-36-WW/TL/CDL	36W	240	3000/4000/5700K	≥80	
LCLR66-60-WW/TL/CDL	60W	240	3000/4000/5700K	≥80	
LCLR66-72-WW/TL/CDL	72W	240	3000/4000/5700K	≥80	
LCLR90-36-WW/TL/CDL	36W	240	3000/4000/5700K	≥80	



## LED Cylindrical Downlight ORBIT 15w/20w/25w/30w

Orbit LED cylinders employ the same quality lighting and design configuration to ensure consistent colour point between luminaires within a lighting application. Available in Black and White colour option in 3000K, 4000K and 5700K CCT. Beam angle 36°.

HIGH QUALITY, BEAUTIFUL LIGHT WITH PRECISE OPTICAL CONTROL

#### **DESIGN FOR EXTENDED LIFE**

COMPLETE RANGE OF OPTIONS TO FULFILL DESIGN REQUIREMENTS

#### **EASY MAINTENANCE**

#### **HIGHER SAVINGS**



LED

wattage range

Clear glass cover



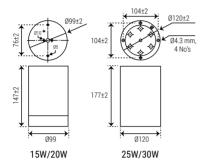


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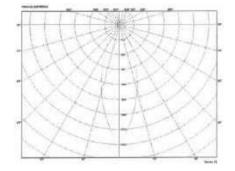
## Applications



#### Dimension Drawing



#### Photometric Data



#### **Technical Specification**

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CDS-201-15-30/40/57-HL2-NWH	15W	240	3000/4000/5700K	≥80
CDS-201-20-30/40/57-HL2-NWH	20W	240	3000/4000/5700K	≥80
CDS-200-25-30/40/57-SL-NWH	25W	240	3000/4000/5700K	≥80
CDS-200-30-30/40/57-SL-NWH	30W	240	3000/4000/5700K	≥80



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## LED COB Spot FAME SPOT 3W/6W/9W/15W/18W/24W/30W/40W

New series of LED Spot Light specially designed for commercial usage Long life with 30000 burning hours with CRI >80. Wide choice available in 3W, 6W, 9W, 12W, 15W, 18W, 24W, 30W, 40W, 50W, 3000K and 4000K CCT. Beam angle 36°. Vertical Tilt 30°.

**ADJUSTABLE DESIGN (BEAM** ANGLE 36°, VERTICAL TILT 30°)

**COMPLETE RANGE OF OPTIONS TO FULFILL DESIGN** REQUIREMENTS

**EASY MAINTENANCE** 

**HIGHER SAVINGS** 



WHITE POWDER COATED DIE CAST ALUMINIUM HOUSING ALUMINIUM HEAT SINK FOR EFFECTIVE HEAT DISSIPATION



Reflector optics to create intense light beam





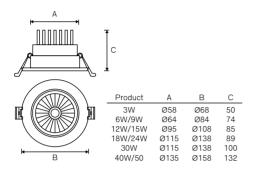
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## Applications

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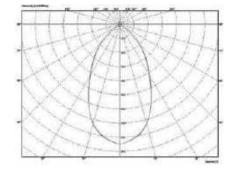


### Dimension Drawing

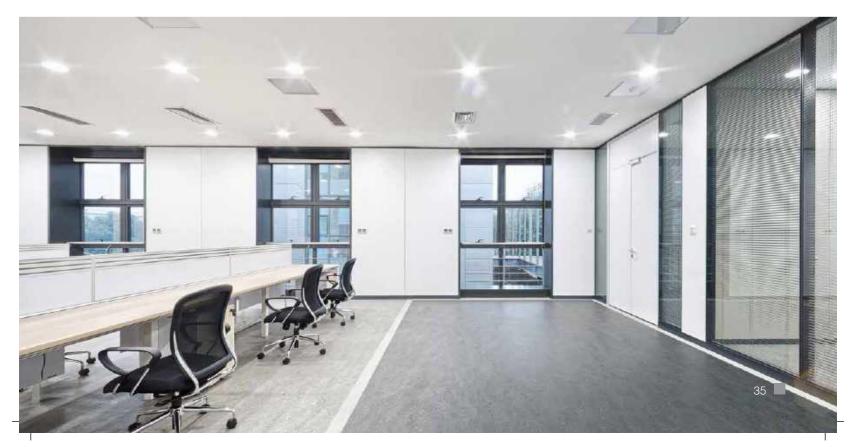


### **Technical Specification**

#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CDR-210-03-30/40-SL-NWH	03W	230A±10	3000/4000 ANSI	≥80
CDR-211-06-30/40-SL-NWH	06W	230A±10	3000/4000 ANSI	≥80
CDR-211-09-30/40-SL-NWH	09W	230A±10	3000/4000 ANSI	≥80
CDR-212-12-30/40-SL-NWH	12W	230A±10	3000/4000 ANSI	≥80
CDR-212-15-30/40-SL-NWH	15W	230A±10	3000/4000 ANSI	≥80
CDR-213-18-30/40-SL-NWH	18W	230A±10	3000/4000 ANSI	≥80
CDR-213-24-30/40-SL-NWH	24W	230A±10	3000/4000 ANSI	≥80
CDR-213-24-30/40-SL-NWH	24W	230A±10	3000/4000 ANSI	≥80
CDR-214-30-30/40-SL-NWH	30W	230A±10	3000/4000 ANSI	≥80
CDR-215-40-30/40-SL-NWH	40W	230A±10	3000/4000 ANSI	≥80
CDR-215-50-30/40-SL-NWH	50W	230A±10	3000/4000 ANSI	≥80



# LED Tiltable COB ZOOM LIGHT 24W

Zoom light offers the most potent solution for indoor focused lighting requirements. This product suits the architectural lighting requirements for modern offices and commercial spaces. Beam angle 36<sup>o</sup>, Tilt 90<sup>o</sup>.

ADJUSTABLE DESIGN (BEAM ANGLE 36°, VERTICAL TILT 90°)

COMPLETE RANGE OF OPTIONS TO FULFILL DESIGN REQUIREMENTS

**EASY MAINTENANCE** 

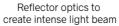
**HIGHER SAVINGS** 



WHITE POWDER COATED DIE CAST ALUMINIUM HOUSING



ALUMINIUM HEAT SINK FOR EFFECTIVE HEAT DISSIPATION





Compact design



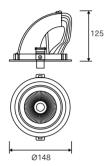
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## Applications

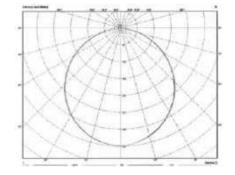
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Offices Conference Rooms Banks Education Institutes Gallery

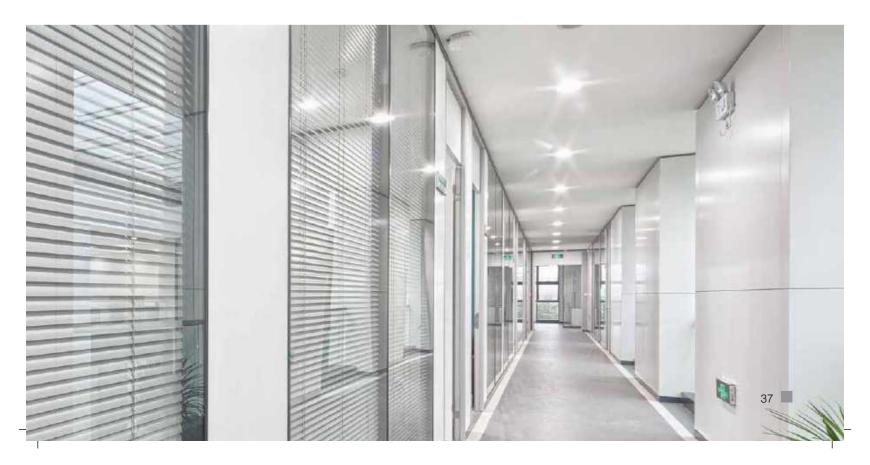
## Dimension Drawing



## Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	ССТ (К)	CRI
LCSRRA-24-CDL	24W	240	3000 ANSI	≥80
LCSRRA-24-TL	24W	240	4000 ANSI	≥80
LCSRRA-24-WW	24W	240	5700 ANSI	≥80



# LED Decorative Luminaire LUNAR 25W/36W/40W

A timeless classic, the LUNAR is the top of its class when it comes to large disk feature lighting. With a range of 3 sizes, ideal for modern living spaces where design and interest are upper most.

#### **DELIVERS EXCELLENT ILLUMINATION & COMFORT IN HIGH CEILING AREAS**

**ADJUSTABLE HEIGHT FOR** SUSPENDED VARIENT

**CRCA HOUSING FOR STURDINESS AND ROBUST** PERFORMANCE

**COMPLETE RANGE OF OPTIONS TO FULFILL DESIGN** REQUIREMENTS

**EASY MAINTENANCE** 

**HIGHER SAVINGS** 



WHITE POWDER COATED CRCA HOUSING

**PS DIFFUSER** IN OPAL FINISH



100 lum/w and beam angle of 120° to ensure better uniformity

High performance Customised colour externally serviceable (as per RAL shade) electronic driver

options available



300, 450 and 600mm dia available

3000K, 4000K,

5700K CCT

38



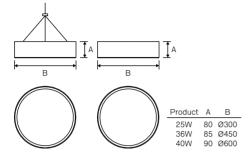
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## Applications

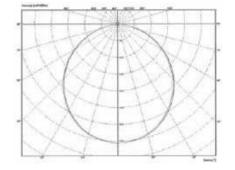
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### **Dimension Drawing**



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	ССТ (К)	CRI	
LCSUR3-25-WW/TL/CDL	25W	240	3000/4000/5700 ANSI	≥80	
LCSUR4-36-WW/TL/CDL	36W	240	3000/4000/5700 ANSI	≥80	
LCSUR6-40-WW/TL/CDL	40W	240	3000/4000/5700 ANSI	≥80	



## LED Decorative Luminaire **EPSILON** 36W

The hexagonal Epsilon is meticulously welded to resemble uniform light that softens up the overall light source and exemplifies illumination on a grand scale.

#### **DELIVERS EXCELLENT ILLUMINATION & COMFORT IN HIGH CEILING AREAS**

**ADJUSTABLE HEIGHT FOR** SUSPENDED VARIENT

**CRCA HOUSING FOR STURDINESS AND ROBUST** PERFORMANCE

**COMPLETE RANGE OF OPTIONS TO FULFILL DESIGN** REQUIREMENTS

**EASY MAINTENANCE** 

#### **HIGHER SAVINGS**





WHITE POWDER COATED CRCA HOUSING

**PS DIFFUSER** IN OPAL FINISH



100 lum/w and beam angle of 120° to ensure better uniformity

High performance externally serviceable electronic driver

Customised colour

options available

(as per RAL shade)



Hexagonal shape

3000K, 4000K,

5700K CCT

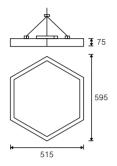


## Applications

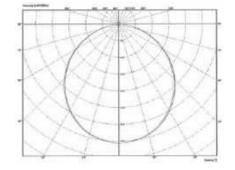
Τ



## Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CCP-128-36-30-SL-NWH	36W	240	3000K	≥80
CCP-128-36-40-SL-NWH	36W	240	4000K	≥80
CCP-128-36-57-SL-NWH	36W	240	5700K	≥80



# LED Triangular Suspended CAPELLA 36W

The triangular Capella is meticulously welded to resemble uniform light that softens up the overall light source and exemplifies illumination on a grand scale.

#### **DELIVERS EXCELLENT ILLUMINATION & COMFORT IN HIGH CEILING AREAS**

**ADJUSTABLE HEIGHT FOR** SUSPENDED VARIENT

**CRCA HOUSING FOR STURDINESS AND ROBUST** PERFORMANCE

**COMPLETE RANGE OF OPTIONS TO FULFILL DESIGN** REQUIREMENTS

**EASY MAINTENANCE** 

#### **HIGHER SAVINGS**





WHITE POWDER COATED CRCA HOUSING

**PS DIFFUSER** IN OPAL FINISH



100 lum/w and beam angle of 120° to ensure better uniformity

High performance externally serviceable electronic driver

options available

(as per RAL shade)



3000K, 4000K,

5700K CCT

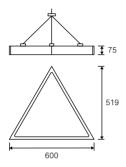


## Applications

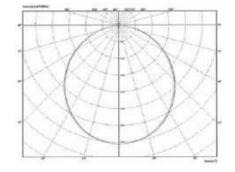
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## Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CCP-129-36-30-SL-NWH	36W	240	3000 ANSI	≥80
CCP-129-36-40-SL-NWH	36W	240	4000 ANSI	≥80
CCP-129-36-57-SL-NWH	36W	240	5700 ANSI	≥80



# LED Premium 2x2 Tile SIGNATURE SERIES 36W

This commercial recessed mounted LED Luminaire comprises of CRCA sheet metal deep draw body powder coated in white. The LED clusters are assembled in the body & special high translucent frosted diffuser is used for uniform glare-free light distribution with introduction of low glare UGR <19 and LG7 compliant.









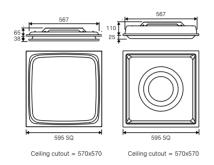
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## Applications

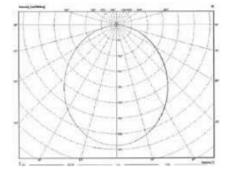
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### Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LCTRH-36-WW	36W	240	3000 ANSI	≥80
LCTRH-36-TL	36W	240	4000 ANSI	≥80
LCTRH-36-CDL	36W	240	5700 ANSI	≥80
LCTRI-36-WW	36W	240	3000 ANSI	≥80
LCTRI-36-TL	36W	240	4000 ANSI	≥80
LCTRI-36-CDL	36W	240	5700 ANSI	≥80

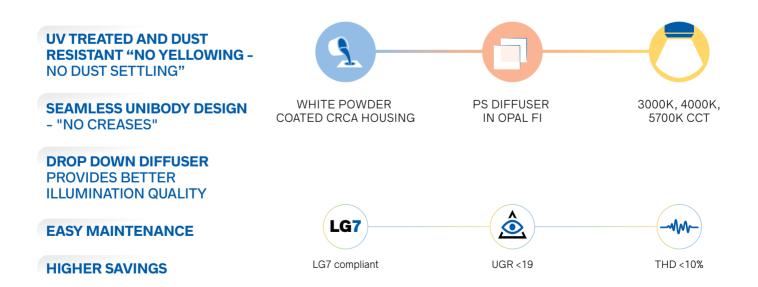


# LED Premium 2x2 Tile SIGNATURE SERIES 36W

This commercial recessed mounted LED Luminaire comprises of CRCA sheet metal deep draw body powder coated in white. The LED clusters are assembled in the body & special high translucent frosted diffuser is used for uniform glare-free light distribution with introduction of low glare UGR <19 and LG7 compliant.









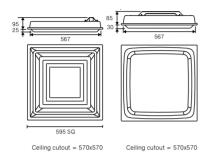
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## Applications

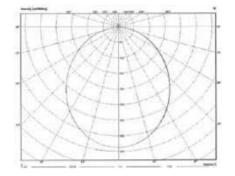
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### Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LCTRP-36-WW	36W	240	3000 ANSI	≥80
LCTRP-36-TL	36W	240	4000 ANSI	≥80
LCTRP-36-CDL	36W	240	5700 ANSI	≥80
LCTRS-36-WW	36W	240	3000 ANSI	≥80
LCTRS-36-TL	36W	240	4000 ANSI	≥80
LCTRS-36-CDL	36W	240	5700 ANSI	≥80



# LED High Efficacy 2x2 Tile POLLUX 24W/30W/36W

Pollux is a exquisitely designed luminaire which is bound to deliver extra ordinary lumens through its pure form and glare-less light. Recessed full open 2x2 (>120 lm/W).



HIGHER ILLUMINATION IN LOWER WATTAGE

DELIVERS EXCELLENT ILLUMINATION & COMFORT IN HIGH CEILING AREAS

HIGH PERFORMANCE ELECTRONIC DRIVER ENSURES ZERO MAINTENANCE

LONGER LIFE HIGHER SAVINGS



WHITE POWDER COATED CRCA HOUSING





PF 0.95



Surge Protection 4kV



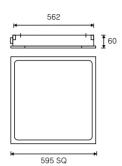
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## Applications

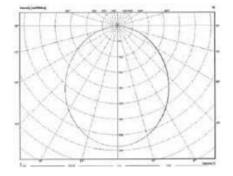
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## Dimension Drawing



### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI	
LCTLRP-24-FO-CDL	24W	240	5700 ANSI	≥80	
LCTLRP-30-FO-CDL	30W	240	5700 ANSI	≥80	
LCTLRP-36-FO-CDL	36W	240	5700 ANSI	≥80	



# LED 2x2 Tile POLARIS NIO I-II-III 18W/24W/36W/50W

LED Recessed full lit luminaire with glare free uniform illumination with longer life and less maintenance. Available in 2x2 Ft (>100 lm/W).

DELIVERS EXCELLENT ILLUMINATION & COMFORT IN HIGH CEILING AREAS

HIGH PERFORMANCE ELECTRONIC DRIVER ENSURES ZERO MAINTENANCE

LONGER LIFE

**HIGHER SAVINGS** 





Available in 1x1 and 2x2 Ft

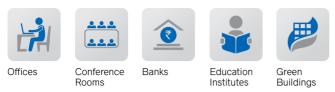
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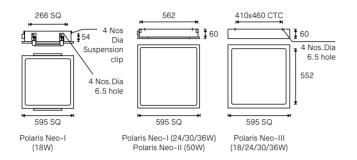
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### Applications

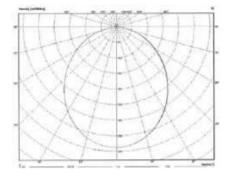
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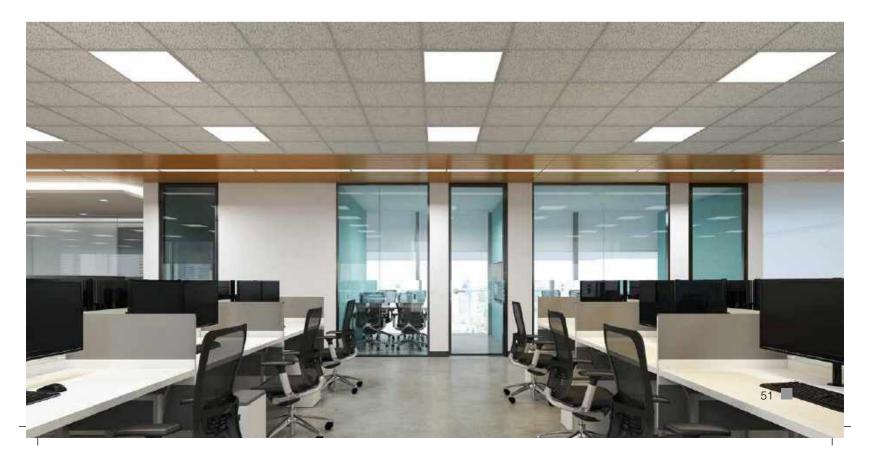
#### **Dimension Drawing**



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	ССТ (К)	CRI	
LCTLRNE-18-WW/TL/CDL(1X1)	18W	240	3000/4000/5700 ANSI	≥80	
LCTLRNE-24-FO-WW/TL/CDL	24W	240	3000/4000/5700 ANSI	≥80	
LCTLRNE-30-FO-WW/TL/CDL	30W	240	3000/4000/5700 ANSI	≥80	
LCTLRNE-36-FO-WW/TL/CDL	36W	240	3000/4000/5700 ANSI	≥80	
LCTLSNE-18-FO-WW/TL/CDL	18W	240	3000/4000/5700 ANSI	≥80	
LCTLSNE-24-FO-WW/TL/CDL	24W	240	3000/4000/5700 ANSI	≥80	
LCTLSNE-30-FO-WW/TL/CDL	30W	240	3000/4000/5700 ANSI	≥80	
LCTLSNE-36-FO-WW/TL/CDL	36W	240	3000/4000/5700 ANSI	≥80	
CCR-126-50-30/40/57-SL-NWH	50W	240	3000/4000/5700 ANSI	≥80	



## LED 1x4 Tile **SPAN** 25W/36W/40W

Span is recessed and surface LED 1x4 Ft Panel ceiling light with high performance, commercial grade solution suitable for hospitals, schools, offices and so much more. (>100 Im/W).



**HIGH PERFORMANCE ELECTRONIC DRIVER ENSURES ZERO** MAINTENANCE

LONGER LIFE

**HIGHER SAVINGS** 



Efficacy >100 lm/W

Available in 1x4 Ft

Recess and surface mounting



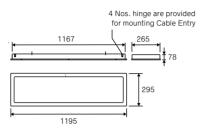
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## Applications

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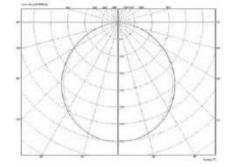


### Dimension Drawing



Ceiling cutout = 1170x270

#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LCSFR3-25-WW	25W	240	3000 ANSI	≥80
LCSFR3-25-TL	25W	240	4000 ANSI	≥80
LCSFR3-25-CDL	25W	240	5700 ANSI	≥80
LCSFR4-36-WW	36W	240	3000 ANSI	≥80
LCSFR4-36-TL	36W	240	4000 ANSI	≥80
LCSFR4-36-CDL	36W	240	5700 ANSI	≥80
LCSFR6-40-WW	40W	240	3000 ANSI	≥80
LCSFR6-40-TL	40W	240	4000 ANSI	≥80
LCSFR6-40-CDL	40W	240	5700 ANSI	≥80



## LED Suface Luminaire **TECHZONE** 40W

Designed with simplicity and attention to detail in mind. This luminaire is perfect for 100 mm recess techzone ceiling.



**DELIVERS EXCELLENT ILLUMINATION & COMFORT** IN HIGH CEILING AREAS

**HIGH PERFORMANCE ELECTRONIC DRIVER ENSURES ZERO** MAINTENANCE

LONGER LIFE

**HIGHER SAVINGS** 



WHITE POWDER COATED CRCA HOUSING HIGH TRANSLUCENT FROSTED DIFFUSER



TECHZONE CEILLING Efficacy >100 lm/W

Designed for Techzone ceiling

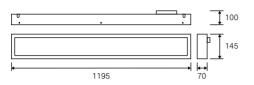


## Applications

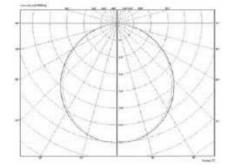
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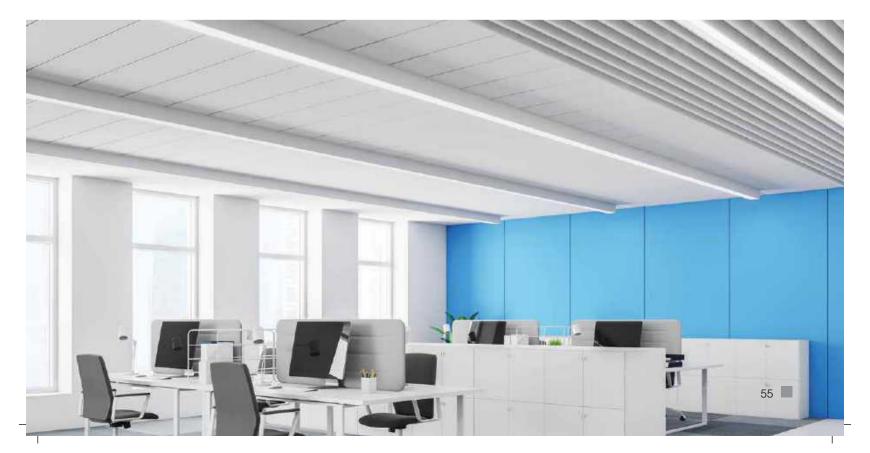
## Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LCRTTZN-40-WW	40W	240	3000 ANSI	≥80
LCRTTZN-40-TL	40W	240	4000 ANSI	≥80
LCRTTZN-40-CDL	40W	240	5700 ANSI	≥80



# **LED Decorative Frame VECTOR I-II** 36W

Multi angular slim width of the tile for Vector-I and merged octagon shaped slim width of the tile for Vector-II makes it seamlessly blend in with the ceiling space. With geometric and aligned designs, the tile can be arranged in a symmetric and abstract way to make the ceiling a piece of art.



#### **DELIVERS EXCELLENT ILLUMINATION & COMFORT** IN HIGH CEILING AREAS

**HIGH PERFORMANCE ELECTRONIC DRIVER ENSURES ZERO** MAINTENANCE

LONGER LIFE

**HIGHER SAVINGS** 



WHITE POWDER COATED ALUMINIUM EXTRUDED FRAME CRCA BACK COVER DIFFUSER WITH HIGH TRANSMITTANCE EFFICIENCY







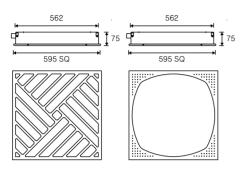
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## Applications

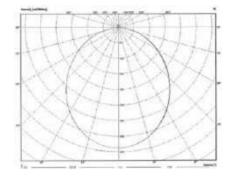
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### Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LCTLRF1-36-WW	36W	240	3000 ANSI	≥80
LCTLRF1-36-TL	36W	240	4000 ANSI	≥80
LCTLRF1-36-CDL	36W	240	5700 ANSI	≥80
LCTLRF2-36-WW	36W	240	3000 ANSI	≥80
LCTLRF2-36-TL	36W	240	4000 ANSI	≥80
LCTLRF2-36-CDL	36W	240	5700 ANSI	≥80



# **LED Decorative Frame VECTOR III-IV** 36W

Triangular shaped slim width of the tile for Vector-III and abstract shaped slim width of the tile for Vector-IV makes it seamlessly blend in with the ceiling space. With geometric and aligned designs, the tile can be arranged in a symmetric and abstract way to make the ceiling a piece of art.



#### **DELIVERS EXCELLENT ILLUMINATION & COMFORT** IN HIGH CEILING AREAS

**HIGH PERFORMANCE ELECTRONIC DRIVER ENSURES ZERO** MAINTENANCE

LONGER LIFE

**HIGHER SAVINGS** 



WHITE POWDER COATED ALUMINIUM EXTRUDED FRAME CRCA BACK COVER DIFFUSER WITH HIGH TRANSMITTANCE EFFICIENCY





Wide wattage range



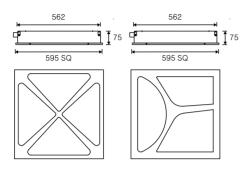
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## Applications

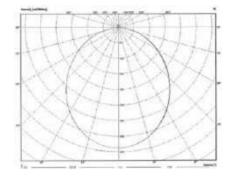
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### Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LCTLRF3-36-WW	36W	240	3000 ANSI	≥80
LCTLRF3-36-TL	36W	240	4000 ANSI	≥80
LCTLRF3-36-CDL	36W	240	5700 ANSI	≥80
LCTLRF4-36-WW	36W	240	3000 ANSI	≥80
LCTLRF4-36-TL	36W	240	4000 ANSI	≥80
LCTLRF4-36-CDL	36W	240	5700 ANSI	≥80



# LED Decorative Frame VECTOR V-VI-VII 36W

Abstract shaped slim width of the tile for Vector-V, rhombus shaped slim width of the tile for Vector-VI and square shaped slim width of the tile for Vector-VII, makes it seamlessly blend in with the ceiling space. With geometric and aligned designs, the tile can be arranged in a symmetric and abstract way to make the ceiling a piece of art.

**VECTOR-VI** 

DELIVERS EXCELLENT ILLUMINATION & COMFORT IN HIGH CEILING AREAS

HIGH PERFORMANCE ELECTRONIC DRIVER ENSURES ZERO MAINTENANCE

LONGER LIFE

**VECTOR-V** 

**HIGHER SAVINGS** 



WHITE POWDER COATED ALUMINIUM EXTRUDED FRAME CRCA BACK COVER DIFFUSER WITH HIGH TRANSMITTANCE EFFICIENCY

**VECTOR-VII** 



Efficacy >100 lm/W Wide

Wide wattage range

•(4)



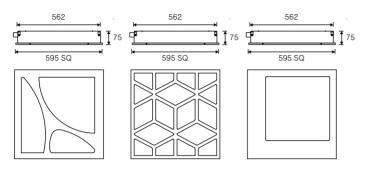
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## Applications

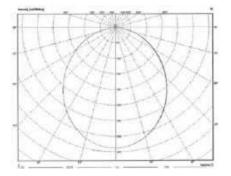
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### Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LCTLRF5-36-WW	36W	240	3000 ANSI	≥80
LCTLRF5-36-TL	36W	240	4000 ANSI	≥80
LCTLRF5-36-CDL	36W	240	5700 ANSI	≥80
LCTLRF6-36-WW	36W	240	3000 ANSI	≥80
LCTLRF6-36-TL	36W	240	4000 ANSI	≥80
LCTLRF6-36-CDL	36W	240	5700 ANSI	≥80
LCTLRF7-36-WW	36W	240	3000 ANSI	≥80
LCTLRF7-36-TL	36W	240	4000 ANSI	≥80
LCTLRF7-36-CDL	36W	240	5700 ANSI	≥80



# LED Downlighter **STYLO** 9W/12W/15W/18W

Stylo-Q is made of PDC aluminium body with PC diffuser which provides square in circle theme. Stylo-S comes with sleek injection module plastic body, integral bezelless design. Stylo-O bring forth innovative design, circle in square shape which It creates illusion of ceiling merging with luminaire, as the contrast of two primary shapes create a strong form. Efficacy: 100 Im/W.

Stylo-S

Stylo-Q

Stylo-O

**ROUND IN SQUARE AND SQUARE IN ROUND UNIQUE DESIGN FOR MODERN WORKSPACES** 

**HIGH PERFORMANCE ELECTRONIC DRIVER ENSURES ZERO** MAINTENANCE

LONGER LIFE

**HIGHER SAVINGS** 



WHITE POWDER COATED DIE CAST ALUMINIUM HOUSING HIGH TRANSLUCENT FROSTED DIFFUSER



5700K CCT



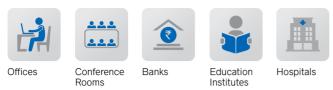
Sleek heatsink



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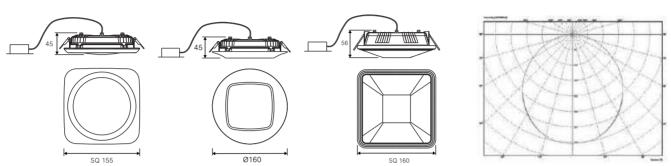
## Applications

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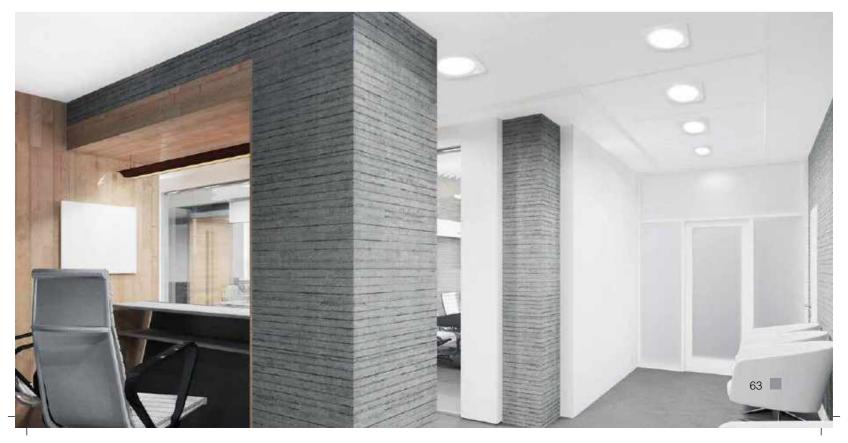


### Dimension Drawing

Photometric Data



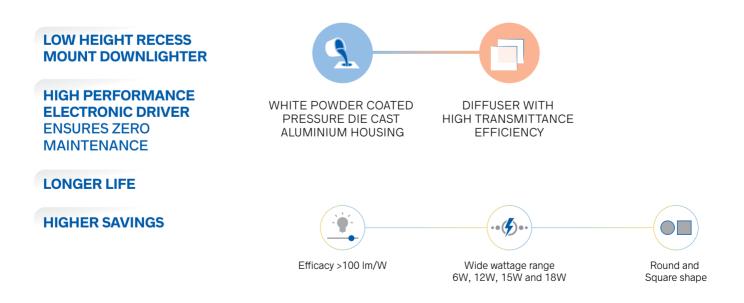
Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI	
LCDRO-09-WW/TL/CDL	9W	240	3000/4000/5700 ANSI	≥80	
LCDRO-12-WW/TL/CDL	12W	240	3000/4000/5700 ANSI	≥80	
LCDRO-15-WW/TL/CDL	15W	240	3000/4000/5700 ANSI	≥80	
LCDRO-18-WW/TL/CDL	18W	240	3000/4000/5700 ANSI	≥80	
LCDRQ-09-WW/TL/CDL	9W	240	3000/4000/5700 ANSI	≥80	
LCDRQ-12-WW/TL/CDL	12W	240	3000/4000/5700 ANSI	≥80	
LCDRQ-15-WW/TL/CDL	15W	240	3000/4000/5700 ANSI	≥80	
LCDRQ-18-WW/TL/CDL	18W	240	3000/4000/5700ANSI	≥80	
LCDRS-09-WW/TL/CDL	9W	240	3000/4000/5700 ANSI	≥80	
LCDRS-12-WW/TL/CDL	12W	240	3000/4000/5700 ANSI	≥80	
LCDRS-15-WW/TL/CDL	15W	240	3000/4000/5700 ANSI	≥80	
LCDRS-18-WW/TL/CDL	18W	240	3000/4000/5700 ANSI	≥80	



# LED Downlighter PROXIMA 6W/12W/15W/18W

Proxima is a high performance low-height back lit downlighter suited for any modern professional workspace. Robust PDC aluminium housing ensures long life. Available in 3000K, 4000K and 5700K CCT. Efficacy: 100 lm/W.



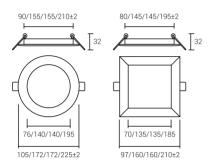




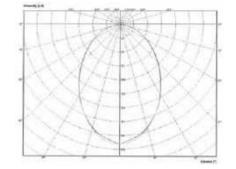
## Applications



#### **Dimension Drawing**



#### Photometric Data



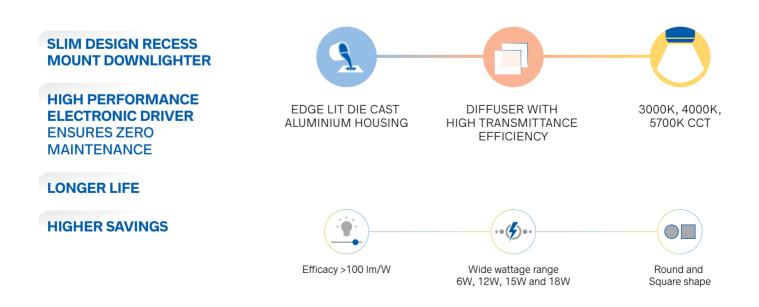
Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CDR-204-06-57-SL-NWH	6W	240	5700 ANSI	≥80
CDR-205-12-57-SL-NWH	12W	240	5700 ANSI	≥80
CDR-205-15-57-SL-NWH	15W	240	5700 ANSI	≥80
CDR-206-18-57-SL-NWH	18W	240	5700 ANSI	≥80
CDR-207-06-57-SL-NWH	6W	240	5700 ANSI	≥80
CDR-208-12-57-SL-NWH	12W	240	5700 ANSI	≥80
CDR-208-15-57-SL-NWH	15W	240	5700 ANSI	≥80
CDR-209-18-57-SL-NWH	18W	240	5700 ANSI	≥80



# LED Recessed Flat Panel PEARL ULTIMA 6w/12w/15w/18w

Round and Square recess mounted LED edge lit slim downlight with die-cast aluminium housing finished in premium white powder coating. Efficacy:100 Im/W.





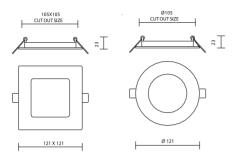


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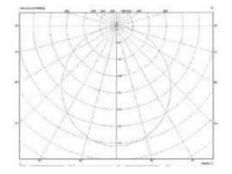
## Applications



### Dimension Drawing



#### Photometric Data



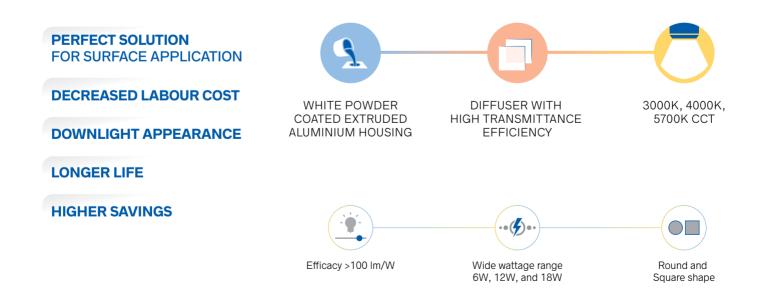
Product Description	**Nominal Wattage	Voltage (V)	ССТ (К)	CRI	
LSCRM-6W-WW/NW/CDL	6W	240	3000/4000/5700 ANSI	≥80	
LSCRM-12W-WW/NW/CDL	12W	240	3000/4000/5700 ANSI	≥80	
LSCRM-15W-WW/NW/CDL	15W	240	3000/4000/5700 ANSI	≥80	
LSCRM-18W-WW/NW/CDL	18W	240	3000/4000/5700 ANSI	≥80	
LSCSM-6W-WW/NW/CDL	6W	240	3000/4000/5700 ANSI	≥80	
LSCSM-12W-WW/NW/CDL	12W	240	3000/4000/5700 ANSI	≥80	
LSCSM-15W-WW/NW/CDL	15W	240	3000/4000/5700 ANSI	≥80	
LSCSM-18W-WW/NW/CDL	18W	240	3000/4000/5700 ANSI	≥80	



# LED Surface Downlighter PEARL NIOS 6W/12W/18W

Round and Square surface mounted LED panel. PDC aluminium housing and high translucent frosted plastic diffuser makes it a robust Luminaire. Efficacy: 100 lm/W.







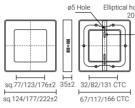
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## Applications

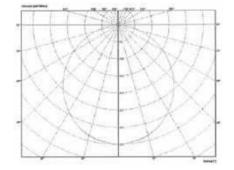


Ø5 Hole Elliptical hole 2005 002/128/174±2 0124/179/228±2 55±2 57/131 CTC 67/117/166 CTC

**Dimension Drawing** 



#### Photometric Data



#### **Technical Specification**

Product Description	**Nominal Wattage	Voltage (V)	ССТ (К)	CRI	
LCDSPLN-R-06-CDL	6W	240	3000/4000/5700 ANSI	≥80	
LCDSPLN-R-12-CDL	12W	240	3000/4000/5700 ANSI	≥80	
LCDSPLN-S-18-CDL	18W	240	3000/4000/5700 ANSI	≥80	
LCDSPLN-S-06-CDL	6W	240	3000/4000/5700 ANSI	≥80	
LCDSPLN-S-12-CDL	12W	240	3000/4000/5700 ANSI	≥80	
LCDSPLN-R-18-CDL	18W	240	3000/4000/5700 ANSI	≥80	



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# LED High efficacy batten BRIGHT LINEA 10w/20w/40w

High-quality materials and design. Extruded aluminium housing enhances safety. High quality PC Diffuser. Reliable and robust housing structure, maximize the endurance over the life time slim Integrated design, easy to install Efficacy: 125 lm/W.

#### HIGH EFFICACY BATTEN FOR BETTER ILLUMINATION

EXCELLENT THERMAL MANAGEMENT

LONGER LIFE

**HIGHER SAVINGS** 



Efficacy >100 lm/W

Crompton





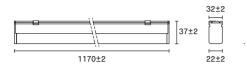
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## Applications

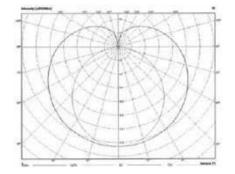
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#### Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI	
CCS-103-10-30/40/65-SL-DP-NWH	10W	240	3000/4000/6500K	≥80	
CCS-103-20-30/40/65-SL-DP-NWH	20W	240	3000/4000/6500K	≥80	
CCS-100-20-30/40/65-HL2-DP-NWH	20W	240	3000/4000/6500K	≥80	
CCS-100-40-65-SL-DP-NWH	40W	240	6500K	≥80	
LDL-40-WW/NW/CDL	40W	240	3000/4000/6500K	≥80	



# LED Surface Mounted Batten **TRIMLINE NEU** 5W/10W/20W/40W

Trimline Neu is a robust and high performance batten. This LED luminaire comprises of extruded channel in thermally conductive material. High translucent serrated milky white diffuseris used to get glare free and smooth light distribution. Efficacy: 100 lm/W.

**ROBUST HOUSING** WITH ELEGANT DESIGN

LONGER LIFE

**HIGHER SAVINGS** 

EXTRUDED ALUMINIUM HOUSING

Crompton

HIGH QUALITY POLYCARBONATE DIFFUSER

3000K, 4000K, 6500K CCT



Available in 1, 2 and 4 Ft



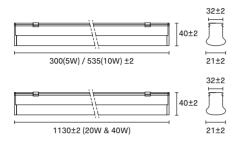
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# Applications

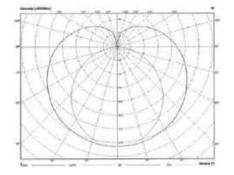
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#### Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	ССТ (К)	CRI	
CCS-103-05-30/40/65-SL-DP-NWH	5W	240	3000/4000/6500 ANSI	≥80	
CCS-103-10-30/40/65-SL-DP-NWH	10W	240	3000/4000/6500 ANSI	≥80	
CCS-103-20-30/40/65-SL-DP-NWH	20W	240	3000/4000/6500 ANSI	≥80	
CCS-100-40-65-SL-DP-NWH	40W	240	6500 ANSI	≥80	



# LED Polycarbonate batten TRIM LINEA NEU 10W/20W

Trim Linea Neu is a PC batten. Compact appearance, simple and versatile in nature makes it as long lasting, efficient solution for offices and other commercial spaces. Efficacy: 100 lm/W.



#### **COMPACT APPEARANCE**

LONGER LIFE

**HIGHER SAVINGS** 





Available in 2 and 4 Ft



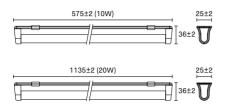
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# Applications

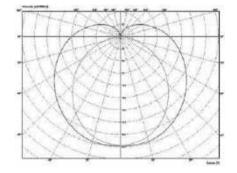
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# Dimension Drawing



#### Photometric Data



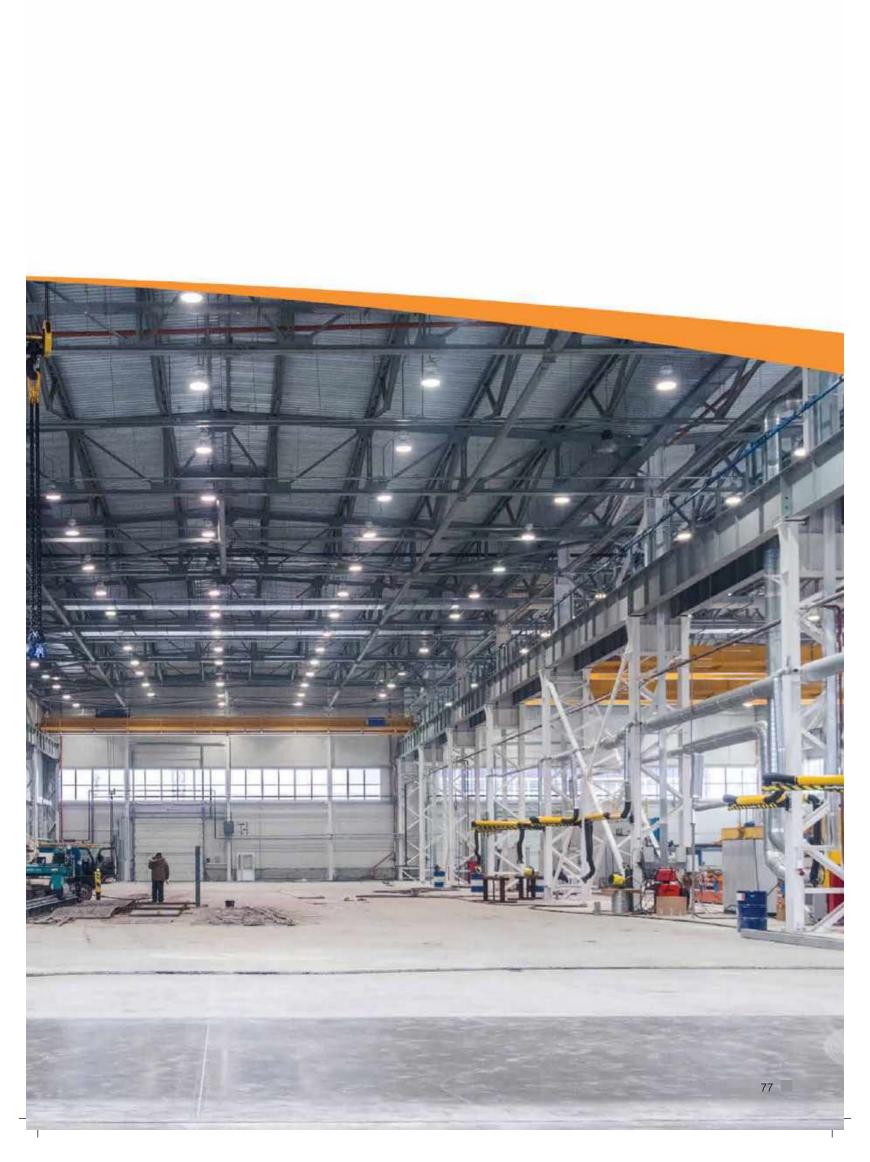
Product Description	**Nominal Wattage	Voltage (V)	ССТ (К)	CRI	
CCS-102-10-30/40/65-SL-DP-NWH	10W	240	3000/4000/6500 ANSI	≥80	
CCS-102-20-30/40/65-SL-DP-NWH	20W	240	3000/4000/6500 ANSI	≥80	



# Industrial Lighting







# LED Highbays SURROUND HYPERION 80W/100W/120W/140W/150W

Very high efficiency round highbay in PDC housing suitable for industrial application. The luminaire has efficacy upto 140 lm/W to reduce quantity/wattage thereby reducing operational cost. Ingress protection of IP66 with additional safety chain.

LARGER SURFACE AREA

aiding in lesser dust accumulation

SEPARATE DRIVER COMPARTMENT

FUI Ease UI IIIaiIIteriaiite

#### **SWIRL FIN STRUCTURE**

for good air circulation aiding in great heat dessipation

#### SAFETY CHAIN PROVIDED

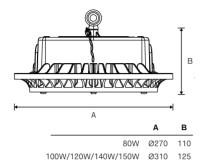




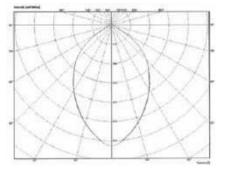
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#### Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CIP-320-80-57-60D-HL5-GL-NSR	80W	240	5700K	≥70
CIP-320-80-57-90D-HL5-GL-NSR	80W	240	5700K	≥70
CIP-320-100-57-60D-HL4-GL-NSR	100W	240	5700K	≥70
CIP-320-100-57-90D-HL4-GL-NSR	100W	240	5700K	≥70
CIP-320-120-57-60D-HL4-GL-NSR	120W	240	5700K	≥70
CIP-320-120-57-90D-HL4-GL-NSR	120W	240	5700K	≥70
CIP-320-140-57-60D-HL4-GL-NSR	140W	240	5700K	≥70
CIP-320-150-57-60D-HL4-GL-NSR	150W	240	5700K	≥70



# LED Highbays SURROUND ULTRA 80W/100W/120W/140W/150W

Very high efficiency round highbay in PDC housing suitable for industrial application. The luminaire has efficacy upto 125 lm/W to reduce quantity/wattage thereby reducing operational cost. Ingress protection of IP66 with additional safety chain.

LARGER SURFACE AREA

aiding in lesser dust accumulation

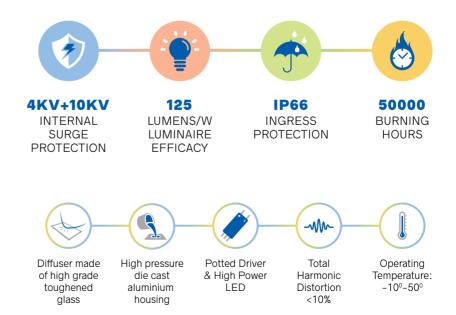
SEPARATE DRIVER COMPARTMENT

FUI Ease UI maintenance

#### **SWIRL FIN STRUCTURE**

for good air circulation aiding in great heat dessipation

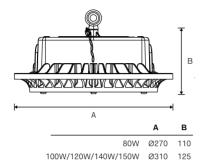
#### SAFETY CHAIN PROVIDED



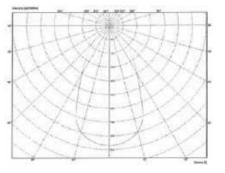




## Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LHB11-80-CDL60HPM	80W	240	5700 ANSI	≥70
LHB11-100-CDL60HPM	110W	240	5700 ANSI	≥70
LHB11-120-CDL60HPM	120W	240	5700 ANSI	≥70
LHB11-140-CDL60HPM	140W	240	5700 ANSI	≥70
LHB11-150-CDL/60-HPM	150W	240	5700 ANSI	≥70



# LED Highbays SURROUND NEO 80W/100W/120W/140W/150W

High efficiency round highbay in PDC housing suitable for industrial application. The luminaire has efficacy of 110 lm/w reduce quantity/wattage thereby reducing operational cost. Ingress protection of IP66 with additional safety chain.



aiding in lesser dust accumulation

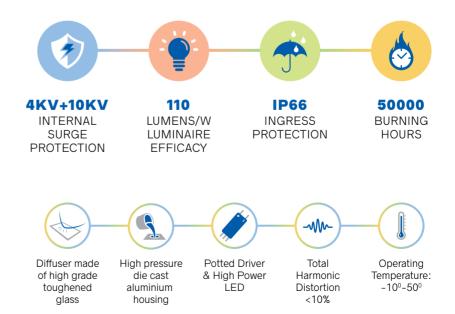
SEPARATE DRIVER COMPARTMENT

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#### **SWIRL FIN STRUCTURE**

for good air circulation aiding in great heat dessipation

#### SAFETY CHAIN PROVIDED





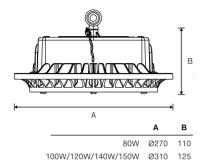
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# Applications

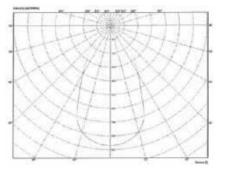
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#### Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LHB11-80-CDL/60-M	80W	240	5700 ANSI	≥70
LHB11-100-CDL/60-M	100W	240	5700 ANSI	≥70
LHB11-120-CDL/60-M	120W	240	5700 ANSI	≥70
LHB11-140-CDL/60-M	140W	240	5700 ANSI	≥70
LHB11-150-CDL/60-M	150W	240	5700 ANSI	≥70



# LED Highbays PARABOLA ULTRA 180W/200W

Uniquely designed circular highbay with IP lens for better lighting distribution. Available in lumens >120 lm/W, >130 lm/W and >140 lm/W making it a versatile solution for various industrial application. Ingress protection of IP66 with additional safety chain.

LARGER SURFACE AREA

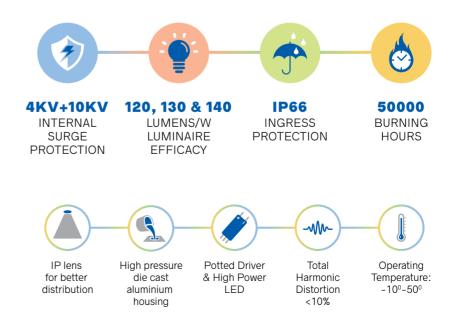
aiding in lesser dust accumulation

**IP 66 DRIVER** for better protection

**SWIRL FIN STRUCTURE** 

for good air circulation aiding in great heat dessipation

#### SAFETY CHAIN PROVIDED

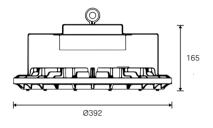




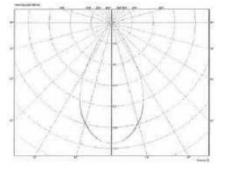
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# Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CIP-326-180-57-60D-HL2-LM-NSG	180W	240	5700K	≥70
CIP-326-200-57-60D-HL2-LM-NSG	200W	240	5700K	≥70
CIP-326-180-57-60D-HL3-LM-NSG	180W	240	5700K	≥70
CIP-326-200-57-60D-HL3-LM-NSG	200W	240	5700K	≥70



# LED Highbays PARABOLA NEO 180W/200W

Uniquely designed circular highbay with toughened glass. Availble in lumens >110 lm/W with10 kV SPD as standard making it a robust solution for various industrial application. Ingress protection of IP66 with additional safety chain.



LARGER SURFACE AREA

aiding in lesser dust accumulation

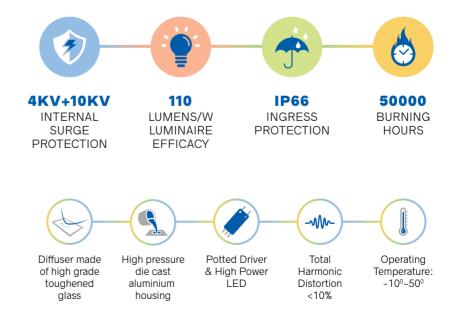
SEPARATE DRIVER COMPARTMENT

For ease of maintenance

#### **SWIRL FIN STRUCTURE**

for good air circulation aiding in great heat dessipation

#### SAFETY CHAIN PROVIDED





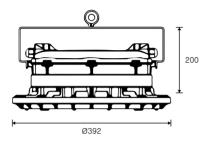
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# Applications

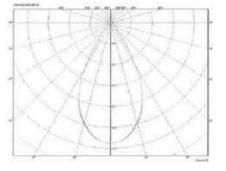
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# Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CIP-325-180-30-60D-SL-GL-NSG	180W	240	3000K	≥70
CIP-325-180-57-60D-SL-GL-NSG	180W	240	5700K	≥70
CIP-325-200-30-60D-SL-GL-NSG	200W	240	3000K	≥70
CIP-325-200-57-60D-SL-GL-NSG	200W	240	5700K	≥70



# LED Highbays with Motion Sensor SURROUND SENSORIUM 80W/100W/120W/140W/150W

Uniquely designed circular highbay with toughened glass. Availble in lumens >110 lm/W with10 kV SPD as standard making it a robust solution for various industrial application. Ingress protection of IP66 with additional safety chain.



aiding in lesser dust accumulation

SEPARATE DRIVER COMPARTMENT

FUI ease UI maintenance

#### **SWIRL FIN STRUCTURE**

for good air circulation aiding in great heat dessipation

#### SAFETY CHAIN PROVIDED

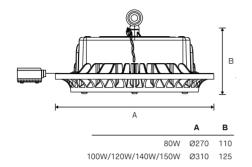




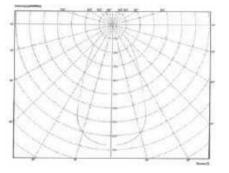
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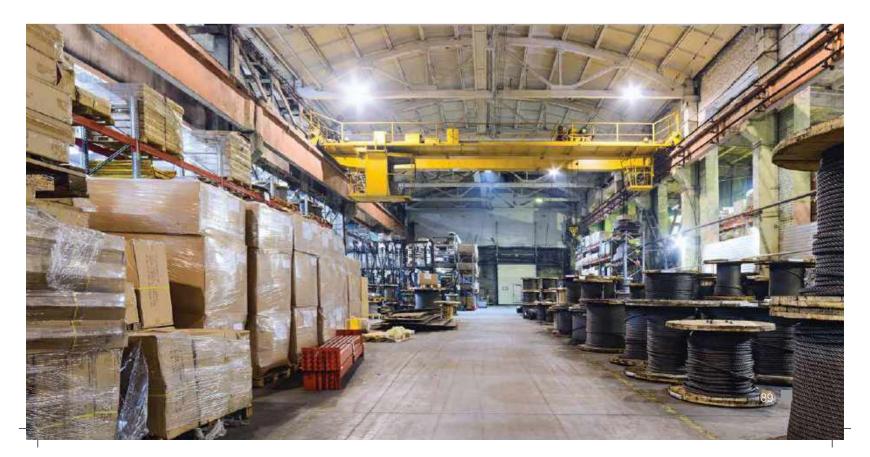
## Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CIP-330-80-57-60D-SL-MWS-GL-A-SG	80W	240V	5700 ANSI	≥70
CIP-320-100-57-60D-SL-MWS-GL-A-SG	100W	240V	5700 ANSI	≥70
CIP-320-120-57-60D-SL-MWS-GL-A-SG	120W	240V	5700 ANSI	≥70
CIP-320-140-57-60D-SL-MWS-GL-A-SG	140W	240V	5700 ANSI	≥70
CIP-320-150-57-60D-SL-MWS-GL-A-SG	150W	240V	5700 ANSI	≥70



# LED Highbay SURROUND NEO (T) 80W/100W/120W/150W

Eco round highbay in PDC housing suitable for industrial application. The luminaire has efficacy of 110 lm/w which reduces quantity/wattage thereby reducing operational cost. Ingress protection of IP66 with additional safety chain.



aiding in lesser dust accumulation

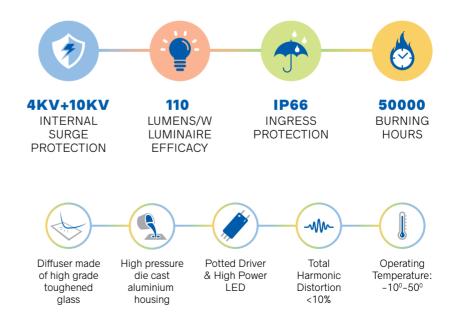
SEPARATE DRIVER COMPARTMENT

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#### **SWIRL FIN STRUCTURE**

for good air circulation aiding in great heat dessipation

#### SAFETY CHAIN PROVIDED

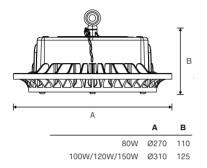




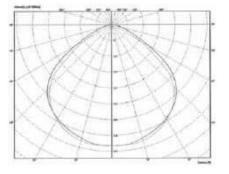
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#### Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
TIP-320-80-57-SL-GL-NSG	80W	240	5700K	≥70
TIP-320-100-57-SL-GL-NSG	100W	240	5700K	≥70
TIP-320-120-57-SL-GL-NSG	120W	240	5700K	≥70
TIP-320-150-57-SL-GL-NSG	150W	240	5700K	≥70



# LED Rectangular Highbay JUPITER NEO 80W/100W/120W/140W/150W/180W/200W

Highbay with innovative designed heat sink for superior thermal management making it a perfect solution for industrial application. The Luminaire has an efficacy of 110 lm/W. Ingress protection of IP66.



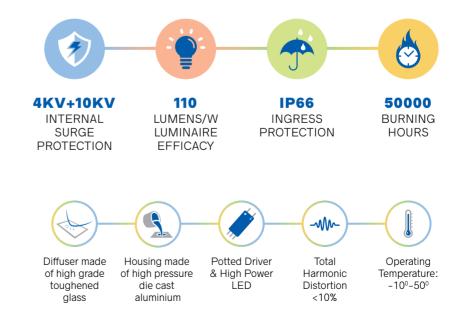
SEPARATE DRIVER COMPARTMENT for ease of maintenance

for ease of maintenance

#### **BRACKET AND EYE BOLT**

for flexibility in mounting

EXCELLENT HEAT DESSIPATION



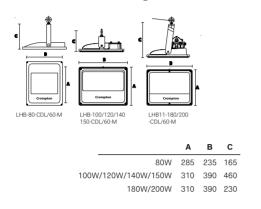
Crompton



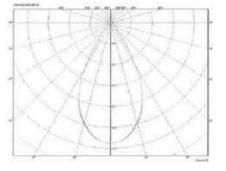
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#### Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LHB-80-CDL/60-M	80W	240	5700K	≥70
LHB-100-CDL/60-M	100W	240	3000K	≥70
LHB-120-CDL/60-M	120W	240	5700K	≥70
LHB-140-CDL/60-M	140W	240	3000K	≥70
LHBN-150-CDL/60-M	150W	240	5700K	≥70
LHB11-180-CDL/60-M	180W	240	3000K	≥70
LHB11-200-CDL/60-M	200W	240	5700K	≥70



# LED Wellglass PHOTON ULTRA PLUS 30W/35W/40W

High efficacy wellglass which consumes lesser energy and maintains high lighting levels. Luminaire efficacy of 140 lm/W to reduce quantity/wattage thereby reducing operational cost. Ingress protection of IP66. Available in Clear PC.

UNIQUE FINLESS DESIGN

aiding in lesser dust accumulation

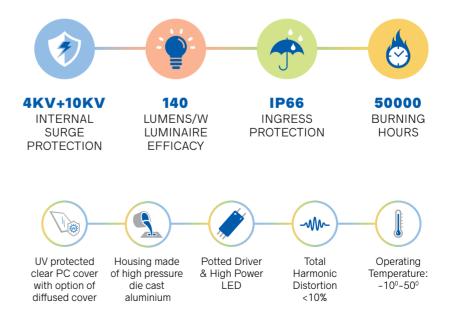
SLEEVE PROVIDED IN EYE BOLT for protection against vibration

**UNIFORM LIGHT** 

distribution with high grade PC Cover

**VERTICAL FINS** 

for 360 degree heat dessipation





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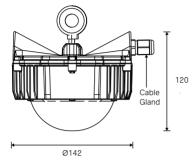


Food and Beverage Industry

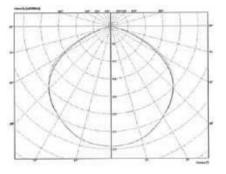


Distillery Industry Material Handling Plants

#### **Dimension Drawing**



Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CIP-311-30-57-HL4-CP-NSG	30W	240	5700K	≥70
CIP-311-35-57-HL4-CP-NSG	35W	240	5700K	≥70
CIP-311-40-57-HL4-CP-NSG	40W	240	5700K	≥70



# LED Wellglass PHOTON 30w/35w/40w

Wellglass with advanced designed vertical fins which aides in zero dust accumulation making it a suitable solution for multiple industries. The Luminaire has an efficacy of 110 lm/W. Ingress protection of IP66.

## UNIQUE FINLESS DESIGN

aiding in lesser dust accumulation

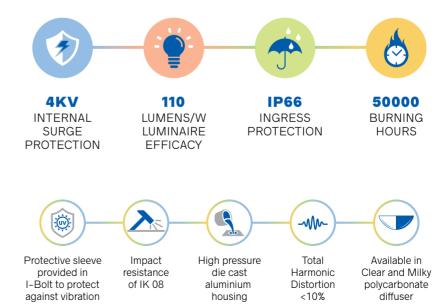
SLEEVE PROVIDED IN EYE BOLT for protection against vibration

**UNIFORM LIGHT** 

distribution with high grade PC Cover

**VERTICAL FINS** 

for 360 degree heat dessipation







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## Applications

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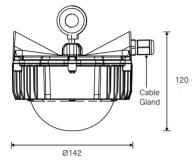




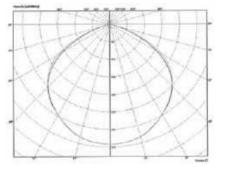


Distillery Industry Material Handling Plants

#### Dimension Drawing







Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CIP-311-30-30-SL-CP-NSG	30W	240	3000K	≥70
CIP-311-30-57-SL-CP-NSG	30W	240	5700K	≥70
CIP-311-35-30-SL-CP-NSG	35W	240	3000K	≥70
CIP-311-35-57-SL-CP-NSG	35W	240	5700K	≥70
CIP-311-40-30-SL-CP-NSG	40W	240	3000K	≥70
CIP-311-40-57-SL-CP-NSG	40W	240	5700K	≥70
CIP-311-30-57-SL-DP-NSG	30W	240	5700K	≥70
CIP-311-35-57-SL-DP-NSG	35W	240	5700K	≥70
CIP-311-40-57-SL-DP-NSG	40W	240	5700K	≥70



# LED Wellglass PHOTON ULTRA 25w/30w/35w/40w

Wellglass with IP lens ensuring superior lighting levels making it an ideal solution for low bay applications. Luminaire efficacy >120 lm/W. Ingress protection of IP66.

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UNIQUE FINLESS DESIGN aiding in lesser dust accumulation

SLEEVE PROVIDED IN EYE BOLT for protection against vibration

for protection against visitation

UNIFORM LIGHT distribution with high grade PC Cover

VERTICAL FINS

for 360 degree heat dessipation



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## Applications

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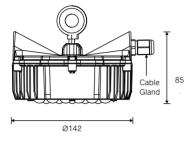


Distillery Industry

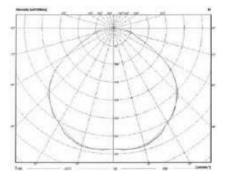
y Material y Handling Plants

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#### **Dimension Drawing**



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
CIP-311-25-57-HL2-LM-NSG	25W	240	5700K	≥70
CIP-311-30-57-HL2-LM-NSG	30W	240	5700K	≥70
CIP-311-35-57-HL2-LM-NSG	35W	240	5700K	≥70
CIP-311-40-57-HL2-LM-NSG	40W	240	5700K	≥70



# LED Wellglass SUPRA NEO-II 70w

Highly reliable wellglass with superior technology which consumes lesser energy with high lighting levels. Superior tapered fin design with execptional thermal management. Ingress protection of IP66.



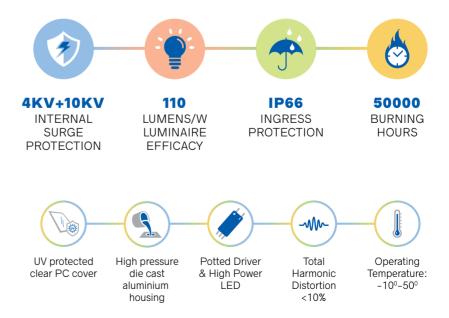
UNIQUE TAPARED FIN DESIGN aiding in lesser dust accumulation

SEPARATE DRIVER COMPARTMENT for ease of maintenance

SLEEVE PROVIDED IN EYE BOLT

for protection against vibration

UNIFORM LIGHT DISTRIBUTION





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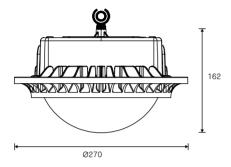
## Applications

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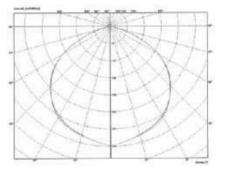


Distillery Industry

#### Dimension Drawing



#### Photometric Data



Product	**Nominal	Voltage	CCT	CRI
Description	Wattage	(V)	(K)	
LWV12-70-(CDL)	70W	240	5700 ANSI	≥70



# LED Wellglass SUPRA NEO-II (T) 70w

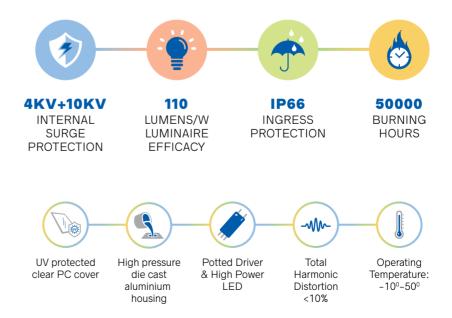
Eco Wellglass in PDC housing with a luminaire efficacy of 110 lm/W. It consumes lesser energy and gives high lighting level. Superior tapered fin design with exceptional thermal management. Ingress protection of IP66.

UNIQUE TAPARED FIN DESIGN aiding in lesser dust accumulation

SEPARATE DRIVER COMPARTMENT for ease of maintenance

SLEEVE PROVIDED IN EYE BOLT for protection against vibration

UNIFORM LIGHT DISTRIBUTION



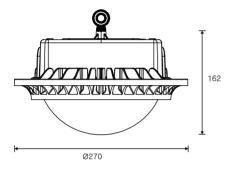


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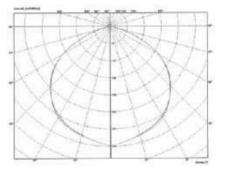


Material Handling Plants

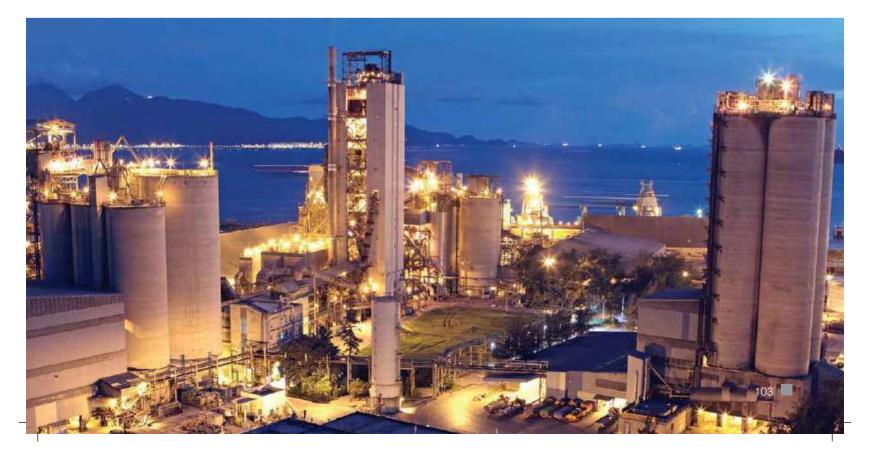
#### Dimension Drawing



#### Photometric Data



Product	**Nominal	Voltage	CCT	CRI
Description	Wattage	(V)	(K)	
TIP-311-70-57-SL-CP-NSG	70W	240	5700K	≥70



# LED Under Canopy NEPTUNE NEO-II 80W

PDC aluminium constructed recessed mounted under canopy luminaire with superior aesthetic finish and high reliability making it an ideal solution for petrol pumps. Ingress protection of IP66. Available in 600x600 mm frame.

UV AND MERCURY PROTECTED

making the product environment friendly

**COMPACT DESIGN** for superior aesthetics

**UNIQUE HEAT SINK** for excellet thermal management

SIGNIFICANT ENERGY SAVINGS with option of 130 Lumen/W option

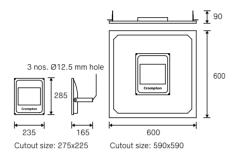




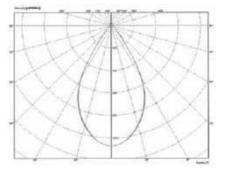
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## Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LCNP-80-CD60HPM	80W	240	5700 ANSI	≥70
LCNP-80-CD60HPM600	80W	240	5700 ANSI	≥70
LCNP-80-CD60-M	80W	240	5700 ANSI	≥70
LCNP-80-CD60M600	80W	240	5700 ANSI	≥70



# LED Under Canopy NEPTUNE ULTRA-II 80W

High efficacy under canopy which consumes lesser energy and maintains high lighting levels. Luminaire efficacy of 125 lm/W to reduce quantity/wattage thereby reducing operational cost. Ingress protection of IP66. Available in 600x600 frame

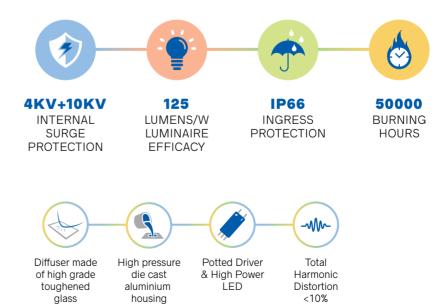
UV AND MERCURY PROTECTED

making the product environment friendly

**COMPACT DESIGN** for superior aesthetics

**UNIQUE HEAT SINK** for excellet thermal management

SIGNIFICANT ENERGY SAVINGS with option of 130 Lumen/W option



106

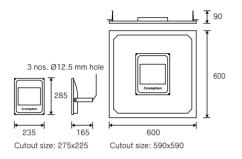


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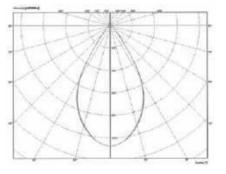
#### Applications



#### Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LCNP-80-CD60HPM	80W	240	5700K	≥70
LCNP-80-CD60HPM600	80W	240	5700K	≥70





Pressure die cast aluminium housing bulkhead for multiple application. IP65 protected.

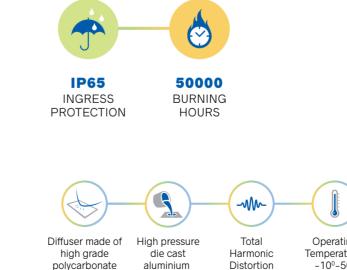


**UNIQUE DESIGN** aiding in lesser dust accumulation

**EASE OF MAINTAINACE** & INSTALLATIO

**OPTIMUM WEIGHT** 

for ease of handling



Distortion housing <10%

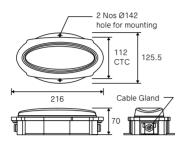




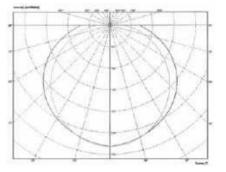
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#### Dimension Drawing



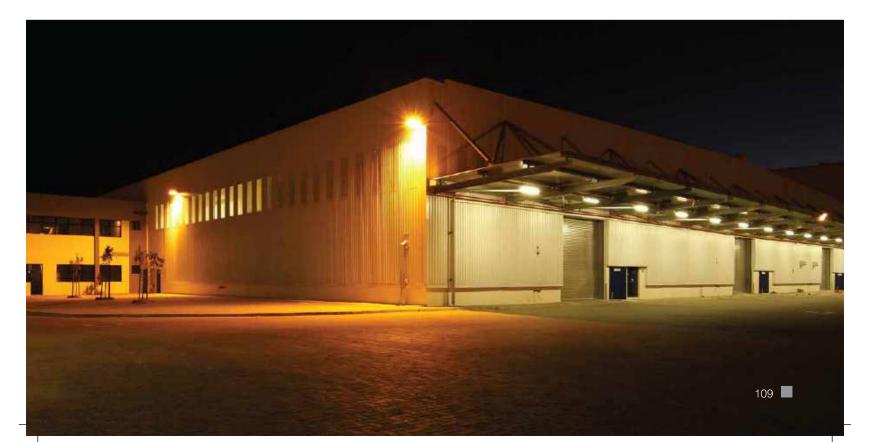
#### Photometric Data



#### **Technical Specification**

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	CRI
LBHE-10-WW	10W	240	3000 ANSI	≥80
LBHE-10-T	10W	240	4000 ANSI	≥80
LBHE-10-CDL	10W	240	5700 ANSI	≥80

\* some Cat ref. are not covered price list



# LED Bulk Head **STUD** 10W

Compact modern Design utility bulkhead with high energy savings.

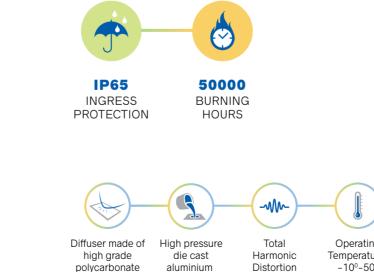


**UNIQUE DESIGN** aiding in lesser dust accumulation

**EASE OF MAINTAINACE** & INSTALLATIO

**OPTIMUM WEIGHT** 

for ease of handling



housing

high grade polycarbonate

Distortion <10%

Operating Temperature: -10°-50°

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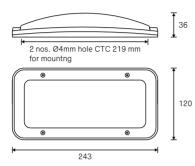
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#### Applications

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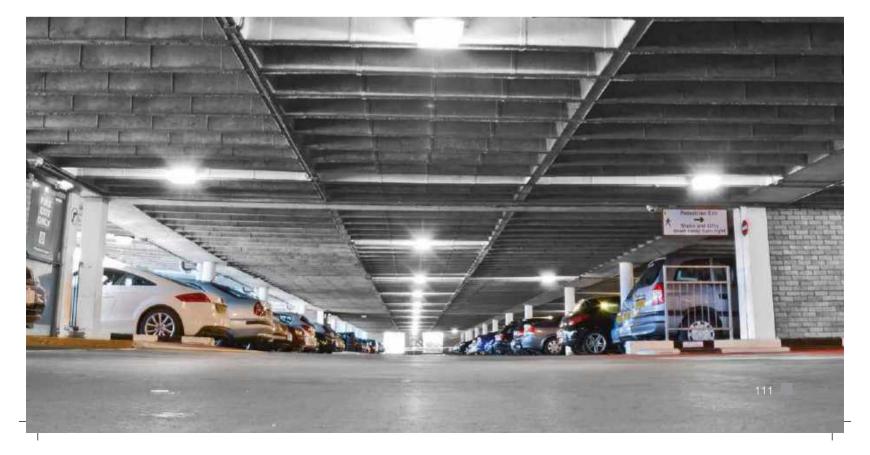
#### **Dimension Drawing**



### Technical Specification

Product	**Nominal	Voltage	CCT	CRI
Description	Wattage	(V)	(K)	
LBHP-10-CDL	10W	240	5700 ANSI	≥80

Photometric Data



# LED IP65 Batten SHIELD NEO 20W/40W

Weatherproof integrated LED Batten suitable for various industrial application in 4 Ft for wattages of 20W & 40W. Ingress protection of IP65.



#### AESTHETICALLY **APPEALING DESIGN**

**UNIQUE HEAT SINK** For excellet thermal management

**UNIFORM LIGHT** DISTRIBUTION with high grade PC Cover



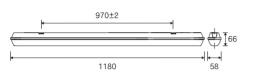
of high-grade Polycarbonate Material



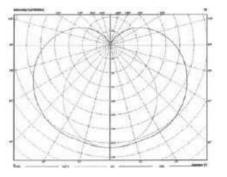
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#### Dimension Drawing



#### Photometric Data



Product	**Nominal	Voltage	CCT	Current	*Approx.	
Description	Wattage	(V)	(K)	(A)	Wt (Kg)	
CIS-300-20-57-SL-DP-NGR	20W	240	5700 ANSI	0.070	0.91	
CIS-300-40-57-SL-DP-NGR	40W	240	5700 ANSI	0.155	1.35	



# LED IP65 Batten SHIELD 20W/40W

Surface/Suspended waterproof industrial luminaire with polycarbonate housing and diffuser suitable for single and twin 4 Ft T8 tube. Ingress protection of IP66.



**EXCELLENT** PERFORMANCE in resisting corrosion

**HIGH GRADE** POLYCARBONATE Prevents yellowing

MOUNTING **FLEXIBILITY** for surface/suspended arrangement

SALT SPARY TESTED **MOUTING CLAMPS** 

to prevent rusting



for ease of Maintenance Operating Temperature: -10°-50°

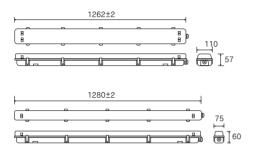


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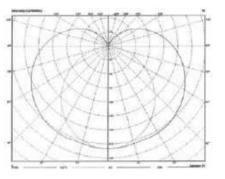


Food Processing Plant

#### Dimension Drawing



#### Photometric Data

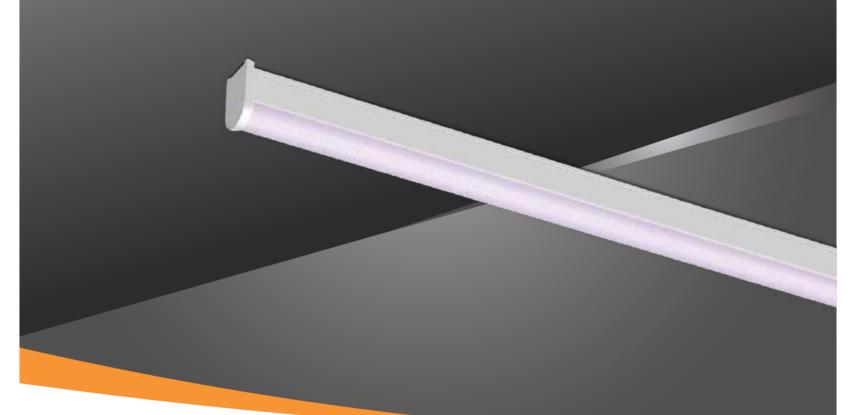


Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Current (A)	*Approx. Wt (Kg)	
IPFC121LT8	20W	240	5700 ANSI	0.070	0.725	
IPFC122LT8	40W	240	5700 ANSI	0.155	0.990	



### LED IP20 Batten SHELTER 40W

High Performance integrated LED Batten to create a sustainable lighting environment with surface / suspended mounting.

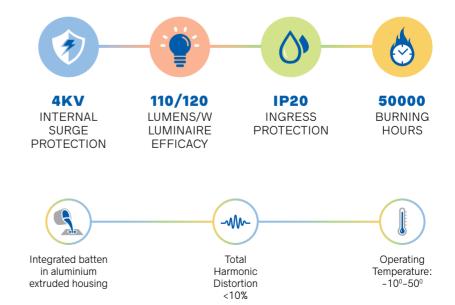


**UNIQUE HEAT SINK** For excellet thermal management

UNIFORM LIGHT DISTRIBUTION with high grade PC Cover

**WIDER DIFFUSER** for surface/suspended arrangement

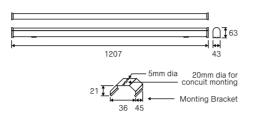
**MOUNTING FLEXIBILITY** for surface/suspended arrangement



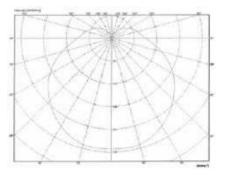




#### Dimension Drawing



#### Photometric Data



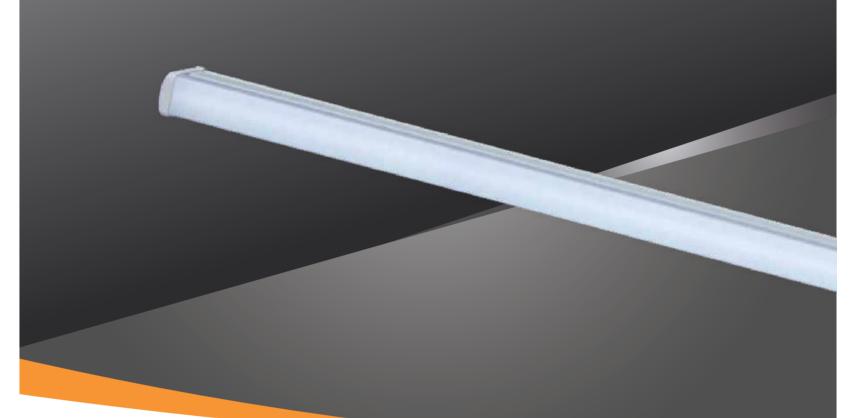
#### **Technical Specification**

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Current (A)	*Approx. Wt (Kg)
CIS-305-40-57-SL-DP-NWH	40W	240	5700 ANSI	0.172	0.80
CIS-305-40-57-HL2-DP-NWH	40W	240	5700 ANSI	0.172	0.80



# LED IP20 Batten SHELTER ULTRA 40W

High efficacy integrated LED Batten to create a sustainable lighting environment with surface/suspended mounting with efficacy of 120 lm/W.



**UNIQUE HEAT SINK** For excellet thermal management

UNIFORM LIGHT DISTRIBUTION with high grade PC Cover

**WIDER DIFFUSER** for surface/suspended arrangement

**MOUNTING FLEXIBILITY** for surface/suspended arrangement

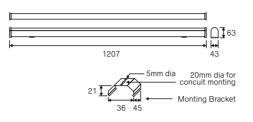




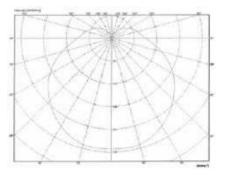
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#### Dimension Drawing



#### Photometric Data



Product	**Nominal	Voltage	CCT	CRI
Description	Wattage	(V)	(K)	
CIS-305-40-57-HL2-DP-NWH	40W	240	5700 ANSI	≥80



# LED T8 Lamp

Compact industrial batten suitable for single T8 LED tube.



**HIGHLY ROBUST** for multi dimensional application

QUICK MAINTENANCE by removing the cover

AESTHETICALLY APPEALING DESIGN in pre coated white shade

**MOUNTING FLEXIBILITY** with conduit/surface mounting



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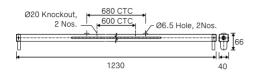


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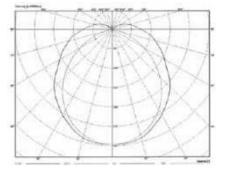
#### Applications



#### **Dimension Drawing**



#### Photometric Data



Product	Lamp	Voltage	CCT	Current	*Approx.
Description		(V)	(K)	(A)	Wt (Kg)
DIJB12LT8-20	1 X LTT8-16 / LTT8-20 LED Lamp	240	5700 ANSI	0.080	0.800



# LED T8 Lamp

Highly robust Industrial Box type luminaire suitable for single and twin T8 LED Tube.

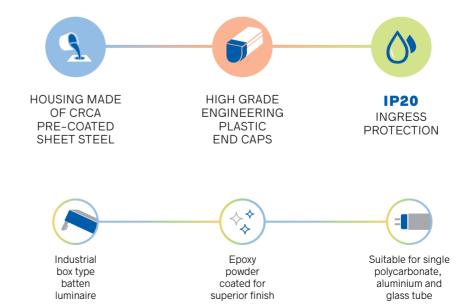


**HIGHLY ROBUST** for multi dimensional application

QUICK MAINTENANCE by removing the cover

AESTHETICALLY APPEALING DESIGN in pre coated white shade

**MOUNTING FLEXIBILITY** with conduit/surface mounting



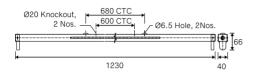
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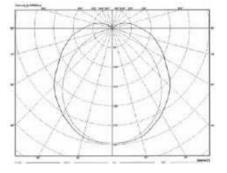
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#### Dimension Drawing



#### Photometric Data



Product Description	Lamp	Voltage (V)	CCT (K)	Current (A)	*Approx. Wt (Kg)	
IGP161LT8-16	1 x T8 LED LAMP	240	5700 ANSI	0.030-0.040	0.600	
IGP162 LT8-16	2 x T8 LED LAMP	240	5700 ANSI	0.065-0.090	0.800	





LED polycarbonate T8 tube with in built driver and metal heat sink. Efficacy of 100 lm/W.

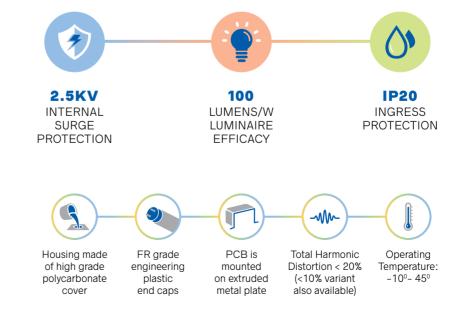


**UNIQUE HEAT SINK** for improved thermal dessipation

#### GLARE FREE LIGHTING DISTRIBUTION

DOUBLE SIDED CONNECTION ensuring safety

**INCREASED LIFE** with low running temperature



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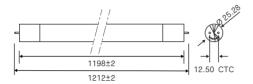
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#### Applications

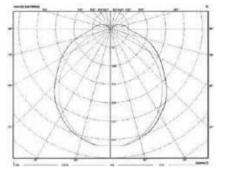
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#### Dimension Drawing



#### Photometric Data

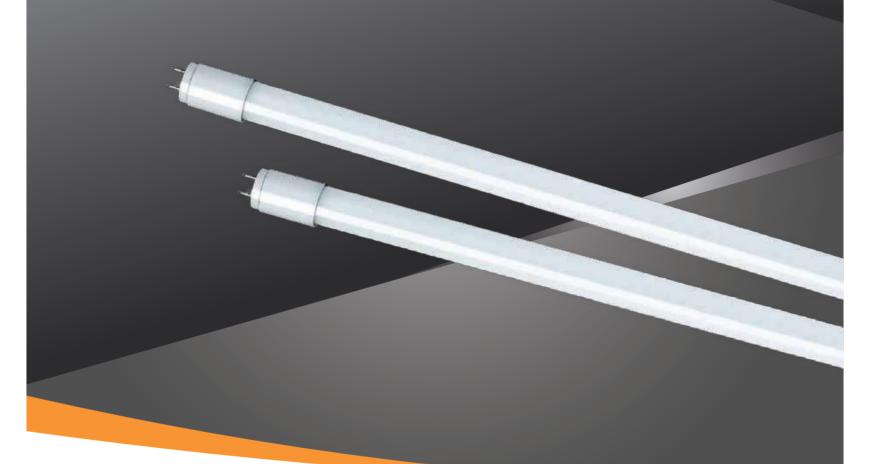


Product	**Nominal	Voltage	CCT	Current	*Approx.
Description	Wattage	(V)	(K)	(A)	Wt (Kg)
LTB-20-865-(2)	20W	240	6500 ANSI	0.087	0.225



# LED Tube ULTRON PLUS 13W/18W

High efficacy LED tube with in built driver and superior lumens in lower wattages. 13W 1600 Im &18W 2100 Im.

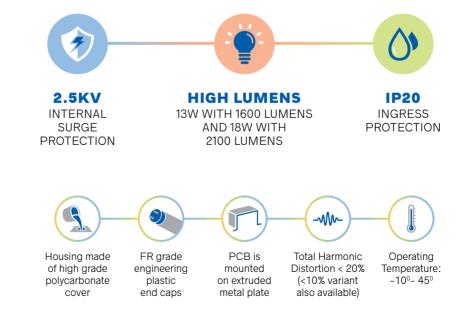


**UNIQUE HEAT SINK** for improved thermal dessipation

#### GLARE FREE LIGHTING DISTRIBUTION

DOUBLE SIDED CONNECTION ensuring safety

**INCREASED LIFE** with low running temperature



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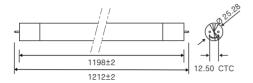
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#### Applications

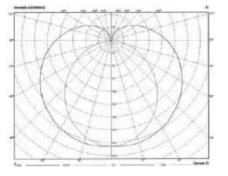
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#### Dimension Drawing



#### Photometric Data

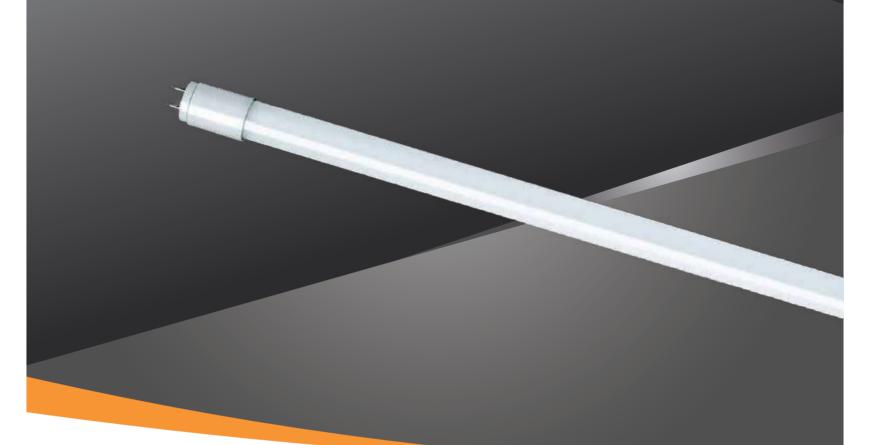


Product	**Nominal	Voltage	CCT	Current	*Approx.
Description	Wattage	(V)	(K)	(A)	Wt (Kg)
LT8-13-865-(3)	13W	240	6500 ANSI	0.060	0.225
LT8-18-865-(3)	18W	240	6500 ANSI	0.080	0.225





LED Glass T8 tube with in built driver and efficacy of 100  $\mbox{Im}/\mbox{W}.$ 

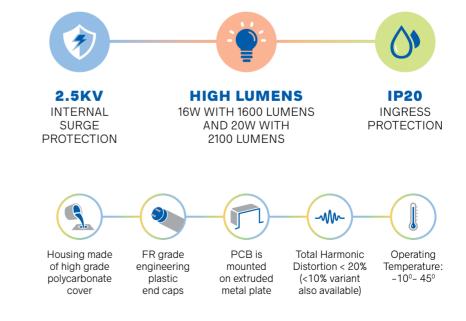


**UNIQUE HEAT SINK** for improved thermal dessipation

#### GLARE FREE LIGHTING DISTRIBUTION

DOUBLE SIDED CONNECTION ensuring safety

**INCREASED LIFE** with low running temperature



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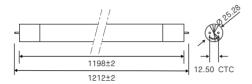
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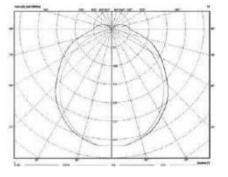
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#### Dimension Drawing

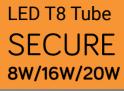


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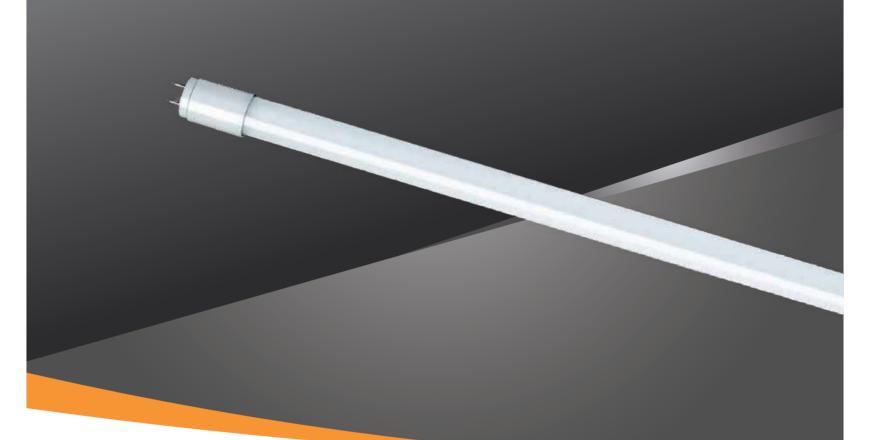


Product Description	**Nominal Wattage	Voltage (V)	ССТ (К)	Current (A)	*Approx. Wt (Kg)
LGT8-16-865-2	16W	240	6500 ANSI	0.065-0.090	0.190
LGT8-20-865-2	20W	240	6500 ANSI	0.070-0.100	0.190





LED T8 tube with extruded AI body, PC diffuser and inbuilt driver with efficacy of 100 lm/W.

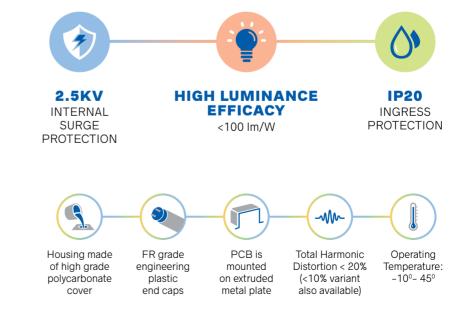


**UNIQUE HEAT SINK** for improved thermal dessipation

#### GLARE FREE LIGHTING DISTRIBUTION

DOUBLE SIDED CONNECTION ensuring safety

**INCREASED LIFE** with low running temperature



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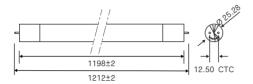
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#### Applications

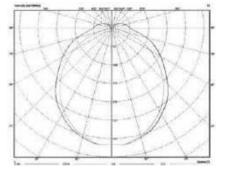
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#### Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	ССТ (К)	Current (A)	*Approx. Wt (Kg)
LTT8-8	8W	240	6500 ANSI	0.030-0.040	0.165
LTT8-16	16W	240	6500 ANSI	0.065-0.090	0.245
LTT8-20	20W	240	6500 ANSI	0.070-0.100	0.225



# Cleanroom Lighting







# LED Cleanroom CLEANLUX I 24W/40W/50W/60W

Recessed mounted bottom opening LED Cleanroom luminaire (2X2). CRCA powder coated housing. SS Frame available on request. LCBOR-24-CDL is (1x1)



UNIQUE DESIGN FOR BETTER HEAT DISSIPATION

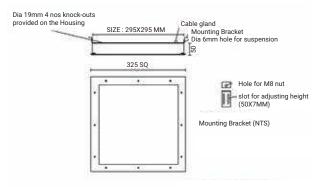
SUITABLE FOR RCC AND WALKABLE CEILING





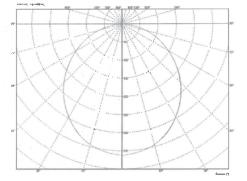


#### **Dimension Drawing**



Product helght with bracket - 155 mm

#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Ceiling Cut Out Size
LCBOR-24-CD/LCBOR-24-TL/LCBOR-24-WW	24W	240	5700/4000/3000 ANSI	300 x 300mm
LCBOR-40-CDL/LCBOR-40-TL/LCBOR-40-W	W 40W	240	5700/4000/3000 ANSI	575 x 575mm
LCBOR-50-CDL/LCBOR-50-TL/LCBOR-50-W	W 50W	240	5700/4000/3000 ANSI	575 x 575mm
LCBOR-60-CDL/LCBOR-60-TL/LCBOR-60-W	N 60W	240	5700/4000/3000 ANSI	575 x 575mm



# LED Cleanroom CLEANLUX II 40w/50w/60w

Recessed mounted bottom opening LED Cleanroom luminaire (1X4). CRCA powder coated housing. SS Frame available on request.



#### EASY MAINTENANCE

UNIQUE DESIGN FOR BETTER HEAT DISSIPATION

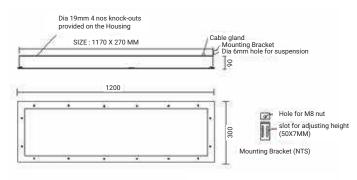
SUITABLE FOR RCC AND WALKABLE CEILING



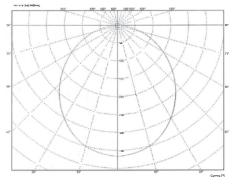




#### **Dimension Drawing**



#### Photometric Data



Product helght with bracket - 115 mm

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Ceiling Cut Out Size
LCBOR-40-CDL(1X4)	40W	240	5700 ANSI	275 x 1175mm
LCBOR-50-CDL(1X4)	50W	240	5700 ANSI	275 x 1175mm
LCBOR-60-CDL(1X4))	60W	240	5700 ANSI	275 x 1175mm



# LED Cleanroom CLEANLUX III 40W

Recessed mounted bottom opening LED Cleanroom luminaire (1X2). CRCA powder coated housing. SS Frame available on request.



UNIQUE DESIGN FOR BETTER HEAT DISSIPATION

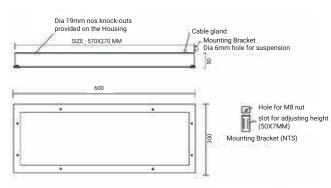
SUITABLE FOR RCC AND WALKABLE CEILING





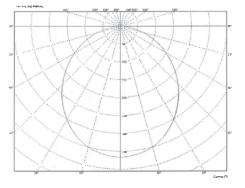


#### **Dimension Drawing**



Product helght with bracket - 155 mm

#### Photometric Data



Product	**Nominal	Voltage	CCT	Ceiling Cut Out
Description	Wattage	(V)	(K)	Size
LCBOR-40-CDL(1X2)	40W	240	5700 ANSI	275 x 575mm



# LED Cleanroom CLEANLUX IV 24W/40W/50W/60W

Recessed mounted top opening LED Cleanroom luminaire (2X2). CRCA powder coated housing. SS frame available on request. LCTOR-24-CDL is (1X1).



UNIQUE DESIGN FOR BETTER HEAT DISSIPATION

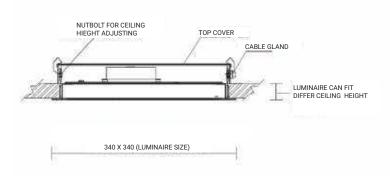
SUITABLE FOR RCC AND WALKABLE CEILING



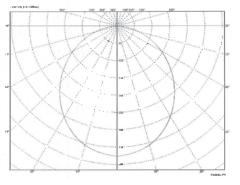




#### **Dimension Drawing**



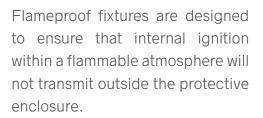
#### Photometric Data



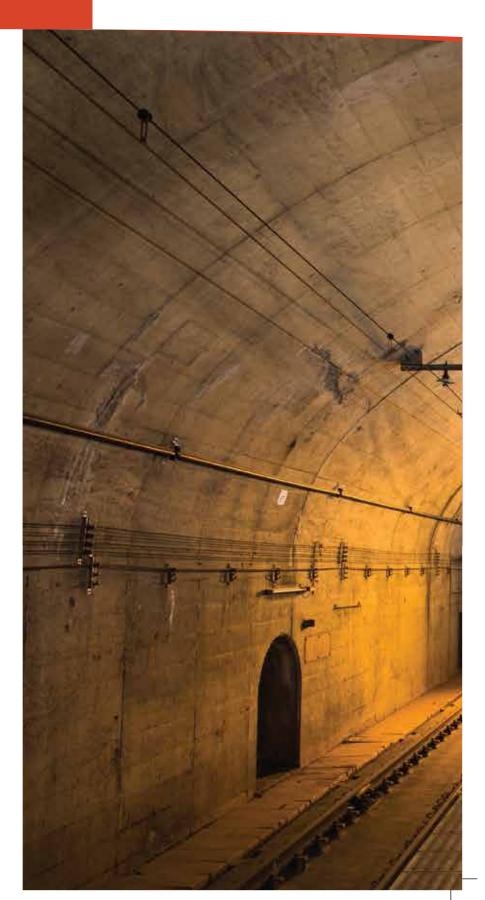
Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Ceiling Cut Out Size
LCTOR-24-CDL	24W	240	5700 ANSI	300 x 300mm
LCTOR-40-CDL	40W	240	5700 ANSI	575 x 575mm
LCTOR-50-CDL	50W	240	5700 ANSI	575 x 575mm
LCTOR-60-CDL	60W	240	5700 ANSI	575 x 575mm

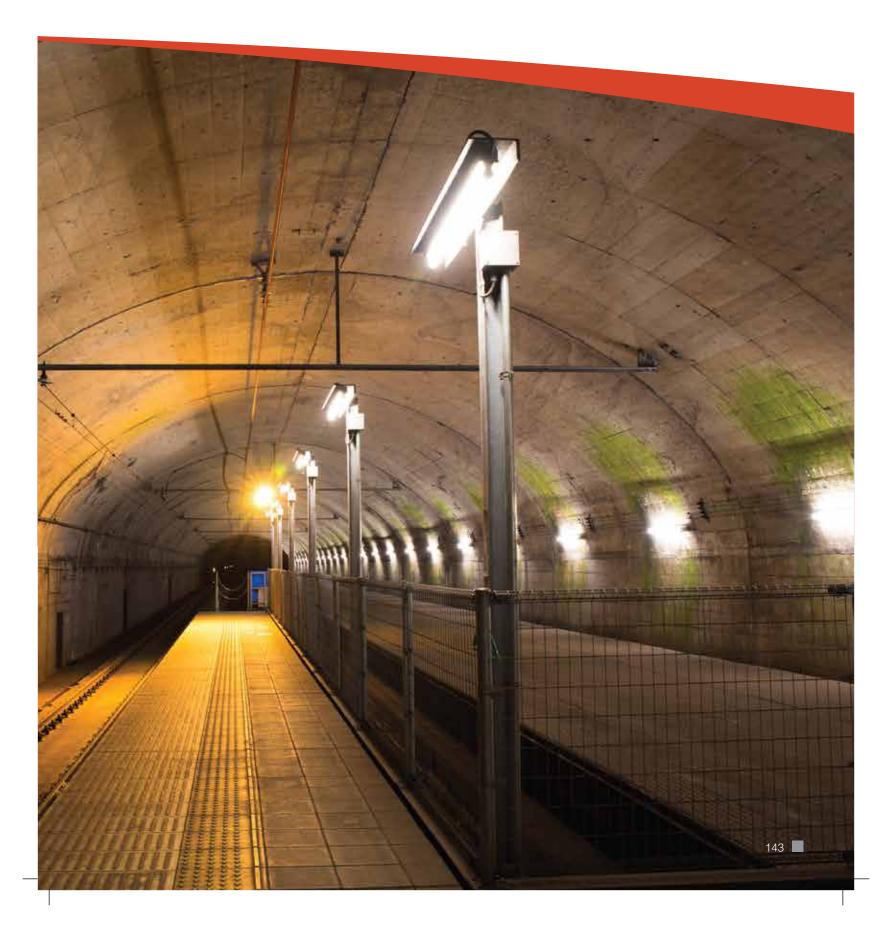


# Flameproof Lighting



Crompton's flameproof luminaires are ideal for industrial, domestic and commercial needs.





# LED Flameproof FIAMMA I 10W

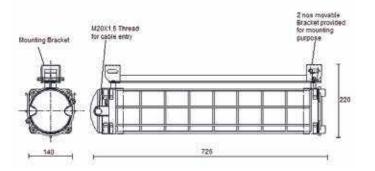
CIMFR certified LED flameproof batten suitable for single and twin T8 tube of 10W. Recommended for Gas/Vapor group of IIA & IIB and Zone 1 & 2. IP65 Protected. LED tubes to be ordered separately.



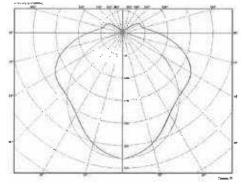




## Dimension Drawing



## Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	Approx WT (KG)
EXTN1LT8 -8	1 X LT8 – LED TUBE(Max 10w)	240	6.8
EXTN2LT8 -8	2 X LT8 – LED TUBE(Max 10w)	240	6.8



# LED Flameproof FIAMMA II 20W

CIMFR certified LED flameproof batten suitable for single and twin T8 tube of 16W/20W. Recommended for Gas/Vapor group of IIA & IIB and Zone 1 & 2. IP65 Protected. LED tubes to be ordered separately.

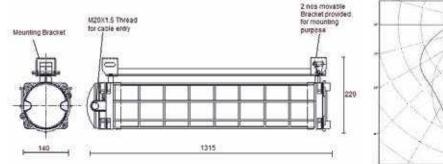


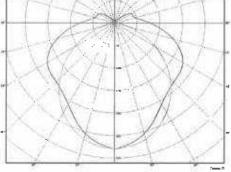




## Dimension Drawing

### Photometric Data





Product Description	**Nominal Wattage	Voltage (V)	Approx WT (KG)
EXTN1LT8 - 16/20	1 X LT8 – LED TUBE(Max 20w)	240	11.9
EXTN2LT8 - 16/20	2 X LT8 - LED TUBE(Max 20w)	240	11.9



# LED Flameproof GLAZE PRO 30W/40W/60W

CIMFR certified LED flameproof wellglass in die cast AI housing with heat resistant toughened glass. Recommended for Gas/Vapor group of IIA & IIB and Zone 1 & 2. IP65 protected.



DIE CASTING ALUMINIUM HOUSING HAMMER TONE FINISH

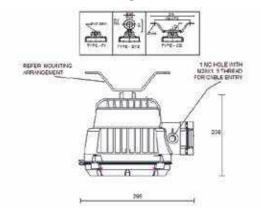
**AVAILABLE IN TWIN TUBE** 





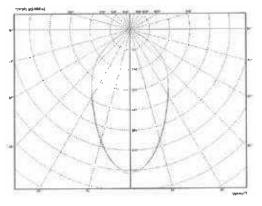


## Dimension Drawing

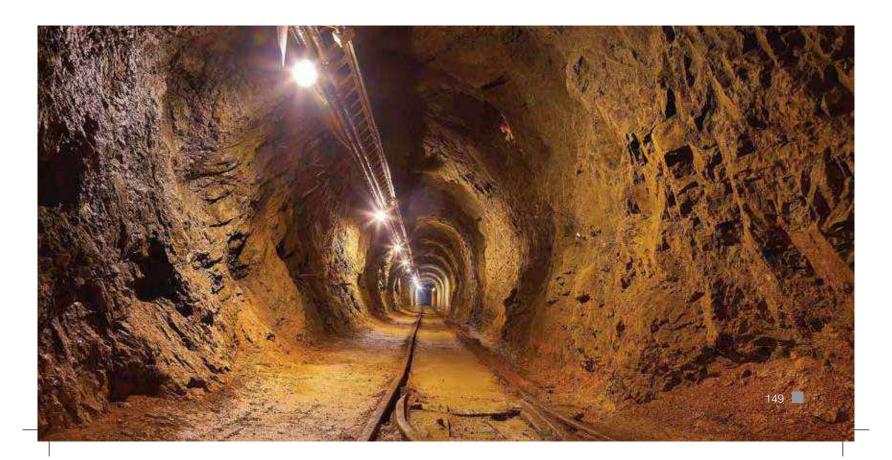


## Technical Specification

## Photometric Data

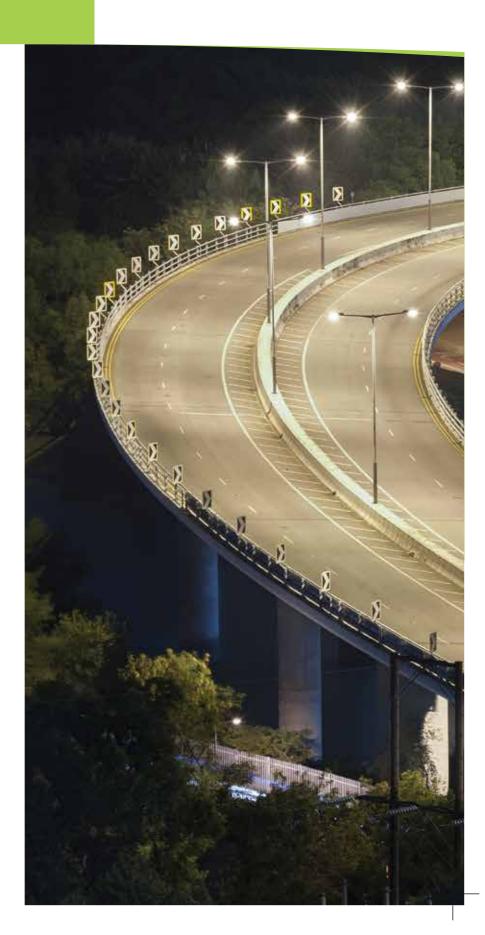


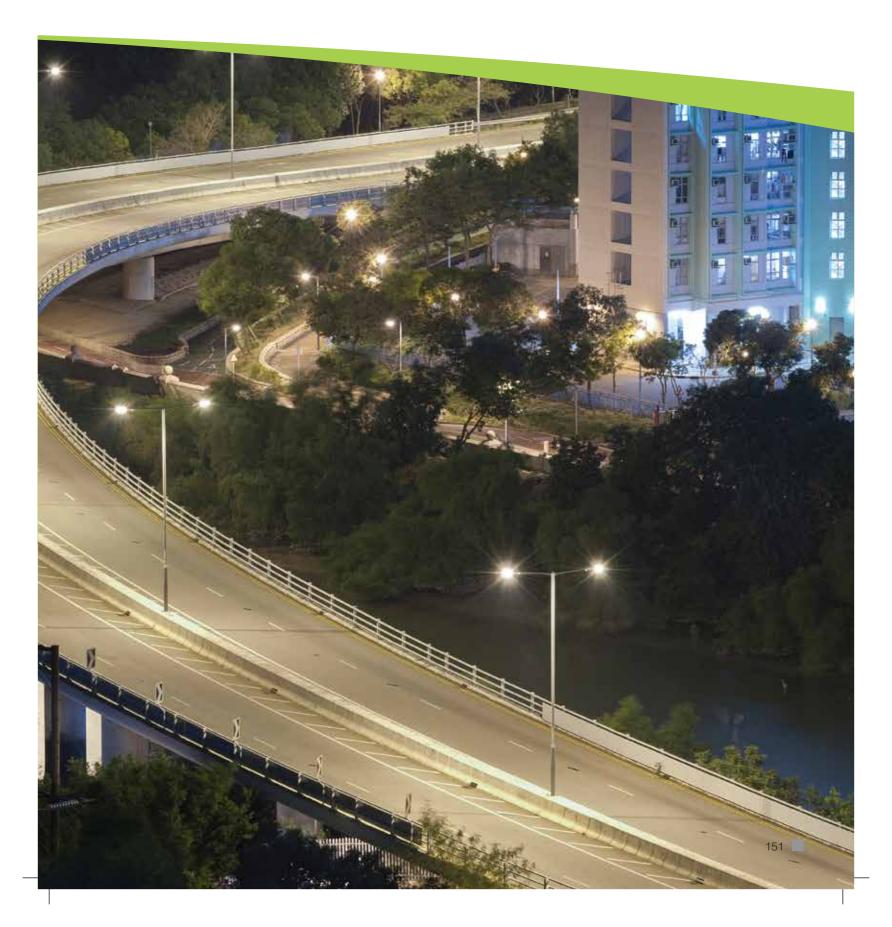
Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
FWL1315-30-CDL	30W	240	5700 ANSI	0.13
FWL1315-40-CDL	40W	240	5700 ANSI	0.175
FWL1315-60-CDL	60W	240	5700 ANSI	0.265



# Street Lighting

Crompton's unique outdoor street luminaires provide safety and security to commuters in public spaces. We have a variety of lighting solutions depending on the infrastructure, be it a busy highway, a municipal road, a gated community or a public park. Our lighting solution is cost effective and highly efficient.





# LED Streetlight RAPTOR NEO- I & II 45W/60W/70W/90W

RAPTOR NEO street lights are aerodynamically designed for all weather conditions with excellent thermal management, made with pressure die cast housing with toughened glass and high power LED's with secondary optics and IP66 protection. Efficacy ≥ 110LPW 10KV SPD Included (60/70SL) 90

#### **HEAT MANAGEMENT**

Efficient heat management & better light refraction

**IP66** Protection against water jet & dust

**EFFICIENCY** Better life and improved efficiency

#### **LOW CONSUMPTION**

More light on relevant areas with less consumption

#### **OPTICAL LENS FOR** STREETLIGHT

Peanut optics deliver light along & across the road to reduce zebra effect

#### SAFETY

Trouble free extended life with BIS for electrical safety





High power SMD LED's











Security Lighting







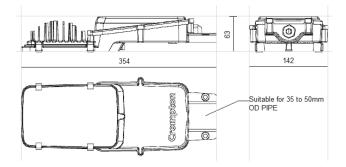
Municip

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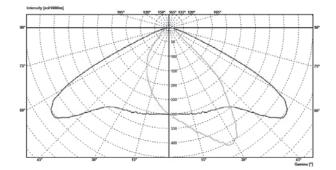
Municipalities Development Authorities

### **Dimension Drawing**



## Photometric Data

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Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
TRP-409-45-57-SL-NS-GL-NSG	45W	240	5700 ANSI	0.197
TRP-409-60-57-SL-GL-NSG	60W	240	5700 ANSI	0.263
TRP-409-70-57-SL-GL-NSG	70W	240	5700 ANSI	0.307
TRP-411-90-57-SL-GL-NSG	90W	240	5700 ANSI	0.395



# LED Streetlight ASTRA NEO 20w/25w/35w

ASTRA NEO street lights are made up of pressure die cast housing with toughened glass and high power LED's with secondary optics and IP66 protection. Efficacy  $\geq$  110LPW

#### **HEAT MANAGEMENT**

Efficient heat management & better light refraction

**EFFICIENCY** Better life and improved efficiency

IP66 Protection against water jet & dust

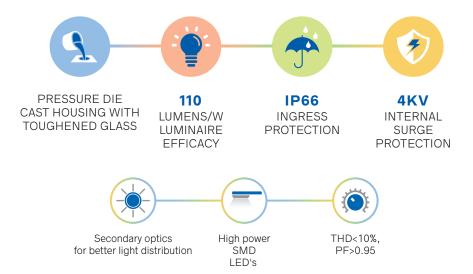
LESS CONSUMPTION

More light on relevant areas with less consumption

OPTICAL LENS FOR STREETLIGHT Peanut optics deliver light along & across the road to reduce zebra effect

#### SAFETY

Trouble free extended life with BIS for electrical safety

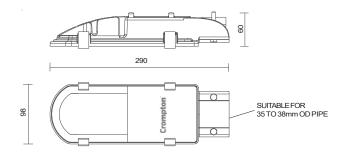


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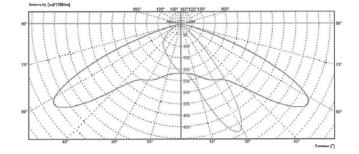




## Dimension Drawing



Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
LSTS-20-CDL-M	20W	240	5700 ANSI	1.00
LSTS-20-CDL/NL-M	20W	240	5700 ANSI	1.00
LSTS-25-CDL-M	25W	240	5700 ANSI	1.00
LSTS-25-CDL/NL-M	25W	240	5700 ANSI	1.00
LSTS-30-CDL-M	30W	240	5700 ANSI	1.00
LSTS-30-CDL/NL-M	30W	240	5700 ANSI	1.00



# LED Streetlight FREEDOM NEO 36W/40W/45W

FREEDOM NEO LED streetlight made up of pressure die cast housing with toughened glass and high power LEDs with secondary optics with IP65 protection. External SPD can be ordered separately. Efficacy ≥ 110LPW

#### **HEAT MANAGEMENT**

Efficient heat management & better light refraction

### EFFICIENCY

Better life and improved efficiency

### IP65

Protection against water jet & dust

#### **LESS CONSUMPTION**

More light on relevant areas with less consumption

#### OPTICAL LENS FOR STREETLIGHT Peanut optics deliver light along & across

the road to reduce zebra effect

#### SAFETY

Trouble free extended life with BIS for electrical safety

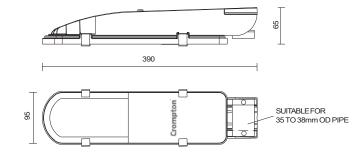


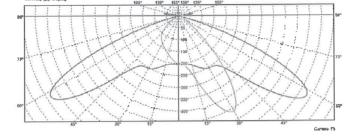




## Dimension Drawing

Photometric Data





Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
LSTS-36-CDL-M	36W	240	5700 ANSI	1.68
LSTS-40-CDL-M	40W	240	5700 ANSI	1.68
LSTS-45-CDL-M	45W	240	5700 ANSI	1.68



# LED Streetlight NEXUS STAR NEO 100W/110W/120W/135W/150W

NEXUST STAR NEO LED streetlight made up of pressure die cast aluminium housing with toughened glass and high power LEDs and secondary lenses with IP66 protection. 10KV SPD included. Efficacy  $\geq$  110/125LPW

#### **HEAT MANAGEMENT**

Efficient heat management & better light refraction

IP66 Protection against water jet & dust

**EFFICIENCY** Better life and improved efficiency

**LOW CONSUMPTION** 

More light on relevant areas with less consumption

LUMINAIRE LIFE Protection against surge for improved & trouble free luminaire life

#### SAFETY

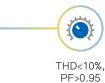
Trouble free extended life with BIS for electrical safety



Potted driver

Secondary optics for better light

distribution



High power SMD

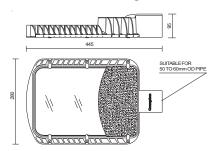
LED's



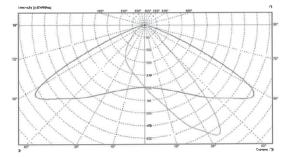




# Dimension Drawing



### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
LSTP-100-CDL-HPM	100W	240	5700 ANSI	3.25
LSTP-100-CDL-M	100W	240	5700 ANSI	3.25
LSTP-100-WW-M	100W	240	3000 ANSI	3.25
LSTP-110-CDL	110W	240	5700 ANSI	3.25
LSTP-110-CDL-M	110W	240	5700 ANSI	4.30
LSTP-110-WW-M	110W	240	3000 ANSI	4.30
LSTP-120-CDL-HP	120W	240	5700 ANSI	4.30
LSTP-120-CDL-HPM	120W	240	5700 ANSI	4.30
LSTP-120-CDL-M	120W	240	5700 ANSI	4.30
LSTP-120-WW-M	120W	240	3000 ANSI	4.30
LSTP-135-CDL-M	135W	240	5700 ANSI	4.30
LSTP-135-CDL-M	135W	240	5700 ANSI	4.66
LSTP-150-CDL-M	150W	240	5700 ANSI	4.66
LSTP-150-WW-M	150W	240	3000 ANSI	4.66



# LED Streetlight RAPTOR PRO-I & II 45W/60W/70W/90W/120W

Street lights are aerodynamically designed for all weather conditions with excellent thermal management, made up of pressure die cast housing with toughened glass and high power LED's with secondary optics and IP66 protection. Efficacy ≥ 110/125/135LPW, 10KV SPD Included.

#### **HEAT MANAGEMENT**

Efficient heat management & better light refraction

**IP66** Protection against water jet & dust

**EFFICIENCY** Better life and improved efficiency

#### **LOW CONSUMPTION**

More light on relevant areas with less consumption

#### **OPTICAL LENS FOR** STREETLIGHT

Peanut optics deliver light along & across the road to reduce zebra effect

#### SAFETY

Trouble free extended life with BIS for electrical safety





High power SMD LED's



INTERNAL SURGE **PROTECTION -**10KV SPD

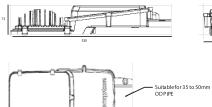






Development Authorities

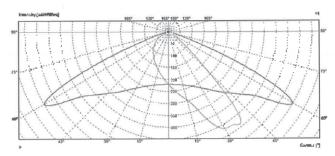
## Dimension Drawing







### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	ССТ (К)	Rated Mains Current
CRP-409-45-57-SL-GL-NSG	45W	5700 ANSI	240	0.197
CRP-409-45-57-HL2-GL-NSR	45W	5700 ANSI	240	0.197
CRP-409-60-57-SL-GL-NSG	60W	5700 ANSI	240	0.263
CRP-409-60-57-HL2-GL-NSR	60W	5700 ANSI	240	0.263
CRP-409-70-57-SL-GL-NSG	70W	5700 ANSI	240	0.307
CRP-409-70-57-HL2-GL-NSR	70W	5700 ANSI	240	0.307
CRP-411-90-57-SL-GL-NSG	90W	5700 ANSI	240	0.395
CRP-411-90-40-HL2-GL-NSR	90W	4000 ANSI	240	0.395
CRP-411-120-57-SL-GL-NSG	120W	5700 ANSI	240	0.530
CRP-411-120-57-HL2-GL-NSR	120W	5700 ANSI	240	0.530
CRP-411-120-57-HL3-GL-NSR	120W	5700 ANSI	240	0.530



# LED Streetlight FALCON PRO-I 150W/180W

FALCON PRO street lights are aerodynamically designed with built-in tilting arrangement and excellent thermal management, made from pressure die cast housing with toughened glass, high power LED's with secondary optics, IP66 protection. Efficacy  $\geq$  110/125/135LPW, 10KV SPD Included

100



Efficient heat management & better light refraction

ANGLE ADJUSTER Eliminates the need for additional tilting

FIXTURES EPA WIND RATING Lower EPA wind ratings and lower aerodynamic drag

**TECHNOLOGY** 

Futureproof product for smart city applications

#### **AIR VENT TECHNOLOGY**

fixture temperature low which enhances the LEDs and Luminare life

#### **IP66**

Protection against water jet & dust



Unique air

ventilation design

Unique optical distribution for highways Aerodynamic design

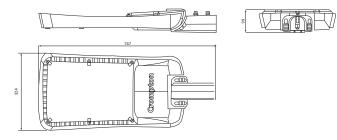


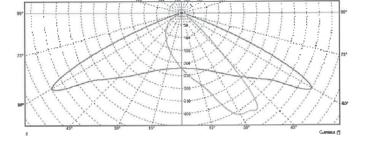




## Dimension Drawing

### Photometric Data





Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
CRP-411-150-57-SL-GL-NSG	150W	240	5700 ANSI	0.655
CRP-411-150-57-SL-GL-HR-NGG	150W	240	5700 ANSI	0.655
CRP-411-150-57-HL2-GL-HR-NGG	150W	240	5700 ANSI	0.655
CRP-411-150-57-HL3-GL-HR-NGG	150W	240	5700 ANSI	0.655
CRP-413-180-57-SL-GL-HR-NGG	180W	240	5700 ANSI	0.789
CRP-413-180-57-HL2-GL-HR-NGG	180W	240	5700 ANSI	0.789
CRP-413-180-57-HL3-GL-HR-NGG	180W	240	5700 ANSI	0.789



# LED Streetlight **FALCON PRO-II** 200W/220W/250W

FALCON PRO street lights are aerodynamically designed with built-in tilting arrangement and excellent thermal management, made from pressure die cast housing with toughened glass, high power LED's with secondary optics, IP66 protection. Efficacy ≥ 110/125/135LPW, 10KV SPD Included



#### **HEAT MANAGEMENT**

Efficient heat management & better light refraction

**ANGLE ADJUSTER** Eliminates the need for additional tilting

**FIXTURES EPA WIND RATING** Lower EPA wind ratings and lower aerodynamic drag

**TECHNOLOGY** 

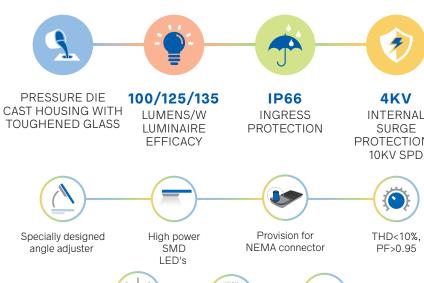
Futureproof product for smart city applications

#### **AIR VENT TECHNOLOGY**

fixture temperature low which enhances the LEDs and Luminare life

#### **IP66**

Protection against water jet & dust





INTERNAL SURGE PROTECTION -

PF>0.95



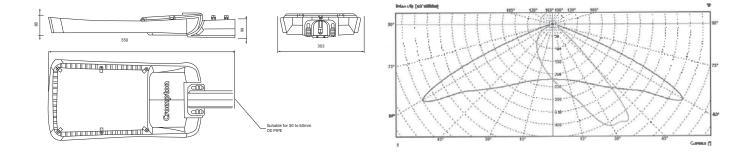
Unique air ventilation design





## Dimension Drawing

### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	ССТ (К)	Rated Mains Current
CRP-410-200-57-SL-GL-HR-NGG	200W	240	5700 ANSI	0.877
CRP-410-200-57HL2-GL-HR-NGG	200W	240	5700 ANSI	0.877
CRP-410-200-57-HL3-GL-HR-NGG	200W	240	5700 ANSI	0.877
CRP-410-220-57-SL-GL-HR-NGG	220W	240	5700 ANSI	0.954
CRP-410-220-57-HL2-GL-HR-NGG	220W	240	5700 ANSI	0.954
CRP-410-220-57-HL3-GL-HR-NGG	220W	240	5700 ANSI	0.954
CRP-410-250-57-SL-GL-HR-NGG	250W	240	5700 ANSI	1.100
CRP-410-250-57HL3-GL-HR-NGG	250W	240	5700 ANSI	1.100
CRP-410-250-57-HL2-GL-HR-NGG	250W	240	5700 ANSI	1.100



# LED Streetlight WANDERER 20w/25w/30w

Wanderer is a Perfect for lighting up gated communities, gardens and municipal roads. It uses a unique air vent technology which keeps temperatures low, needless to say this allows the LEDs to shine even brighter. The light also has an inbuilt surge protection.

#### **HEAT MANAGEMENT**

Efficient heat management & better light refraction

**EFFICIENCY** Better life and improved efficiency

IP66 Protection against water jet & dust

**TECHNOLOGY** 

Futureproof product for smart city applications

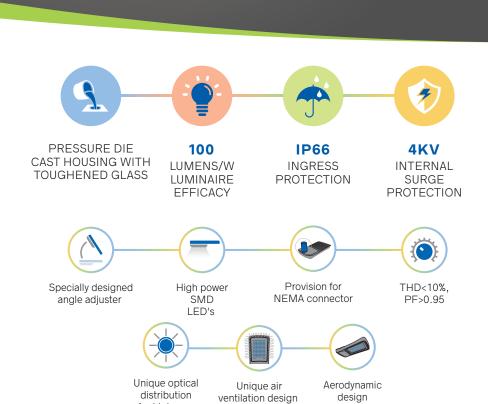
#### **AIR VENT TECHNOLOGY**

fixture temperature low which enhances the LEDs and Luminare life

#### SAFETY

Trouble free extended life with BIS for electrical safety

166

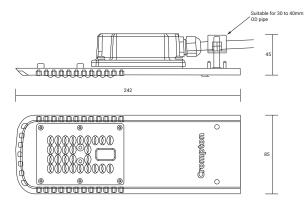


for highways



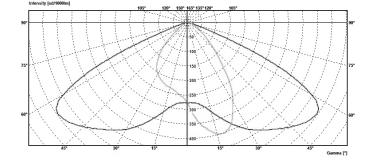


## Dimension Drawing



## **Technical Specification**

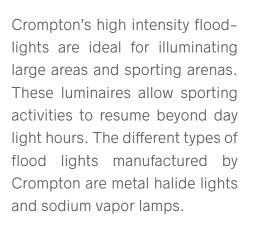
Photometric Data

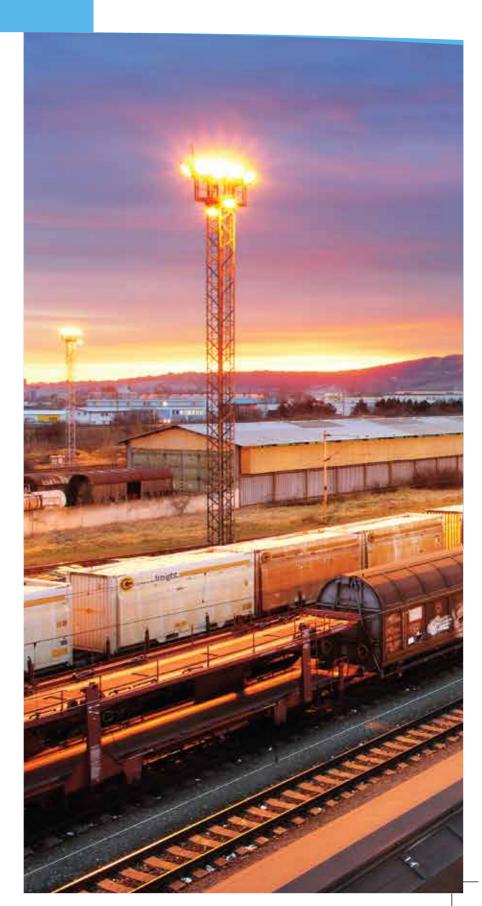


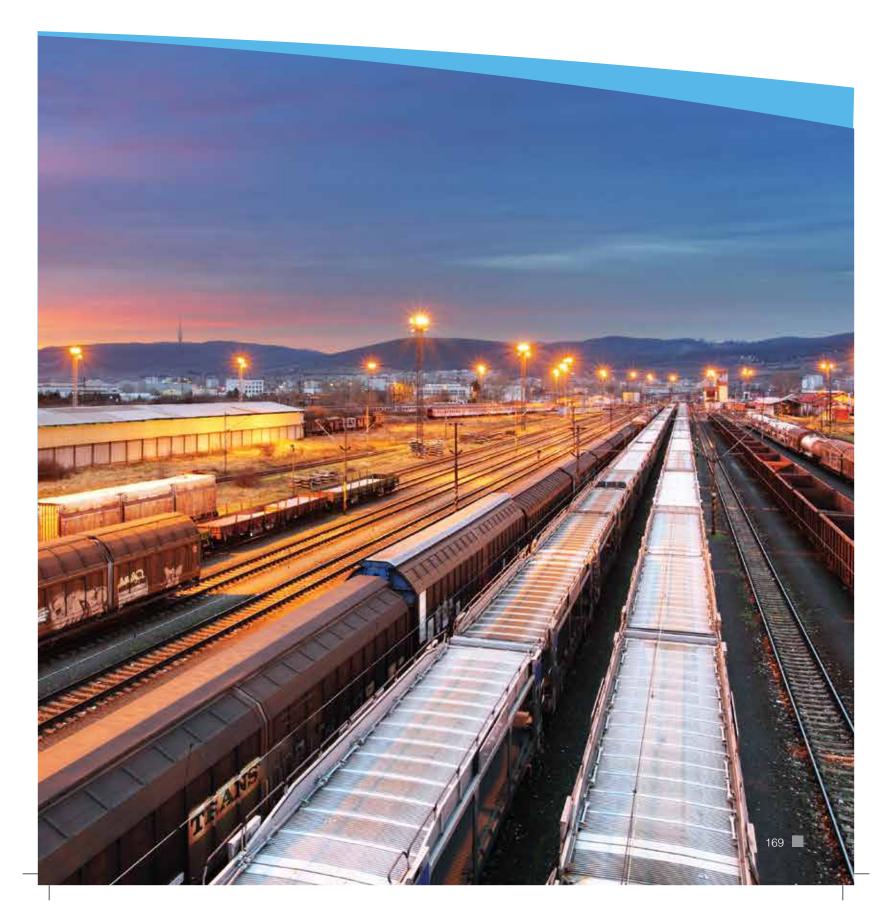
Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
TRP-415-20-57-SL-LM-NBK	20W	240	5700 ANSI	0.087
TRP-415-25-57-SL-LM-NBK	25W	240	5700 ANSI	0.109
TRP-415-30-57-SL-LM-NBK	30W	240	5700 ANSI	0.131



# Flood Lighting







# LED Flood Light ROVER PRO 50W/100W

LED floodlight made up of pressure die cast aluminium housing with toughened glass and high power LEDs and secondary lenses with IP66 protection. System efficacy  $\geq$  110 LPW 10KV SPD to be ordered separately.

#### **HEAT MANAGEMENT**

Efficient heat management, Ease of maintenance

EFFICIENCY Better life and improved efficiency

LESS CONSUMPTION More light on relevant areas with less consumption

**LIGHT DISTRIBUTION** Precise light distribution on targeted

areas with improved uniformity

SAFETY Trouble free extended life with BIS for electrical safety

IP66 Protection against water jet & dust

SURGE PROTECTION Protection against surge for improved & trouble free luminaire life

FLEXIBILITY & STABILITY 360° heat dissipation making the product highly robust



Crompton

Crompton

170



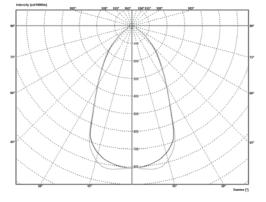


## Dimension Drawing

276

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### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
CFS-504-50-57-60D-SL-GL-NSG	50W	240	5700 ANSI	0.220
CFS-504-50-57-60D-SL-GL-NSG	50W	240	5700 ANSI	0.220
CFS-504-50-57-NL-SL-GL-NSG	50W	240	5700 ANSI	0.220
CFS-504-100-57-60D-SL-GL-NSG	100W	240	5700 ANSI	0.438
CFS-504-100-57-60D-SL-GL-NSG	100W	240	5700 ANSI	0.438
CFS-504-100-57-NL-SL-GL-NSG	100W	240	5700 ANSI	0.438



# LED Flood Light PROFILE + NEO 50W/60W/80W

LED floodlight made up of pressure die cast aluminium housing with toughened glass and high power LEDs and secondary lenses with IP66 protection. System efficacy  $\geq$  110/125LPW 10KV SPD included.

3

#### **HEAT MANAGEMENT**

Efficient heat management, Ease of maintenance

**EFFICIENCY** Better life and improved efficiency

LESS CONSUMPTION More light on relevant areas with less consumption

LIGHT DISTRIBUTION Precise light distribution on targeted

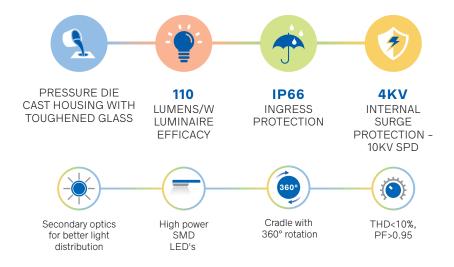
areas with improved uniformity

SAFETY Trouble free extended life with BIS for electrical safety

IP66 Protection against water jet & dust

SURGE PROTECTION Protection against surge for improved & trouble free luminaire life

**FLEXIBILITY & STABILITY** 360° heat dissipation making the product



Crompton

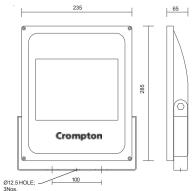
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highly robust



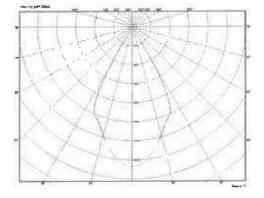


## Dimension Drawing



## **Technical Specification**

### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
LFL-50-CDL/60-M	50W	230	5700 ANSI	0.220
LFL-50-WW/60-M	50W	230	3000 ANSI	0.220
LFL-60-CDL/60-M	60W	230	5700 ANSI	0.275
LFL-60-WW/60-M	60W	230	3000 ANSI	0.275
LFL-80-CDL/60-M	80W	230	5700 ANSI	0.350
LFL-80-WW/60-M	80W	230	5700 ANSI	0.350



# LED Flood Light PLUTO PRO 150w/200w

LED floodlight made up of pressure die cast aluminium housing with toughened glass and high power LEDs and secondary lenses with IP66 protection. System efficacy ≥ 110 LPW 10KV SPD included.



Efficient heat management, Ease of maintenance

**EFFICIENCY** Better life and improved efficiency

LESS CONSUMPTION More light on relevant areas with less consumption

LIGHT DISTRIBUTION

Precise light distribution on targeted areas with improved uniformity

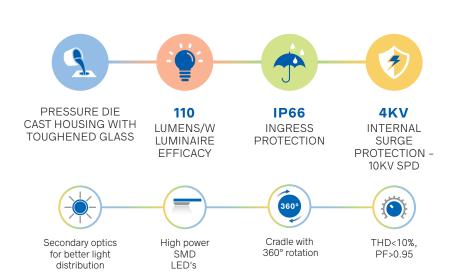
SAFETY Trouble free extended life with BIS for electrical safety

IP66 Protection against water jet & dust

SURGE PROTECTION Protection against surge for improved & trouble free luminaire life

FLEXIBILITY & STABILITY 360° heat dissipation making the product highly robust







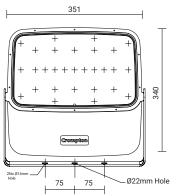




Railway Yards

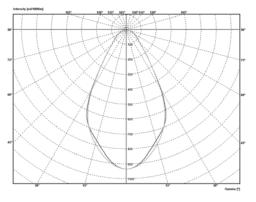
Materials Handling Yards

### **Dimension Drawing**

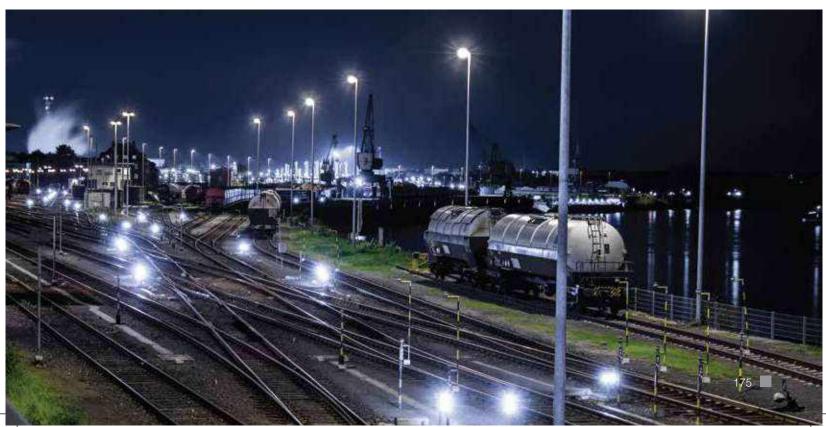




### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
CFS-501-150-57-60D-SL-GL-NGG	150W	230	5700 ANSI	0.657
CFS-501-150-30-60D-SL-GL-NGG	150W	230	3000 ANSI	0.657
CFS-501-200-57-60D-SL-GL-NGG	200W	230	5700 ANSI	0.870
CFS-501-200-30-60D-SL-GL-NGG	200W	230	3000 ANSI	0.870



# LED Flood Light PLUTO NEO 120w/135w/150w/180w/200w

LED floodlight made up of pressure die cast aluminium housing with toughened glass and high power LEDs and secondary lenses with IP66 protection. System efficacy  $\geq$  110/125LPW 10KV SPD included.

#### **HEAT MANAGEMENT**

Efficient heat management, Ease of maintenance

**EFFICIENCY** Better life and improved efficiency

LESS CONSUMPTION More light on relevant areas with less consumption

LIGHT DISTRIBUTION

Precise light distribution on targeted areas with improved uniformity

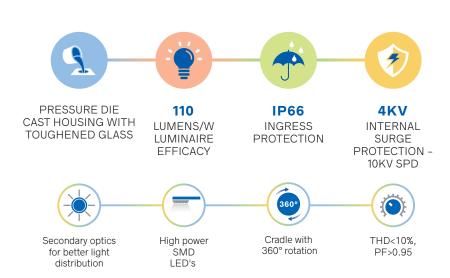
SAFETY Trouble free extended life with BIS for electrical safety

IP66 Protection against water jet & dust

SURGE PROTECTION Protection against surge for improved & trouble free luminaire life

FLEXIBILITY & STABILITY 360° heat dissipation making the product highly robust





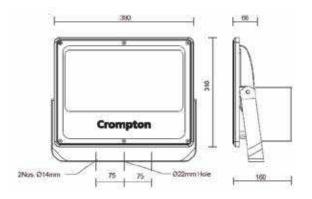
Crompton



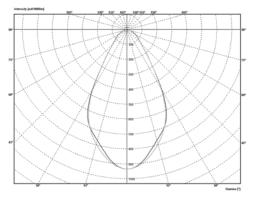


Materials Handling Yards

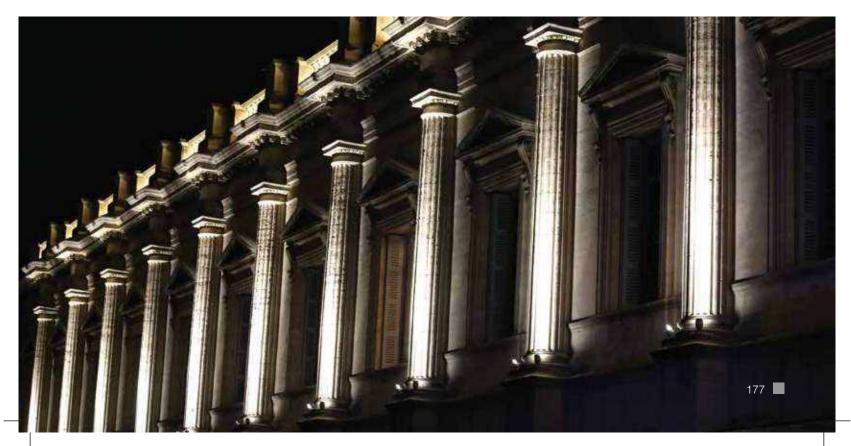
## Dimension Drawing



### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
LFLN-120-CDL/60-M	120W	240	5700 ANSI	0.525
LFLN-120-WW/60-M	120W	240	3000 ANSI	0.525
LFLN-135-CDL/60-M	135W	240	5700 ANSI	0.590
LFLN-135-WW/60-M	135W	240	3000 ANSI	0.590
LFLN-150-CDL/60-M	150W	240	5700 ANSI	0.655
LFLN-150-WW/60-M	150W	240	3000 ANSI	0.655
LFLN-180-CDL/60-M	180W	240	5700 ANSI	0.789
LFLN-180-WW/60-M	180W	240	3000 ANSI	0.789
LFLN-200-CDL/60-M	200W	240	5700 ANSI	0.855
LFLN-200-WW/60-M	200W	240	3000 ANSI	0.855



# LED Flood Light PLUTO PRO PLUS 300W/350W

LED floodlight made up of pressure die cast aluminium housing with toughened glass and high power LEDs and secondary lenses with IP66 protection. Available in MB/WB angles. System efficacy  $\geq$  110/125/135 LPW. 10KV SPD included.



#### **HEAT MANAGEMENT**

Efficient heat management, Ease of maintenance

EFFICIENCY Better life and improved efficiency

LESS CONSUMPTION More light on relevant areas with less consumption

LIGHT DISTRIBUTION

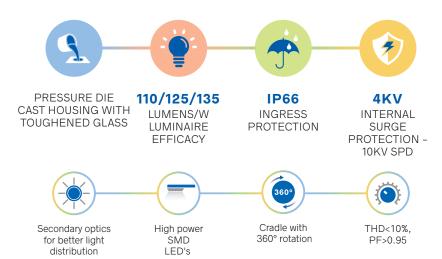
Precise light distribution on targeted areas with improved uniformity

SAFETY Trouble free extended life with BIS for electrical safety

IP66 Protection against water jet & dust

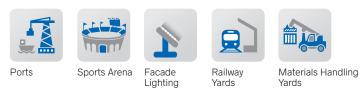
SURGE PROTECTION Protection against surge for improved & trouble free luminaire life

FLEXIBILITY & STABILITY 360° heat dissipation making the product highly robust

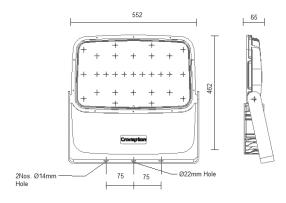


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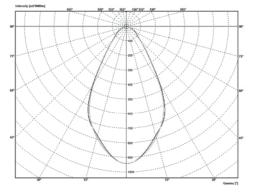




### Dimension Drawing



#### Photometric Data



### **Technical Specification**

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
CFS-501-300-57-30D-HL2-GL-NBK	300W	240	5700 ANSI	1.315
CFS-501-350-57-30D-HL2-GL-NBK	350W	240	5700 ANSI	1.535

\*For more catalogue reference please refer price list



## LED Flood Light CHALLENGER PRO 250W

LED floodlight made up of pressure die cast aluminium housing with toughened glass and high power LEDs and secondary lenses with IP66 protection. Available in NB/MB/WB angles. System efficacy  $\geq$  110/125/135 LPW. 10KV SPD included.



Efficient heat management, Ease of maintenance

**EFFICIENCY** Better life and improved efficiency

LESS CONSUMPTION More light on relevant areas with less consumption

LIGHT DISTRIBUTION

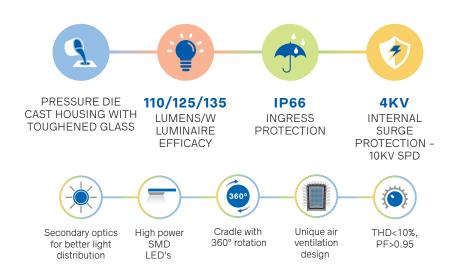
Precise light distribution on targeted areas with improved uniformity

SAFETY Trouble free extended life with BIS for electrical safety

IP66 Protection against water jet & dust

SURGE PROTECTION Protection against surge for improved & trouble free luminaire life

FLEXIBILITY & STABILITY 360° heat dissipation making the product highly robust



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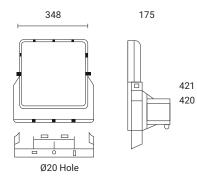
180



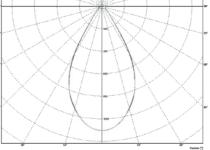


Materials Handling Yards

#### **Dimension Drawing**



# Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
CFS-506-250-57-60D-SL-GL-NSG	250W	240	5700 ANSI	1.10
CFS-506-250-57-60D-SL-GL-NBR	250W	240	5700 ANSI	1.10
CFS-506-250-57-60D-HL2-GL-NBR	250W	240	5700 ANSI	1.10
CFS-506-250-57-60D-HL3-GL-NBR	250W	240	5700 ANSI	1.10
CFS-506-250-57-30D-SL-GL-NBR	250W	240	5700 ANSI	1.10
CFS-506-250-57-30D-HL2-GL-NBR	250W	240	5700 ANSI	1.75
CFS-506-250-57-30D-HL3-GL-NBR	250W	240	5700 ANSI	1.75
CFS-506-250-57-10D-HL2-GL-NBR	250W	240	5700 ANSI	1.75
CFS-506-250-57-10D-HL3-GL-NBR	250W	240	5700 ANSI	2.18



## LED Flood Light CHALLENGER PRO PLUS 400W/500W

Unique modular LED floodlight made up of pressure die cast aluminium housing with toughened glass and high power LEDs and secondary lenses with IP66 protection. Available in NB/MB/WB angles. System efficacy  $\geq$  110/125/135 LPW. 10KV SPD included.



#### **HEAT MANAGEMENT**

Efficient heat management, Ease of maintenance

**EFFICIENCY** Better life and improved efficiency

LESS CONSUMPTION More light on relevant areas with less consumption

#### LIGHT DISTRIBUTION

Precise light distribution on targeted areas with improved uniformity

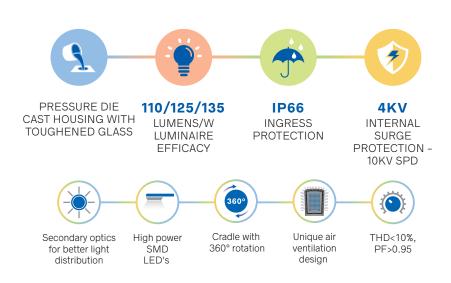
SAFETY Trouble free extended life with BIS for electrical safety

IP66 Protection against water jet & dust

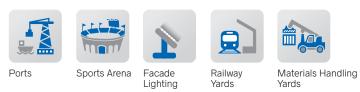
SURGE PROTECTION Protection against surge for improved & trouble free luminaire life

## **FLEXIBILITY & STABILITY** 360° heat dissipation making the product

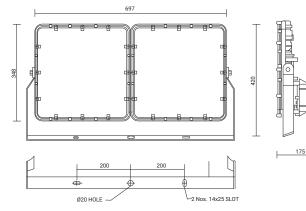
highly robust



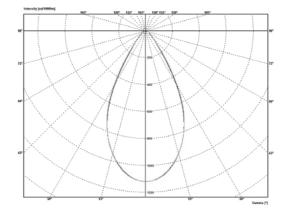




Dimension Drawing



#### Photometric Data



## Technical Specification

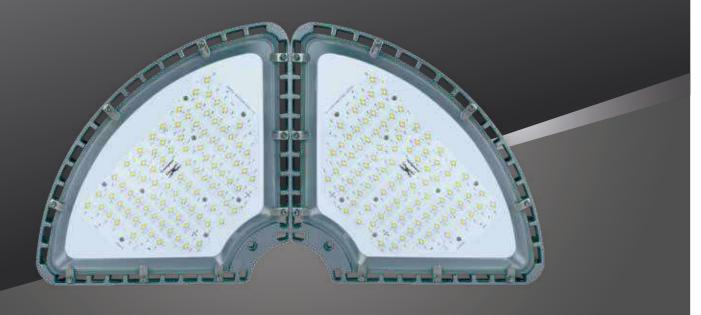
Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
CFS-506-400-57-30D-HL2-GL-NBR	400W	230	5700 ANSI	1.75
CFS-506-400-57-30D-HL3-GL-NBR	400W	230	5700 ANSI	1.75
CFS-506-400-57-30D-SL-GL-NBR	400W	230	5700 ANSI	1.75
CFS-506-400-57-60D-HL2-GL-NBR	400W	230	5700 ANSI	1.75
CFS-506-400-57-60D-HL3-GL-NBR	400W	230	5700 ANSI	1.75
CFS-506-400-57-60D-SL-GL-NBR	400W	230	5700 ANSI	1.75
CFS-506-400-57-60D-SL-GL-NSG	400W	230	5700 ANSI	1.75
CFS-506-500-57-10D-HL2-GL-NBR	500W	240	5700 ANSI	2.18
CFS-506-500-57-10D-HL3-GL-NBR	500W	240	5700 ANSI	2.18
CFS-506-500-57-30D-HL2-GL-NBR	500W	240	5700 ANSI	2.18

\*For more catalogue reference please refer price list



## LED Flood Light MAGPIE NEO 250W/400W/500W

Unique modular LED floodlight made up of pressure die cast aluminium housing with toughened glass and high power LEDs and secondary lenses with IP66 protection. System efficacy  $\geq$  110 LPW. 10KV SPD included.



#### **HEAT MANAGEMENT**

Efficient heat management, Ease of maintenance

**EFFICIENCY** Better life and improved efficiency

LESS CONSUMPTION More light on relevant areas with less consumption

LIGHT DISTRIBUTION

Precise light distribution on targeted areas with improved uniformity

SAFETY Trouble free extended life with BIS for electrical safety

IP66 Protection against water jet & dust

SURGE PROTECTION Protection against surge for improved & trouble free luminaire life

FLEXIBILITY & STABILITY 360° heat dissipation making the product highly robust

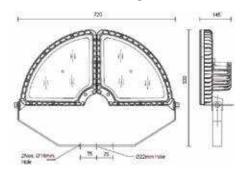


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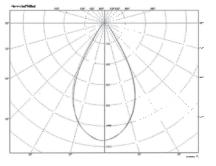




Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
LFLPI-250-CDL/30-M	250W	240	5700 ANSI	1.096
LFLPI-250-WW/30-M	250W	240	3000 ANSI	1.096
LFLPI-250-CDL/60-M	250W	240	5700 ANSI	1.096
LFLPI-250-WW/60-M	250W	240	3000 ANSI	1.096
LFLPI-400-CDL/30-M	400W	240	5700 ANSI	1.754
LFLPI-400-WW/30-M	400W	240	3000 ANSI	1.754
LFLPI-400-CDL/60-M	400W	240	5700 ANSI	1.754
LFLPI-400-WW/60-M	400W	240	3000 ANSI	1.754
LFLPI-500-CDL/30-M	500W	240	5700 ANSI	2.192
LFLPI-500-WW/30-M	500W	240	3000 ANSI	2.192
LFLPI-500-CDL/60-M	500W	240	5700 ANSI	2.192
LFLPI-500-WW/60-M	500W	240	3000 ANSI	2.192



## LED Flood Light MAGPIE NEO NEW 960w

Unique modular LED floodlight made up of pressure die cast aluminium housing with toughened glass and high power LEDs and secondary lenses with IP66 protection. System efficacy  $\geq$  100/125/135 LPW. 10KV SPD included.



Efficient heat management, Ease of maintenance

**EFFICIENCY** Better life and improved efficiency

LESS CONSUMPTION More light on relevant areas with less consumption

LIGHT DISTRIBUTION

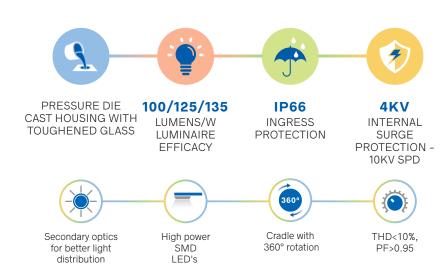
Precise light distribution on targeted areas with improved uniformity

SAFETY Trouble free extended life with BIS for electrical safety

IP66 Protection against water jet & dust

SURGE PROTECTION Protection against surge for improved & trouble free luminaire life

FLEXIBILITY & STABILITY 360° heat dissipation making the product highly robust



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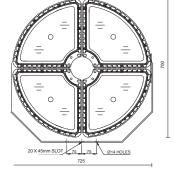


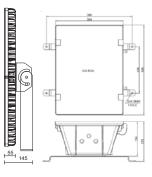


Railway Yards

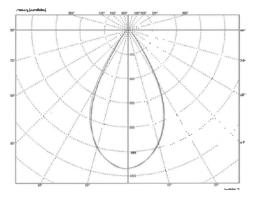


Dimension Drawing





#### Photometric Data



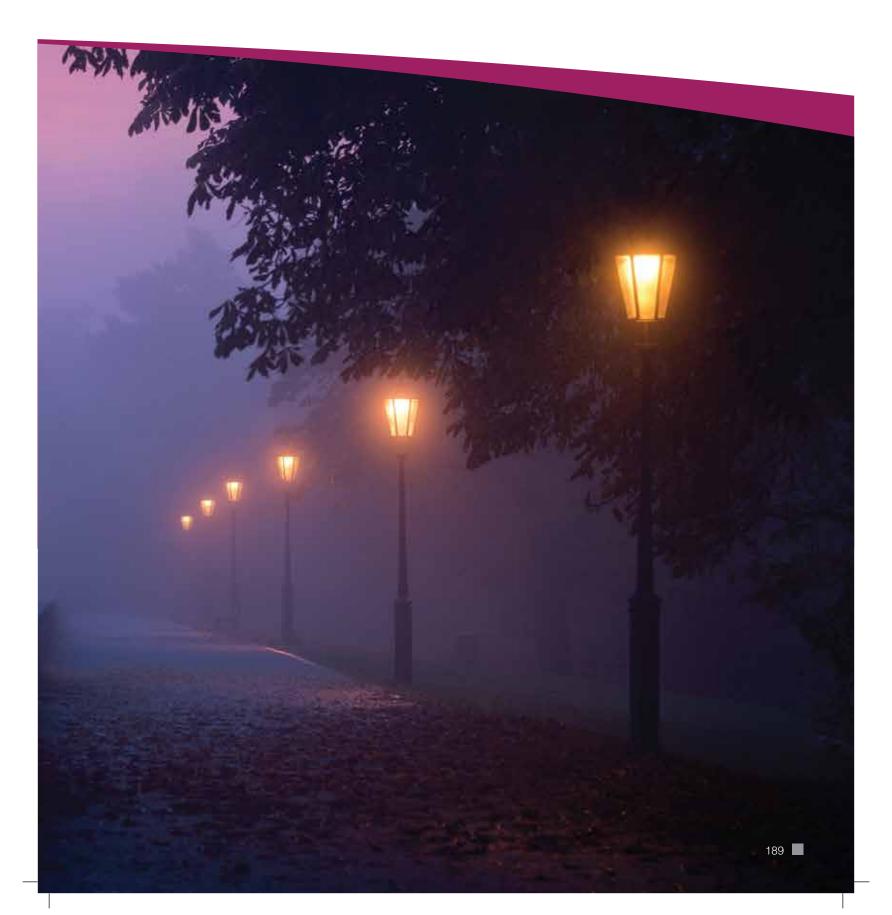
Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
CFS-502-960-57-10D-HL2-GL-NSR	960W	240	5700 ANSI	4.210
CFS-502-960-57-10D-HL4-GL-NSR	960W	240	5700 ANSI	4.210
CFS-502-960-57-30D-HL2-GL-NSR	960W	240	5700 ANSI	4.210
CFS-502-960-57-30D-HL4-GL-NSR	960W	240	5700 ANSI	4.210
CFS-502-960-57-60D-HL2-GL-NSR	960W	240	5700 ANSI	4.210
CFS-502-960-57-60D-HL4-GL-NSR	960W	240	5700 ANSI	4.210



## Landscape Lighting

Crompton's landscape lighting instantly beautifies an outdoor space such as a garden, park or walking area. These luminaires don't just change the look and feel of an outdoor space; it has the ability to lighten the mood of a person. A Zen like ambience is easy to achieve with Crompton's landscape lighting.





## LED Landscape Light MAPLE 40W

Decorative Post top for 360° indirect light with IP 65 protection. Resistant to impact and corrosion. Glare-free and better uniformity.



IP65 Protection against water jet & dust

HEAT MANAGEMENT Efficient heat management & improved life

**SAFETY** Trouble free extended life with BIS for electrical safety

PROTECTION

Protection against surge for improved & trouble free luminaire life



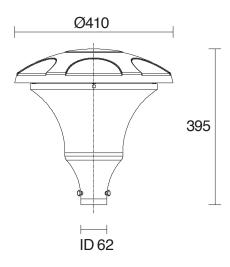
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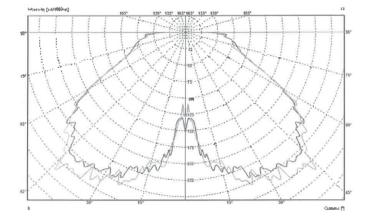


Municipalities

## Dimension Drawing



Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
LPTO-40-CDL-M	40W	240	5700 ANSI	0.175
LPTO-40-WW-M	40W	240	3000 ANSI	0.175



## LED Landscape Light NEBULA 40W

IP65 Rated LED Post Top with moonlight effect and efficient light distribution. Also available with integrated decorative pole on request.

DECORATIVE Gels with outdoor areas as decorative street furniture

IP65 Protection against water jet & dust

**SAFETY** Trouble free extended life with BIS for electrical safety

**PROTECTION** Protection against surge for improved & trouble free luminaire life



AESTHETICALLY DESIGNED DECORATIVE POST TOP IP65

INGRESS PROTECTION

4KV SURGE PROTECTION

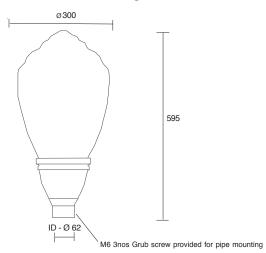




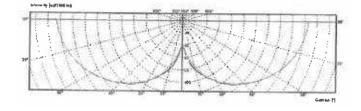


Municipalities

### Dimension Drawing



Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
LPTM-40-CDL	40W	240	5700 ANSI	0.175
LPTM-40-WW	40W	240	3000 ANSI	0.175



## LED Landscape Light HERITAGE 20w

IP65 Rated LED Post Top ideal to light up parks, gardens and heritage sites.



#### UPLIFTS HERITAGE AREAS AND MAKE OUTDOOR SPACES LIVEABLE

IP65 Protection against water jet & dust

#### **SAFETY** Trouble free extended life with BIS

for electrical safety

#### PROTECTION

Protection against surge for improved & trouble free luminaire life



Potted driver

Decorative post top in victorian design

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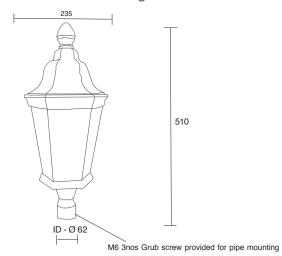




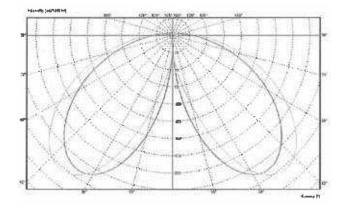




Dimension Drawing



Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
LPTH-20-CDL	20W	240	5700 ANSI	0.087
LPTH-20-WW	20W	240	3000 ANSI	0.087



## LED Landscape Light TERRAIN 40W

TERRAIN Post Top lantern is a weather proof indirect lighting solution which improves horizontal uniformity, with reduced glare and improved lighting control.



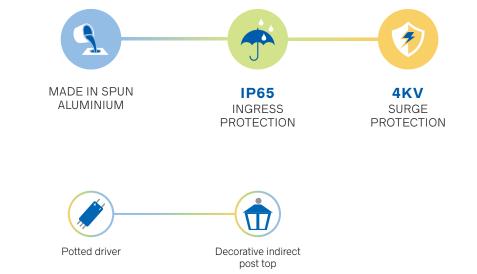
#### LIGHT WEIGHT, GLARE FREE SOOTHING SOFT LIGHT

IP65 Protection against water jet & dust

**SAFETY** Trouble free extended life with BIS for electrical safety

#### PROTECTION

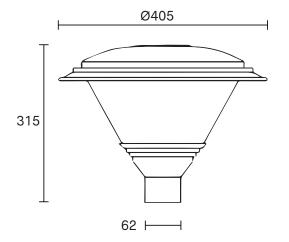
Protection against surge for improved & trouble free luminaire life



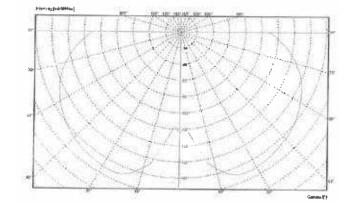




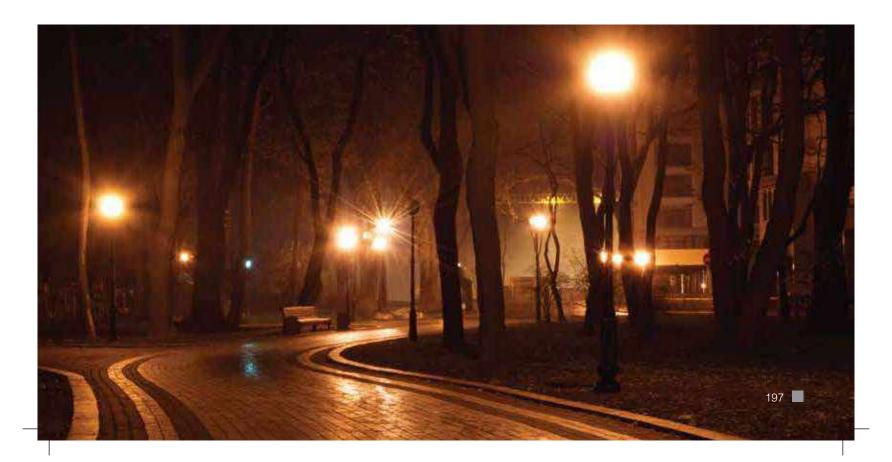
## Dimension Drawing



### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
LPTC-40-CDL	40W	240	6500 ANSI	0.180
LPTC-40-WW	40W	240	3000 ANSI	0.180



## LED Landscape Light EMPIRE 60W/120W

IP65 Rated Decorative Street Light for gardens, pathways, Heritage sites and other City Beautification Applications.

#### HERITAGE LOOKS WITH EFFICIENT LIGHT DISTRIBUTION

IP65 Protection against water jet & dust

#### OPTICAL LENS FOR STREETLIGHT

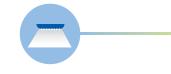
Peanut optics deliver light along & across the road to reduce zebra effect

#### SAFETY

Trouble free extended life with BIS for electrical safety

#### PROTECTION

Protection against surge for improved & trouble free luminaire life



HIGH POWER SMD LED'S IP65 INGRESS PROTECTION



Decorative postop cum street light with tear drop design



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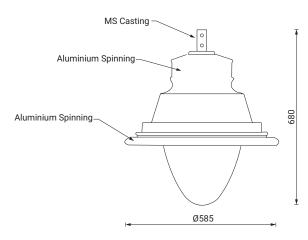




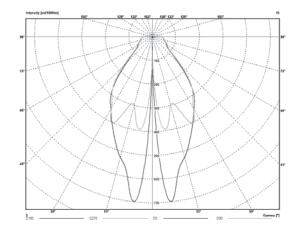




Dimension Drawing



#### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
LPTE-60-CDL	60W	240	5700 ANSI	0.263
LPTE-60-WW	60W	240	3000 ANSI	0.263
LPTE-120-CDL	120W	240	5700 ANSI	0.526
LPTE-120-WW	120W	240	3000 ANSI	0.526



## LED Landscape Light TWISTER 10W

IP65 Rated LED Bollard with robust design and efficient light distribution.

#### GLAREFREE, EFFICIENT LIGHT DISTRIBUTION

SAFETY

Trouble free extended life with BIS for electrical safety

**PROTECTION** Protection against surge for improved & trouble free luminaire life



AESTHETICALLY DESIGNED BOLLARD WITH ENJECTION MOULDED POLYCARBONATE DIFFUSER IP65 INGRESS PROTECTION

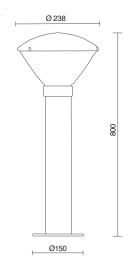




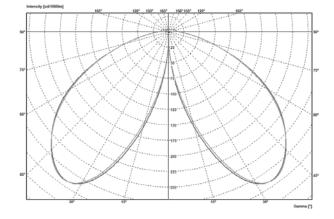




## Dimension Drawing



### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
LBLTW-10-CDL	10W	240	6000 ANSI	0.045
LBLTW-10-WW	10W	240	3000 ANSI	0.045



## LED Landscape Light SYRUS 10W

IP65 Rated LED Bollard with robust design and efficient light distribution.

#### GLAREFREE, EFFICIENT LIGHT DISTRIBUTION

#### SAFETY

Trouble free extended life with BIS for electrical safety

**PROTECTION** Protection against surge for improved & trouble free luminaire life



AESTHETICALLY DESIGNED BOLLARD MILKY DIFFUSER IP65 INGRESS PROTECTION

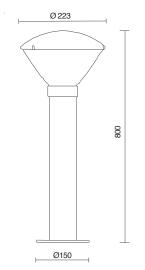




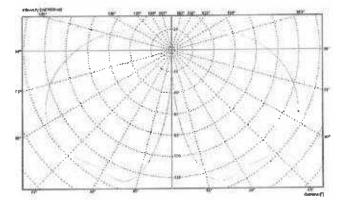




### Dimension Drawing



### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
LBLSR-10-CDL	10W	240	6000 ANSI	0.045
LBLSR-10-WW	10W	240	3000 ANSI	0.045



## LED Landscape Light LIARA 10W

IP65 rated Inverted Pyramid Tripod type LED Bollard with soft 360° light distribution.



#### SAFETY

Trouble free extended life with BIS for electrical safety

#### PROTECTION

Protection against surge for improved & trouble free luminaire life



AESTHETICALLY DESIGNED IN SHAPE OF INVERTED PYRAMID TRIPOD MADE IN ALUMINIUM DIE CAST HOUSING IP65 INGRESS PROTECTION

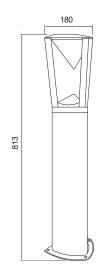




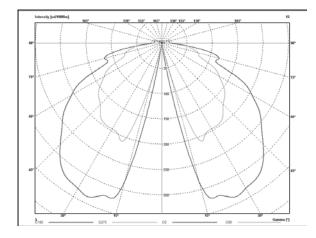




## Dimension Drawing



### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
LBLSN-10-CDL	10W	240	5000 ANSI	0.045
LBLSN-10-WW	10W	240	3000 ANSI	0.045



## LED Landscape Light MAYA | 10W

Pressure die cast powder coated housing with PC diffuser. Efficient high output LED with IP65 protection.

#### GLAREFREE, EFFICIENT LIGHT DISTRIBUTION

#### SAFETY

Trouble free extended life with BIS for electrical safety

**PROTECTION** Protection against surge for improved & trouble free luminaire life



AESTHETICALLY DESIGNED BOLLARD MILKY DIFFUSER

IP65 INGRESS PROTECTION

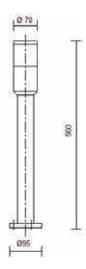




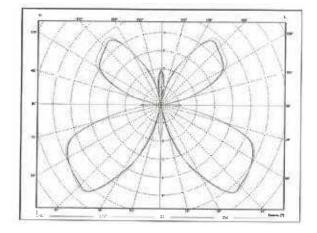




## Dimension Drawing



### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
LBLA1-10-CDL	10W	240	5000 ANSI	0.045
LBLA1-10-WW	10W	240	3000 ANSI	0.045



## LED Landscape Light MAYA || 10W

Pressure die cast powder coated housing with PC diffuser. Efficient high output LED with IP65 protection.



#### SAFETY

Trouble free extended life with BIS for electrical safety

#### PROTECTION

Protection against surge for improved & trouble free luminaire life



AESTHETICALLY DESIGNED BOLLARD MILKY DIFFUSER

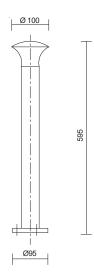
IP65 INGRESS PROTECTION 4KV SURGE PROTECTION



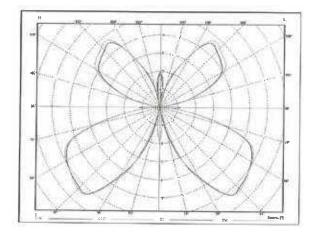




## Dimension Drawing



### Photometric Data



Product	**Nominal	Voltage	CCT	Rated Mains
Description	Wattage	(V)	(K)	Current
LBLA2-10-CDL	10W	240	5000 ANSI	0.045



## LED Landscape Light MAYA III 10W

Pressure die cast powder coated housing with PC diffuser. Efficient high output LED with IP65 protection.

#### GLAREFREE, EFFICIENT LIGHT DISTRIBUTION

#### SAFETY

Trouble free extended life with BIS for electrical safety

#### PROTECTION

Protection against surge for improved & trouble free luminaire life



AESTHETICALLY DESIGNED BOLLARD MILKY DIFFUSER

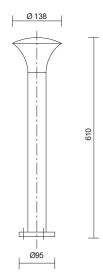
IP65 INGRESS PROTECTION 4KV SURGE PROTECTION



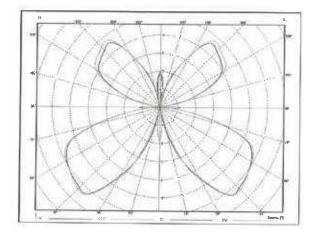




## Dimension Drawing



### Photometric Data



Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
LBLA3-10-CDL	10W	240	5000 ANSI	0.050
LBLA3-10-WW	10W	240	3000 ANSI	0.050



## LED Landscape Light BEACON 6W

IP65 Rated LED Step Light for Outdoor Applications.



#### GLAREFREE, EFFICIENT LIGHT DISTRIBUTION

**SAFETY** Trouble free extended life with BIS for electrical safety

**PROTECTION** Protection against surge for improved & trouble free luminaire life



STEP LIGHT WITH INDIRECT LIGHT TO LIGHT UP PATHWAYS

Constant current driver with BIS certifications for electrical safety IP65

INGRESS PROTECTION



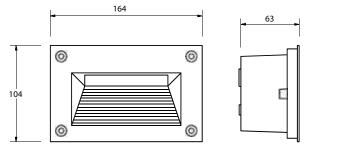
4KV SURGE PROTECTION

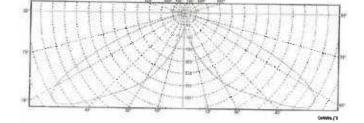




## Dimension Drawing

### Photometric Data





Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
LSL-6-CDL	6W	240	6500 ANSI	0.03
LSL-6-WW	бW	240	3000 ANSI	0.03



## LED Landscape Light **TWILIGHT** 10W

LED outdoor UP-DOWN light with IP65 Protection Available with 3000K & 5700K

#### **HIGHLIGHTS SPECIFIC AREA CREATING SHADOW EFFECT**

**AMPLIFIES SPECIFIC AREAS TO** CREATE SOOTHING EFFECT TO HIGHLIGHT WALLS & COULMNS

#### SAFETY

Trouble free extended life with BIS for electrical safety

#### PROTECTION

Protection against surge for improved & trouble free luminaire life

DECORATIVE UPDOWN LIGHT DESIGNED

Constant current

driver with BIS certifications

for electrical safety

**IP65** INGRESS PROTECTION

LED's with precise beam angles to highlight the target areas

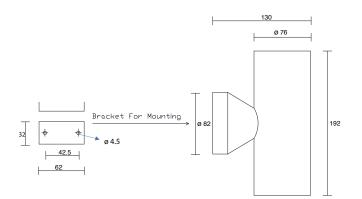
4KV SURGE PROTECTION



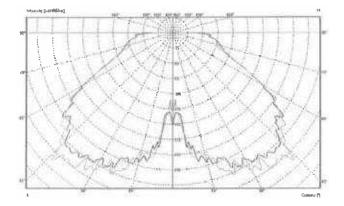
### Applications



### Dimension Drawing



Photometric Data



### **Technical Specification**

Product	**Nominal	Voltage	CCT	Rated Mains
Description	Wattage	(V)	(K)	Current
LUPDN-10-CDL	10W	240	5700 ANSI	0.045



## Solar Street Lights

Crompton believes in keeping up with the winds of technological change and therefore have manufactured energy saving, Solar lights. These lights power up with the rays of the Sun during the day and illuminate dark roads at night. These fixtures have motion sensor and can detect movement underneath. Ideal for illuminating busy highways, municipal roads, gated communities and public parks.





## Solar LED ALL IN ONE 9W/12W/15W/20W/25W/30W/40W

Crompton Solar All in One comprises of high efficacy LEDs (120 lm/w), efficient mono crystalline solar panel, new age lithium ferro phosphate battery and a silicon encapsulated high efficiency MPPT Charge controller. It is a uniquely designed aluminium housing for better heat dissipation with strategically placed perforations. The luminaire also has an in-built PIR Motion sensor



## AUTONOMOUS OPERATIONS

Significantly lesser dust accumulation

Saves electricity charges Automatic Dusk-Dawn

programmed

## DURABILITY

Long life Saves expenditure

Hassle-free usage

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**WIRE-FREE** 

Components in single

Ease of installation and

Zero cabling

maintenance Saves expenditure

housing

### **EFFICACY**

Higher luminous efficacy More illumination



### **SUSTAINABILITY**

Runs on renewable energy Helps in carbon-offset mission Promotes green energy

\* PIR Motion sensor : system starts at 30% brightness, glows to 100% for 30 seconds upon motion detection \*\* LFP : Lithium Ferro phosphate. Solar street light should be installed at a spot free from any shade or sunlight obstruction.





### **1** HOUSING

All Components (LED, Battery, Electronics, Solar Panel) in one housing Aluminium extrusion

Aesthetically crafted

Ease of installation & maintenance

Minimal risk to theft

Designed for Solar street light application

Accentuate beautification in area of usage





Best Quality LED Brighter lighting in areas which were previously dark



### 3 MPPT CHARGE CONTROLLED (POTTED)

Higher charging efficiency (>93%)

Protections against deep discharge, over charging , etc

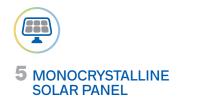
Automatic dusk-dawn programmed

Potting offers IP65 & higher levels of thermal management within the electronics, makes components durable & operate efficiently





Long life Lithium ferro phosphate battery Component level ingress protection



Higher levels of efficiency Lesser area required



Light management Motion based illumination

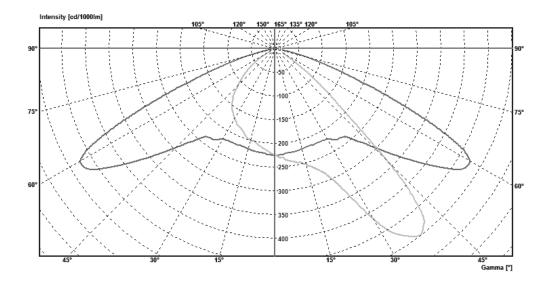


Zero moisture/water Component level ingress protection

### Applications



### Photometric Data

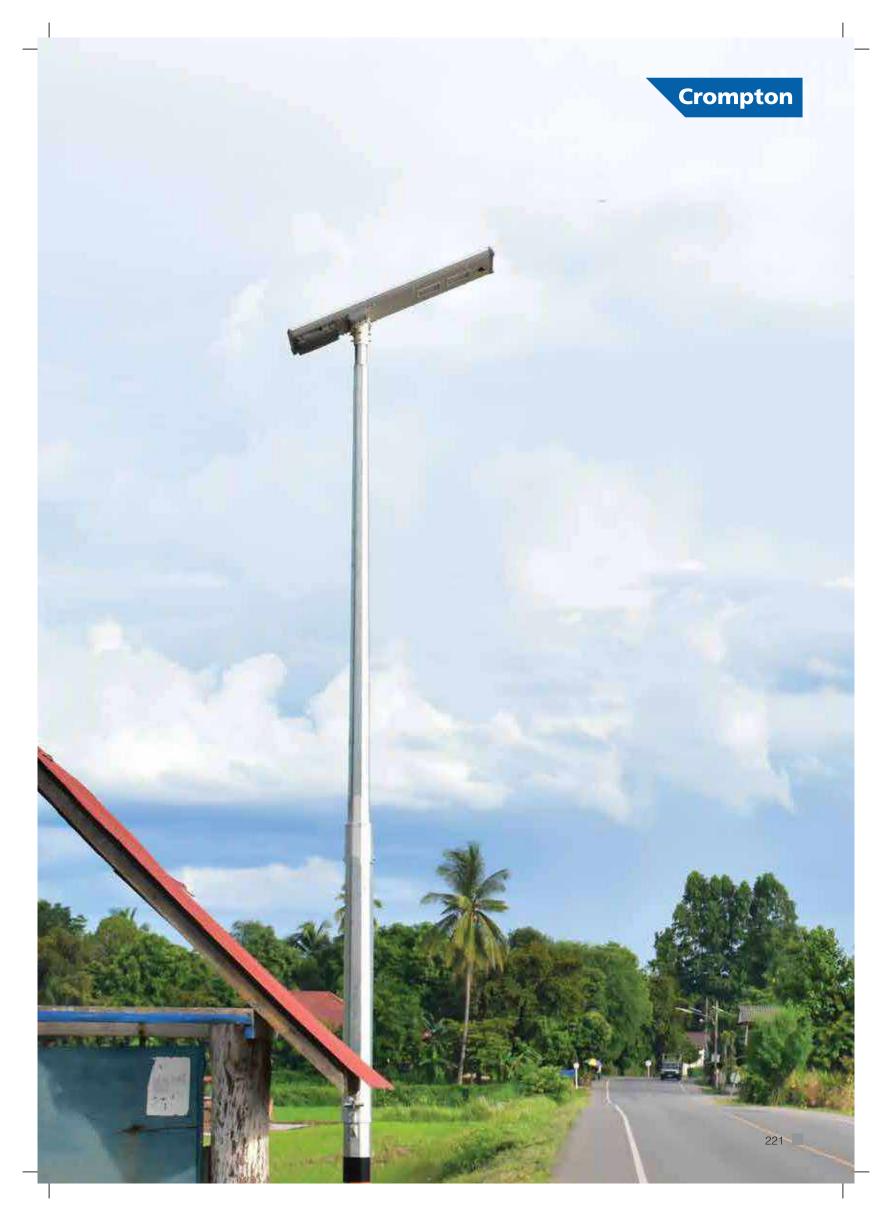


### System options available

Luminous efficacy band	Extra	Hi-Eff
Im/watt	140	>170
Step dimming: w/o PIR	Factory co	onfigured
Higher autonomy	+battery s	ize, +PV size

### **Technical Specification**

LED Wattage	9W	12W	15W	20W	25W	30W	40W	50W	60W	
Product Code: CSADSMP	09CDL-NC	12CDL-NC	15CDL-NC	20CDL-NC	25CDL-NC	30CDL-NC	40CDL-NC	50CDL-NC	60CDL-NC	
Luminous Efficacy	120 Lumens per watt system level									
Solar Panel Type	Monocrystalline									
Solar Panel Capacity	30Wp	30Wp	30Wp	40Wp	45Wp	60Wp	80Wp	100Wp	120Wp	
Battery Type	Lithium Ferro phosphate									
Battery Capacity**	12Ah	12Ah	18Ah	24Ah	30Ah	36Ah	42Ah	54Ah	60Ah	
Charge Controller	MPPT with potted									
CC Capacity	12V/5A + LED Driver					12V/10A + LED Driver				
Motion Sensor	PIR Motion sensor									
Dimmability	Start dimming 30%, 100% brightness for short duration(30 sec.) upon motion detection									



## Solar LED STANDALONE 9w/12w/15w/20w/25w/30w/40w

Standalone Solar street light generates solar energy from high efficiency Solar PV Panel to recharge tubular lead-acid batteries and power high efficacy LEDs. Current/Voltage management is done by high efficiency smart electronics (charge controller). It functions autonomous, in charging & discharging capabilities.



### LUMINAIRE

Die-cast aluminium housing, IP65 protected

High power LEDs with efficacy of more than 150lm/W

Optics for uniform distribution (optional)

### CHARGE CONTROLLER

PWM/MPPT based charge controller with high charging efficiency and integrated high efficiency LED driver. Designed as per IEC

standards Hybrid version with AC

backup (optional) Dedicated multi stage charging control algorithms to cater to a variety of battery chemistries. (Lead acid / Lithium lon / Lithium ferro phosphate)

### SOLAR PANEL

Crompton

High efficiency polycrystalline siliconsolar cells Certified as per IEC 61215, IEC 61730, IEC 61701 & MNRE certified BATTERY

LMLA Battery certified as per IS 13369:1992(MNRE Certified)

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VRLA Battery certified as per IS 15549:2005

Lithium Ion Batteries - certified as per BIS.

Lithium ferro phosphate batteries - certified as per BIS.

### POLE

Tubular/Octagonal

As per IS standards

Solar street light should be installed at a spot free from any shade or sunlight obstruction.





Luminaries specially design for Solar street lighting application with high lumen LED modules for maximum efficiency. Solar controller 'technology with dimming capabilities for power management.



Highly efficient mono-and poly-crystalline silicon solar panels.



### 3 MPPT CHARGE CONTROLLED (POTTED)

Highly efficient charge controller to change the batteries Intelligent microprocessor algorithms automatic determine sunrise and sunset.

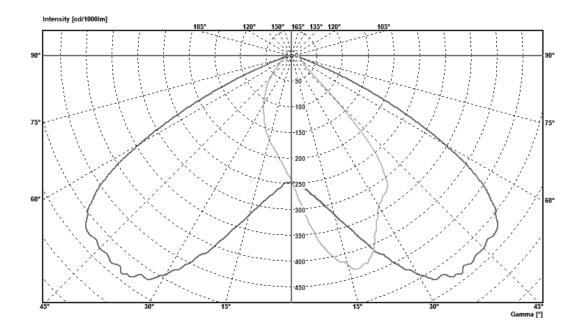


Available in Tubular / SMF / LMLA. Suitable to frequent cyclic duty. Deep cycle batteries Corrosion-free IP22 CRCA box, The ventilation system can exchange an adequate amount of fresh air.

### Applications

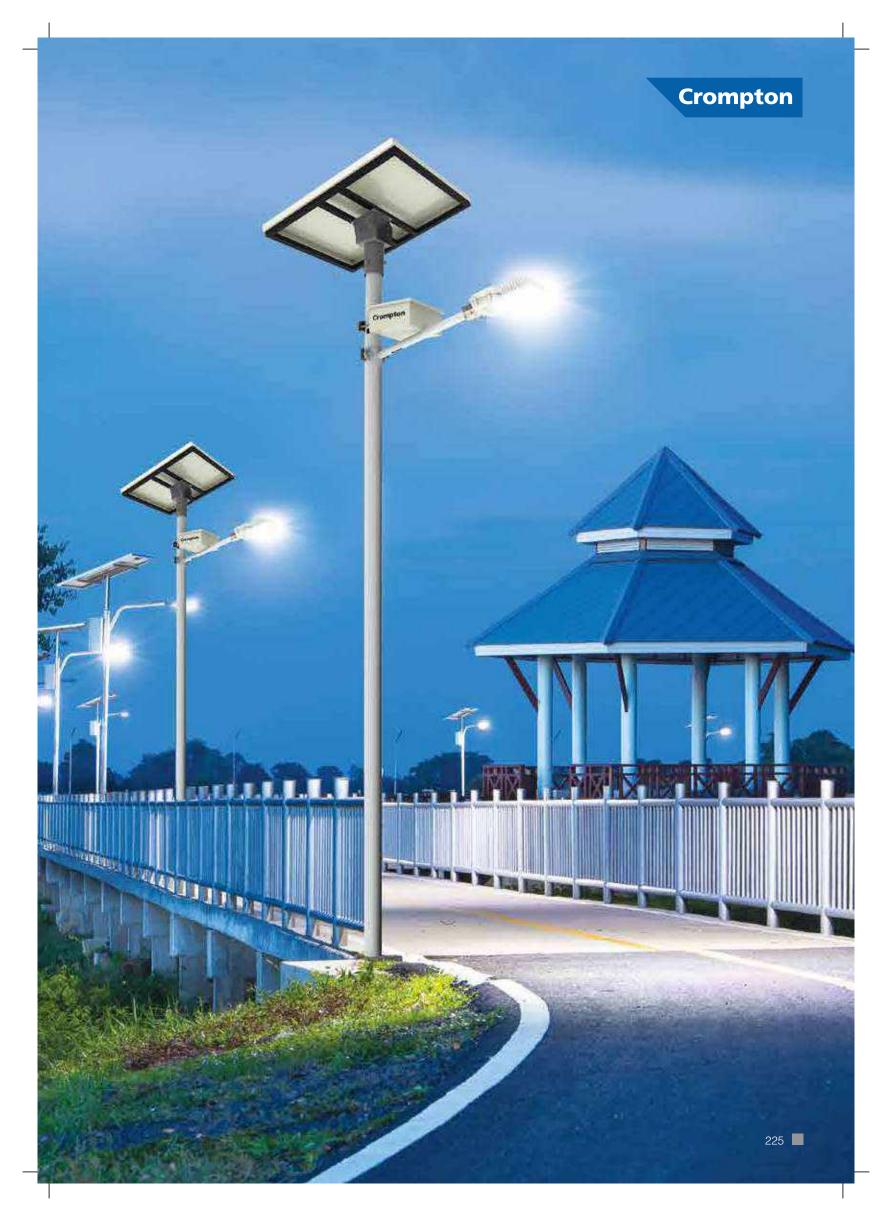


### Photometric Data



### **Technical Specification**

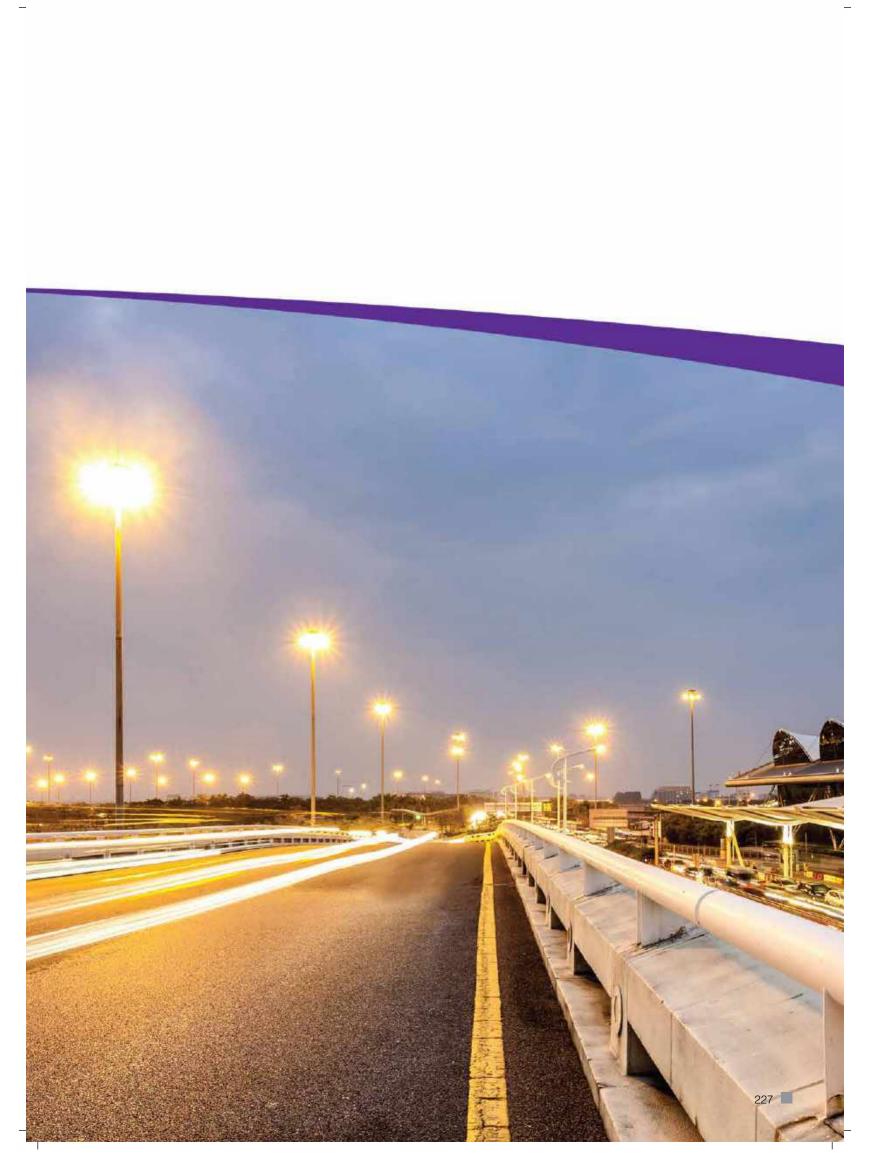
Product range available upto 90W based on the light requirement. Available with Lithium-ion battery (Box-IP66) All system can be offered with a Hybrid system option.



## High Masts & Street Lighting Poles

Crompton manufactures energy saving high mast lights that illuminate large areas. Perfect for golf courses, sports stadiums, oil refineries and busy airports. This lighting solution helps in pedestrian safety and monitoring places of storage.





# **HIGH MASTS**

Crompton 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.



## **FEATURES**

Our high mast is a continuously tapered, polygonal cross section of atleast 20 sides, presenting a good and pleasing appearance which is based on proven in 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.

## CONSTRUCTION

High mast is fabricated from steel plates conforming to BS-EN 10025, cut and folded to form a polygonal section. Masts are in two sections for 16 & 20 Mtr and in three sections for 25 & 30 Mtr heights having only longitudinal weld conforming to BS 5135/AWS. The mast is provided with a fully penetrated flange which is free from any laminations or incursions. The welded connection of the base flange is fully developed to the strength of the entire section. The base flange is provided with supplementary gussets between bolt holes to ensure elimination of helical stress concentration. For environmental protection of the mast, the entire fabricated mast is Hot Dip Galvanised (Single Dip) internally and externally, having uniform coating thickness of 85 / 65 microns for bottom / top sections respectively.





### **DOOR OPENING**

An adequate door opening is provided at the base of the mast. The opening is such that it permits clear access to equipments like winch, cable, wire rope, plug & socket etc. and also facilitates easy removal of the winch for servicing. The door opening is complete with a close fitting vandal resistant allen key locking with provision for external lock. The door opening is carefully designed and reinforced with adequate steel section so that the mast section at the base is unaffected, and undue buckling of the cut portion is prevented under heavy wind condition.



### DYNAMIC LOADING

Our mast structure is designed to sustain an assumed maximum reaction arising from wind speed as per IS 875 (Part 3) 1987 (three seconds) which is measured at a height of 10 mtrs above ground level. Our standard masts are suitable for a wind speed of 180 Kms/hour (50M/Sec) we can also offer masts suitable for a wind speed of 198 kmph and 225 kmph (62.5 M/sec).

### ACCESSORIES

The high mast is provided with accessories as per customer requirements. Generally these include a raising and lowering system (R & L), trailing cable, power tool, feeder pillar for automatic switching operation of luminaires, lighting finial and aviation obstruction warning light.

The R & L system will comprise of a double drum winch, SS wire ropes, head frame and lantern carriage. The winch is self lubricating and self sustaining type. It does not require any brake or clutch and has a lifting capacity of SWL 750 Kgs.

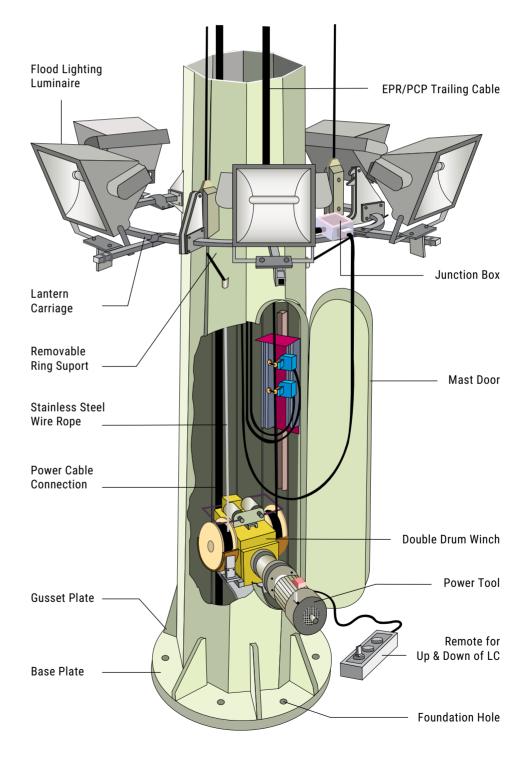
The wire ropes are of stainless steel grade AISI316 with minimum 6mm diameter and 7/19 construction. It's central core is also SS and have a breaking strength of 2350Kgs.

The power tool is integral / external type suitable for handling the total head load. It has a mechanical torque limiter to ensure safety and also a manual handle is provided. Suitable for use in open areas, airports, railway stations, road junctions, container yards etc.





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### HIGH MAST STRUCTURE

Height of mast (mtrs.) Cat. Ref.	12.5 Mtr. HM-11125	16 Mtr. HM-1116A	20 Mtr. HM-1220	25 Mtr. HM-1125	30 Mtr. HM-1230
Material of Construction		BS	EN 10025 Equivale	nt	
Plate Thickness	Top 3 mm	Top 3 mm	Top 3 mm	Top 4 mm	Top 4 mm
	- Bottom 3 mm	- Bottom 4 mm	- Bottom 4mm	Middle 4 mm Bottom 5 mm	Middle 4 mm Bottom 5 mm
Cross Section of Mast	12 Sided Polygon	20 Sided Polygon	20 Sided Polygon	20 Sided Polygon	20 Sided Polygon
Section Leght	Top 6500	Top 8250	Top 10300	Top 8750 Middle 8750	Top 10500 Middle 10500
	Bottom 6500	Bottom 8250	Bottom 10300	Bottom 8750	Bottom 10500
Bottom (A/F)	300	360	410	460	600
Top (A/F)			150		
Diameter of Base Plate	520	540	570	670	840
Thickness of Base Plate	25	25	30	30	32
FOUNDATION BOLTS					
No. of Foundation Bolt	6	8	8	12	12
PCD of Foundation bolts	445	460	490	590	740
Diameter	M 24	M 30	M 30	M 30	M 30
Length of Foundation Bolts	750	850	850	850	850
LANERN CARRIAGE					
No. of Luminaires	6	9	12	12	16
Orientation		1	Symmetrical		
Number of Joints			2 or 3		
Number of Arms	6	9	6	6	6
DYNAMIC LOADING					
Max Design Wind Speed			50 m/s		
Winch / Power Tool Type			Double drum		
SWL of Winch	500 Kg	500 Kg	500 Kg	750 Kg	750 Kg
Method of Operation			Integral Motor		
Motor Capacity	1.5 HP	1.5 HP	1.5 HP	2 HP	2 HP
Torque Limitor			Mechanical		
STAINLESS STEEL WIRE ROI	PE				
Grade			AISI 316		
Construction			7/19		
Number of Ropes	3 Nos of 6	mm for Lantern C	arriage, 2 Nos of 6	mm for Double Dr	um Winch
Diameter		2 wire ro	pe system for 12.5n	n HM, 6 mm	
Breaking Load Capacity			2350 Kg		
TRAILING CABLE					
Conductor		5 core 2.5	5 sq mm or 5 core	4 sq mm	
Insulation			Flexible		
No. of Circuits per Mast	One	One	One	One	Two

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### POWER TOOL

STANDARD ESSENTIAL ACCESSORIES OFFERED WITH HIGH MASTS: Mast shaft, head frame with pullies lantern carriage, luminaire mounting arms (6 nos), 'u' bolts, lighting finial, stainless steel wire ropes 3 nos. for lantern carriage +2 nos for winch, transient plate, double drum winch, power tool, winch & power tool mounting bracket, foundation bolts & nuts, anchor & tem - plate top junction box & LED type aviation light.

**OPTIONAL ITEM:** • LED type aviation light • Feeder pillar



## Applications

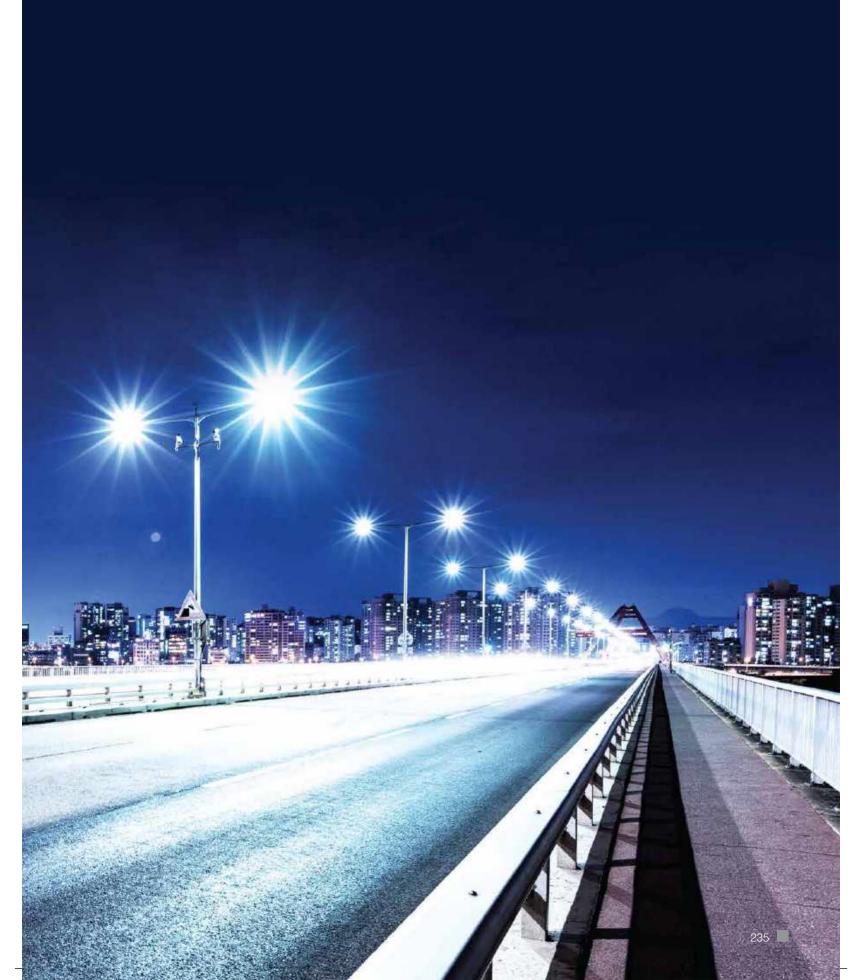
- Systems
- Industrial or commercial areas
- Docks
- Airports and stations
- Hazardous areas
- Car parks

# STREET LIGHTING POLE

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.

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Crompton offers a wide variety of Hot Dip Galvanised Octogonal poles with a study base plate. Our octagonal poles have a galvanising thickness of 65 microns (internally and externally). This protective coating ensures long life of the product and does not require periodic painting. Octagonal poles by Crompton have a distinct edge over conventional round stepped-swedged welded poles.

- Hot dip galvanized (65 microns) internally and externally.
- Sleek, elegant and pleasing aesthetics. with flushed door.
- Bracket design as per cistomer requirments. (on request at extra cost)
- Ease of maintenance.
- Does not rquire periodic painting.
- Long life. (Estimated life is 15 to 20 years)

### MOUNTING BRACKET

Crompton can supply galvanised arm brackets along with spigots matching with diffrent types of poles and as per customer requirments. Typical arrangement and dimensional details for single arm and double arm bracket along with spigot suitable for different types of poles given here in.

Crompton

### Octagonal Hot Galvanised Streetlight Poles

### **TECHNICAL DATA SPECIFICATIONS**

Cat. Ref.	Height (mtr)	Top Dia (A/F) (mm)	Bottom Dia (A/F) (mm)	Sheet Thickness (mm)	Base Plate Dimensions (L x B x T)	Bolt Size (no. x dia) (mm)	Foundation Bolt Bolt Length (mm)	PCD
HM-1103P	3	70	130	3	200 x 200 x 12	4 x M16	450	200
HM-1104P	4	70	130	3	200 x 200 x 12	4 x M16	450	200
HM-1105P	5	70	130	3	220 x 220 x 12	4 x M16	600	200
HM-1106P	6	70	130	3	220 x 220 x 12	4 x M20	600	220
HM-1107P	7	70	130	3	220 x 220 x 12	4 x M20	700	225
HM-1108P	8	70	135	3	225 x 225 x 16	4 x M20	750	225
HM-1109P	9	70	155	3	260 x 260 x 16	4 x M24	750	260
HM-1110P	10	70	175	3	275 x 275 x 16	4 x M24	750	275
HM-1111P	11	90	210	3	300 x 300 x 20	4 x M24	750	300
HM-1112P	12	90	240	3	320 x 320 x 20	4 x M24	850	320

In addition to the standards, Octagonal poles can be manufactured for other customized specification.

Note: Standard essential accessories offered with streetlight poles. 
• Foundation bolts, anchor plate & template.



## HOT DEEP GALVANIZED POLES

Crompton offers a wide variety of Hot Dip Galvanised Octogonal / Conical poles which can be used for illumination, power distribution and various other application.

These poles are hot dip galavanized after fabrication, internally and externally in accordance with IS-2629 / BSEN ISO 1461 or equivalent. Octagonal poles by Crompton have a distinct edge over conventional round stepped-swedged welded poles.

FEATURE:

- Ease of installation
- Sleek, elegant and pleasing aesthetics. with flushed door.
- Galvanizing reduces the risk of corrosion and maintenance costs.
- Electrically safe with inside cable termination and earth connection.

### MATERIAL SPECIFICATION

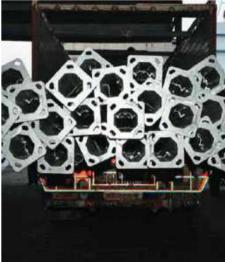
The steel galvanized used to manufactured steel poles is as per BSEN 10025 or equivalent.

### MOUNTING BRACKET

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

Note: Standard essential accessories offered with streetlight poles. • Foundation bolts, anchor plate & template.





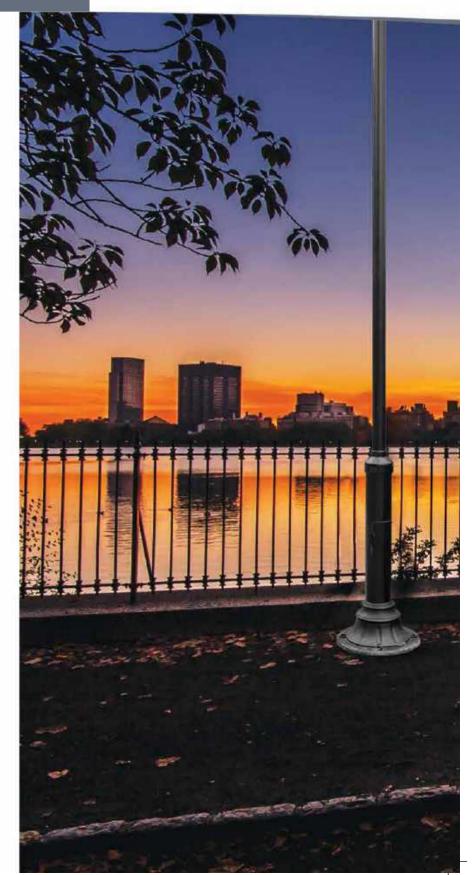


## Applications

- Street Lighting
- Open Area Lighting
- Yard Lighting
- Periphery Lighting
- Signage Lighting

Crompton

## Decorative Poles & Brackets



Crompton's decorative pole light has the ability to beautify an outdoor space instantly. It is used predominantly at recreational gardens and parks. Decorative poles can instantly change the look, feel and ambience of an outdoor space whereby uplifting onlookers moods and attitudes.



## Steel Pole Crompton CANDLEYA 3m/4m/5m/6m/7m/8m/9m



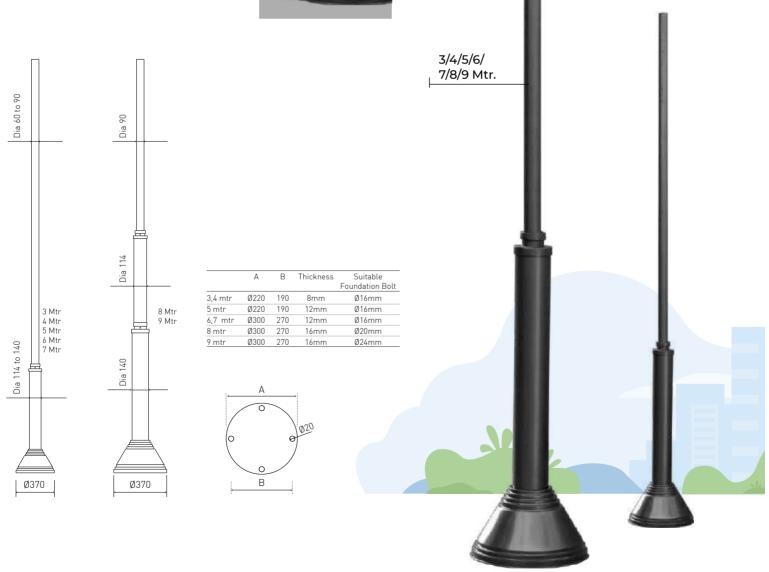
### CANDLEYA | HM-DECO-03/04/05/06/07/08/09-P-NS

Steel poles made out of GI pipe section with lower portion of pole made of MS. The poles have diameter 60mm to 90mm at the top. Base is made of 8mm/12mm thick MS sheet with holes suitable for 16mm foundation bolts. The base is so designed that the foundation bolts are not visible.

The poles are painted with multiple coats of weather resistant polyurethane paint. The service window at the lower part of the pole contains connector, cutouts, MCB.

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### VOILA | HM-DECO-03/04/05-P-NS

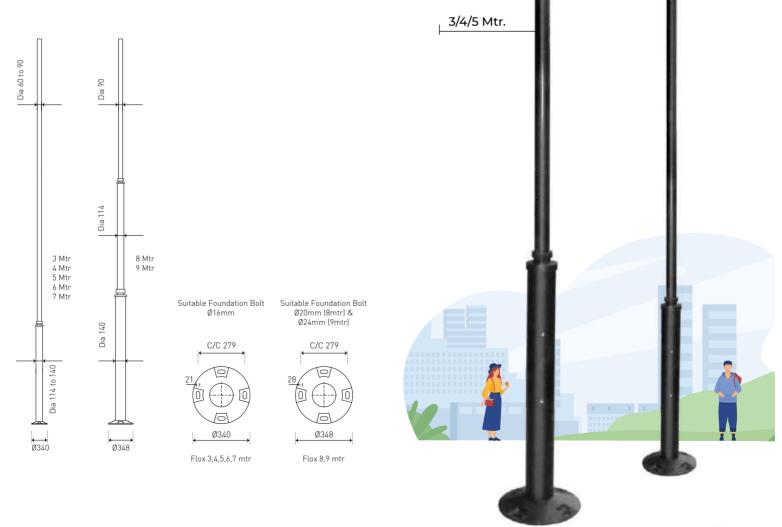
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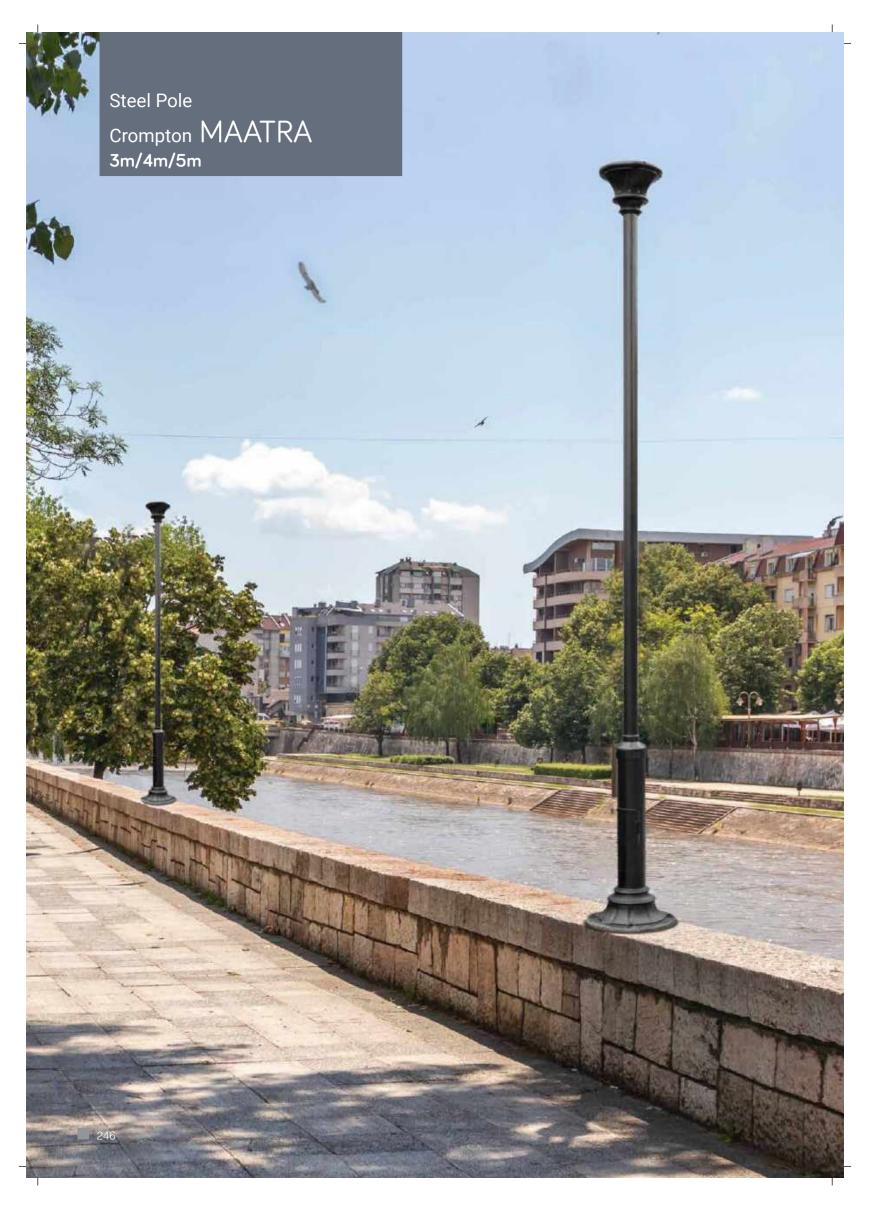
Steel poles made out of GI pipe section with dia cast aluminium embellishments. The poles have diameter 60mm to 90mm at the top and 114mm to 140mm at the bottom. Base is made of die cast MS with holes suitable for 16/20/24 mm foundation bolts.

Pole is pure polyester based powder coated with high corrosion resistance and chemical chromatised protection. Also available with multiple coats of weather resistant Polyurethane paint in various colors. The service window at the lower part of the pole contains connector, cutouts, MCB.



Oval shaped service window







### MAATRA | HM-DECO-03/04/05-P-NS

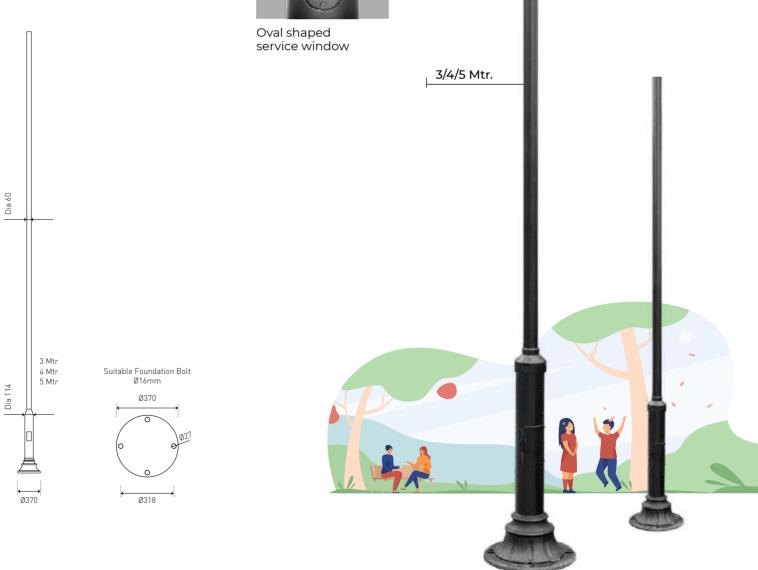
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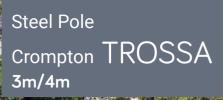
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Steel poles made out of GI pipe section with dia cast iron pedestal. The poles have diameter 60mm at the top and 114mm at the bottom.

Pole is pure polyester based powder coated with high corrosion resistance and chemical chromatised protection. Also available with multiple coats of weather resistant Polyurethane paint in various colors. The service window at the lower part of the pole contains connector, cutouts, MCB.











### TROSSA | HM-DECO-03/04-P-NS

Dia 72

Dia 133

Decorative Casted Base (CI) 3 Mtr

4 Mtr

Groove

Pipe

Ø340

Dia 76

Dia 140

Ø340

3 Mtr 4 Mtr

Steel poles made out of GI section with cast iron embellishments. The poles have diameter 76mm at the top and 140mm at the bottom. Base is made of die cost iron with holes suitable for 16mm fooundation bolts.

Pole is pure polyester based powder coated with high corrosion resistance and chemical chromatised protection. Also available with multiple coats of weather resistant polyurethane paint in various colors. The service window at the lower part of the pole contains connector, cutouts, MCB.

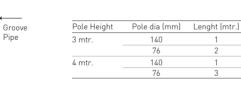
### Grooved Steel Pole

Pole is also available in Grooved GI Sections. The poles have diameter 72mm at the top and 133 mm at the bottom.

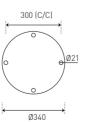


3/4 Mtr.

Oval shaped service window



Suitable Foundation Bolt Ø16mm, Length 350mm





Grooved

Plain

Steel Pole Crompton GLOWEL 6m/7m/8m

TIME



#### GLOWEL | HM-DECO-06/07/08-P-NS

Steel poles made out of GI section with cast iron embellishments. The poles have diameter 90mm at the top, diameter 114 in middle and 140mm at the bottom. Base is made of die cost iron with holes suitable for 20mm and 24mm foundation bolts.

Pole is pure polyester based powder coated with high corrosion resistance and chemical chromatised protection. Also available with multiple coats of weather resistant polyurethane paint in various colors. The service window at the lower part of the pole contains connector, cutouts, MCB.

#### Grooved Steel Pole

Pole is also available in Grooved GI Sections. The poles have diameter 83mm at the top, diameter 107mm in middle and 133 mm at the bottom.

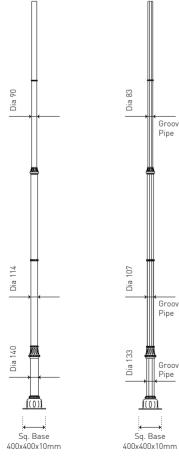
Groove Pipe

Groove Pipe

Groove Pipe

<u>(())</u>





6 mtr 140 114 90 7 mtr. 140 114 90 8 mtr 140 114 90

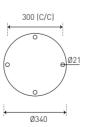
Pole dia (mm)

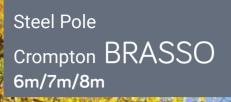
Lenght (mtr.)

Decorative Casted Base (CI)

Suitable Foundation Bolt Ø16mm, Length 500mm

Pole Height









#### BRASSO | HM-DECO-06/07/08-P-NS

Steel poles made out of GI section with cast iron embellishments. The poles have diameter 90mm at the top, diameter 114 in middle and 140mm at the bottom. Base is made of die cost iron with holes suitable for 20mm and 24mm foundation bolts.

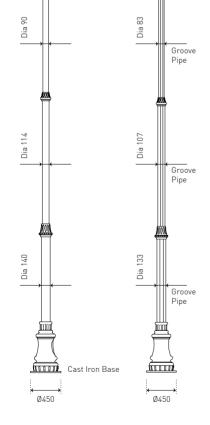
Pole is pure polyester based powder coated with high corrosion resistance and chemical chromatised protection. Also available with multiple coats of weather resistant polyurethane paint in various colors. The service window at the lower part of the pole contains connector, cutouts, MCB.

#### Grooved Steel Pole

Pole is also available in Grooved GI Sections. The poles have diameter 83mm at the top, diameter 107mm in middle and 133 mm at the bottom.

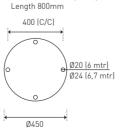


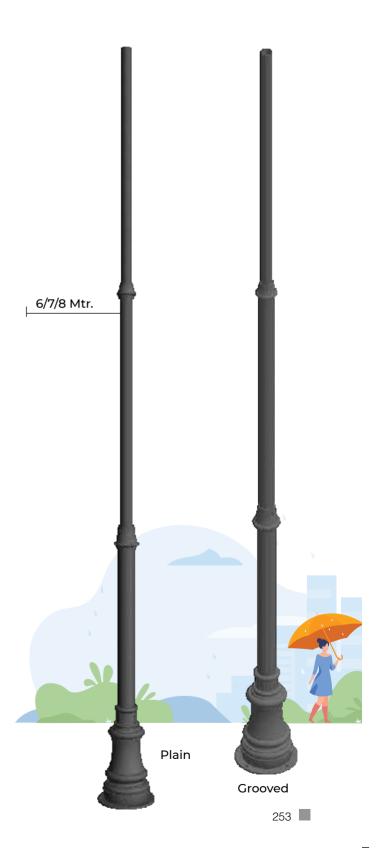
Oval shaped service window



Pole Height	Pole dia (mm)	Lenght (mtr.)
6 mtr.	140	1.2
	114	2
	90	2
7 mtr.	140	1.2
	114	2
	90	3
8 mtr.	140	1.2
	114	3
	90	3

Suitable Foundation Bolt Ø20mm (6mtr) & Ø24mm (7,8mtr),





#### Steel Pole Crompton FRONTERA 6m/7m/8m/9m



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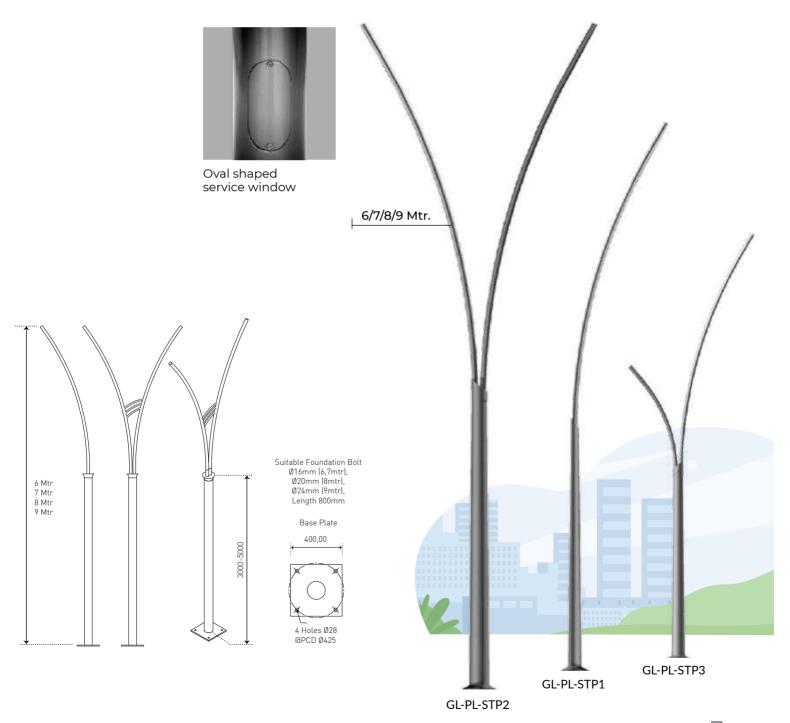
#### FRONTERA | HM-DECO-06/07/08/09-P-NS

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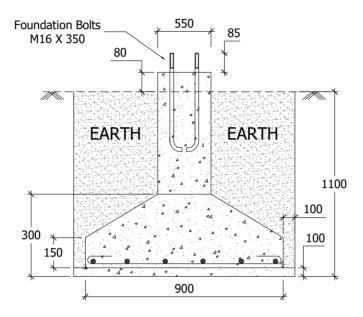
Steel poles made out of GI section with cast iron embellishments. The poles have diameter 60mm at the top and diameter 165mm at the bottom. Base is made of die cost MS with holes suitable for 16mm to 24mm foundation bolts.

The poles are painted with miultiple coats of weather resistant polyurethane paint. The service window at the lower part of the pole contains connector, cutouts, MCB.



#### **POLE FOUNDATION**

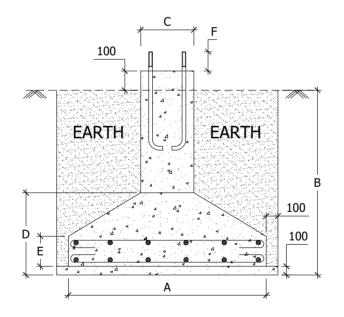
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Pole Foundation (Upto 5 Mtrs.)



Pole Foundation (6-9 Mtrs.)

Foundation No.	Pole Size	А	В	С	D	E	F	Foundation Bolts
F2	6 mtrs	1200	1500	750	450	225	85	M16 x 500
F3	7 mtrs	1200	1500	750	450	225	85	M16 x 700
F4	8 mtrs	1500	2100	750	750	300	100	M20 x 800
F5	9 mtrs	1500	2100	750	750	300	100	M20 x 800
F6	10 mtrs	1600	2300	750	750	300	100	M24 x 800

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## BRACKETS

Brackets are made out of steel sections of various diameters. Brackets can be made to be mounted on the pole of diameter 60mm/90mm as per requirement. Embellishment are made in MS/Aluminum. The brackets are painted with multiple coats of weather resistant polyurethane paint. Hot dip galvanizing can be done on the complete bracket on request.

#### HM-DECO-SA-NS | Single Arm

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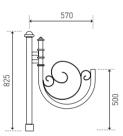


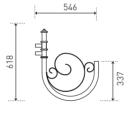
#### HM-DECO-SA-NS | Wall

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#### HM-DECO-DA-NS | Double Arm





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#### HM-DECO-SA-NS | Single Arm



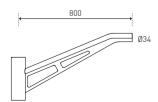
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HM-DECO-DA-NS | Double Arm

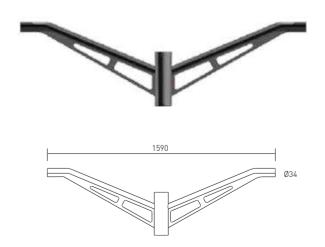
#### HM-DECO-SA-NS | Single Arm

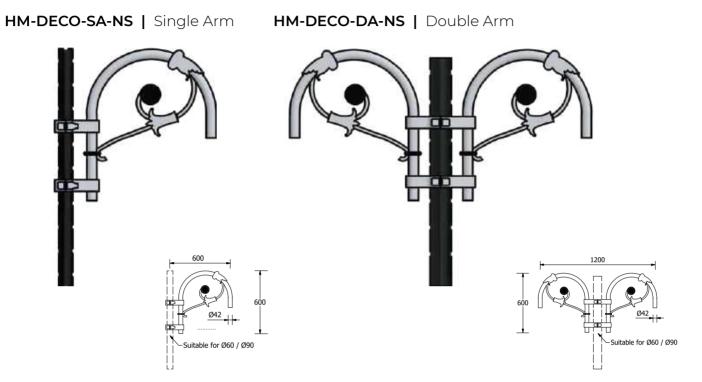




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HM-DECO-DA-NS | Double Arm



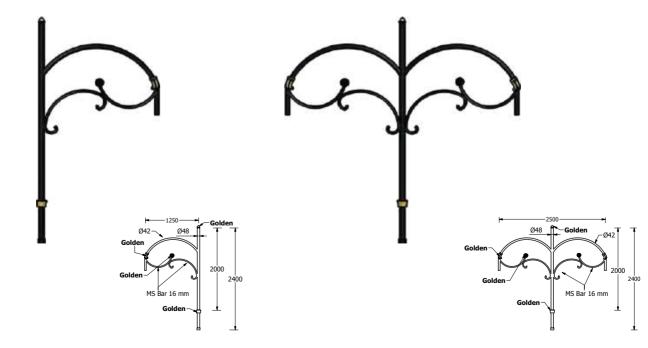


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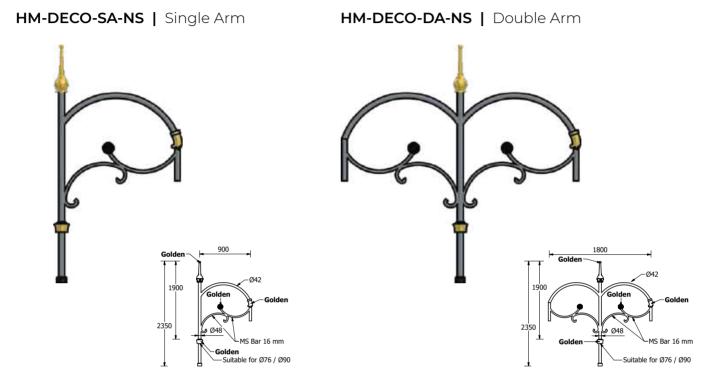




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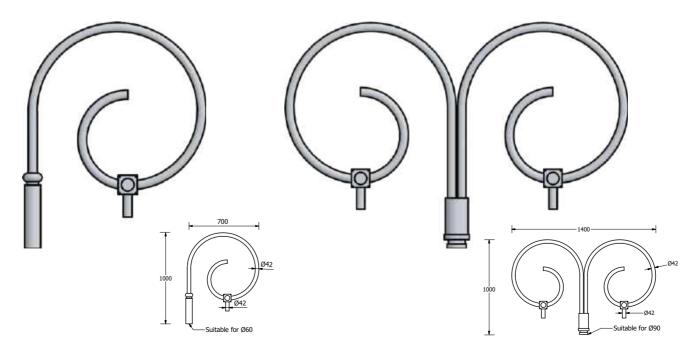


#### HM-DECO-SA-NS | Single Arm

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