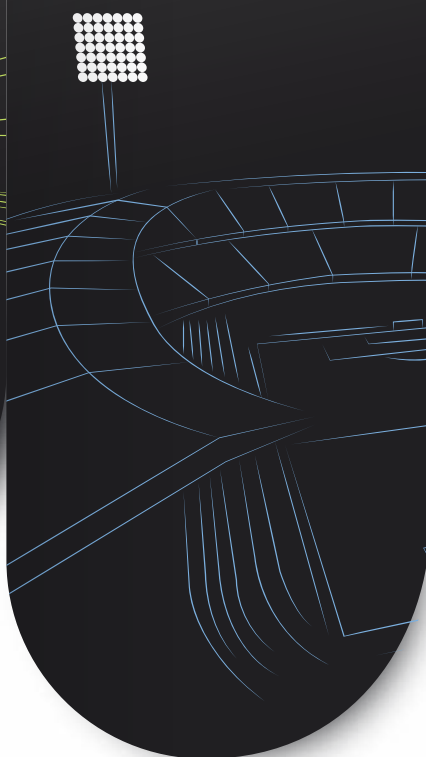
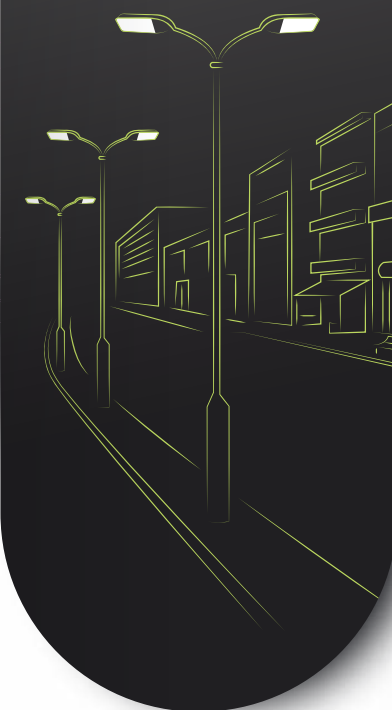
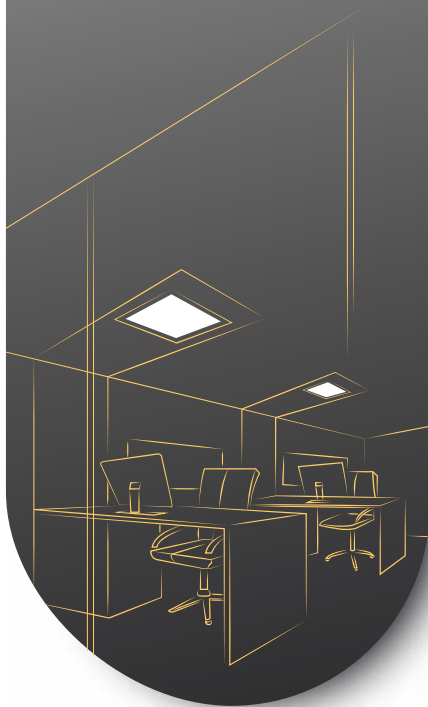




# LED

## CATALOGUE

DECEMBER 2021

**Crompton**

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.

**75<sup>+</sup>**  
YEARS

  
**10000+**  
SKUs

  
**4512 Cr**  
(as on March 31, 2020)

  
**1500+**  
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.

“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



## INDUSTRIAL LIGHTING

LED Wellglass  
Highbay  
Cleanroom  
Flameproof  
Under Canopy Lights  
LED Tubes

## OUTDOOR LIGHTING

LED Street Lights  
LED Flood Lights  
LED Landscape Lights



## SOLAR LIGHTING

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



## HIGH MAST AND POLES

High Mast  
Octagonal Poles  
Decorative Poles



## 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.



## BRAND OF DECADE 2021-22

Consumer Electricals



## INDIA DESIGN MARK 2018



**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)



**FROST AND SULLIVAN**  
- INDIAN OUTDOOR  
LED LIGHTING

Company of The Year Award 2018



**INTERNATIONAL  
SOLID STATE LIGHTING**

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

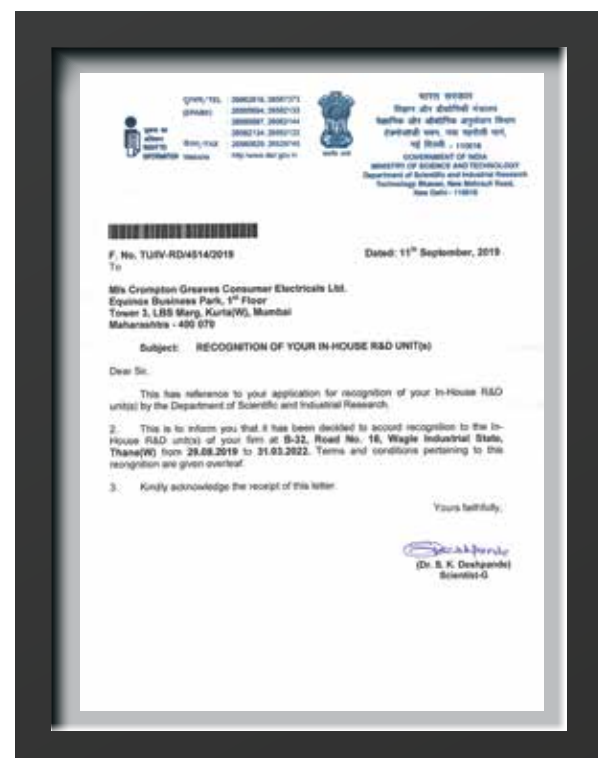


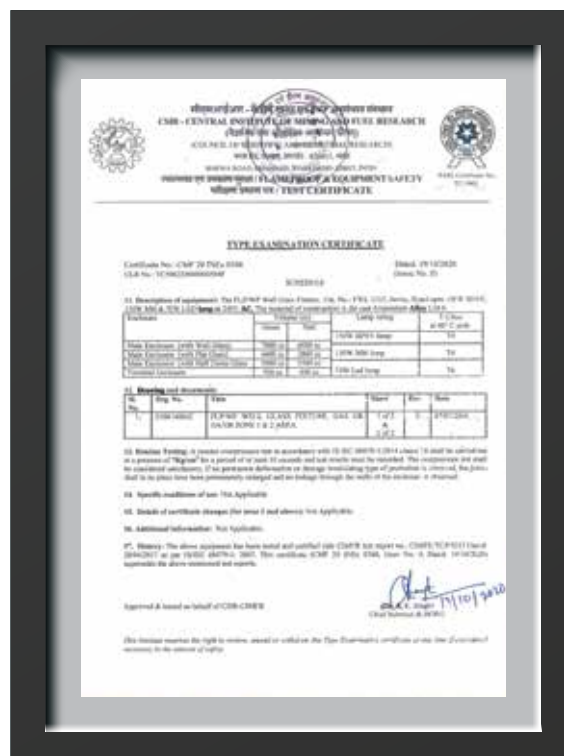


## NABL CERTIFICATION



## DSIR R&D CERTIFIED



[illegible]

# “ 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

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.



**18-75**

Indoor  
Lighting

**76-131**

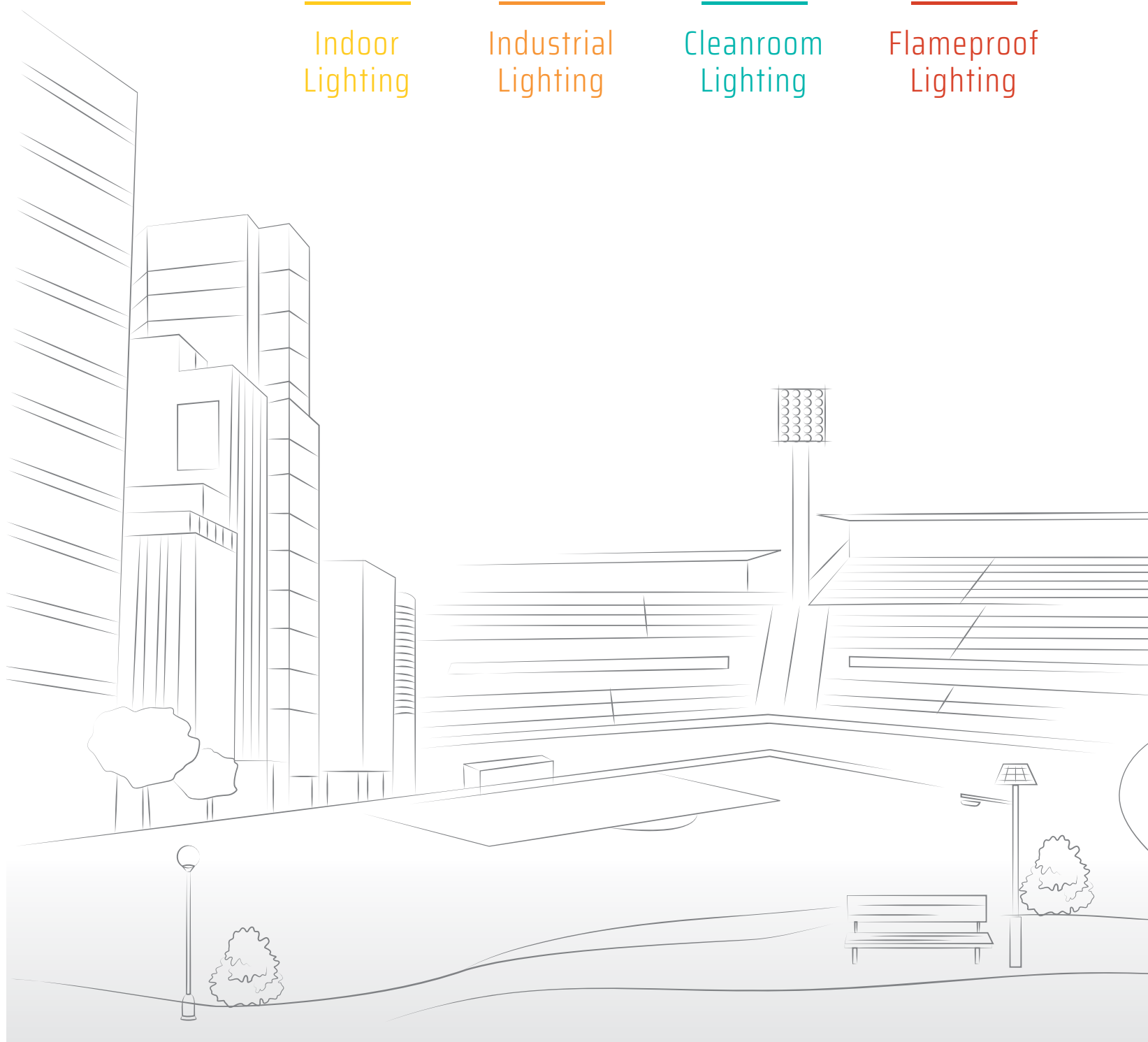
Industrial  
Lighting

**132-141**

Cleanroom  
Lighting

**142-149**

Flameproof  
Lighting



**150-167**

Street  
Lighting

**168-187**

Flood  
Lighting

**188-215**

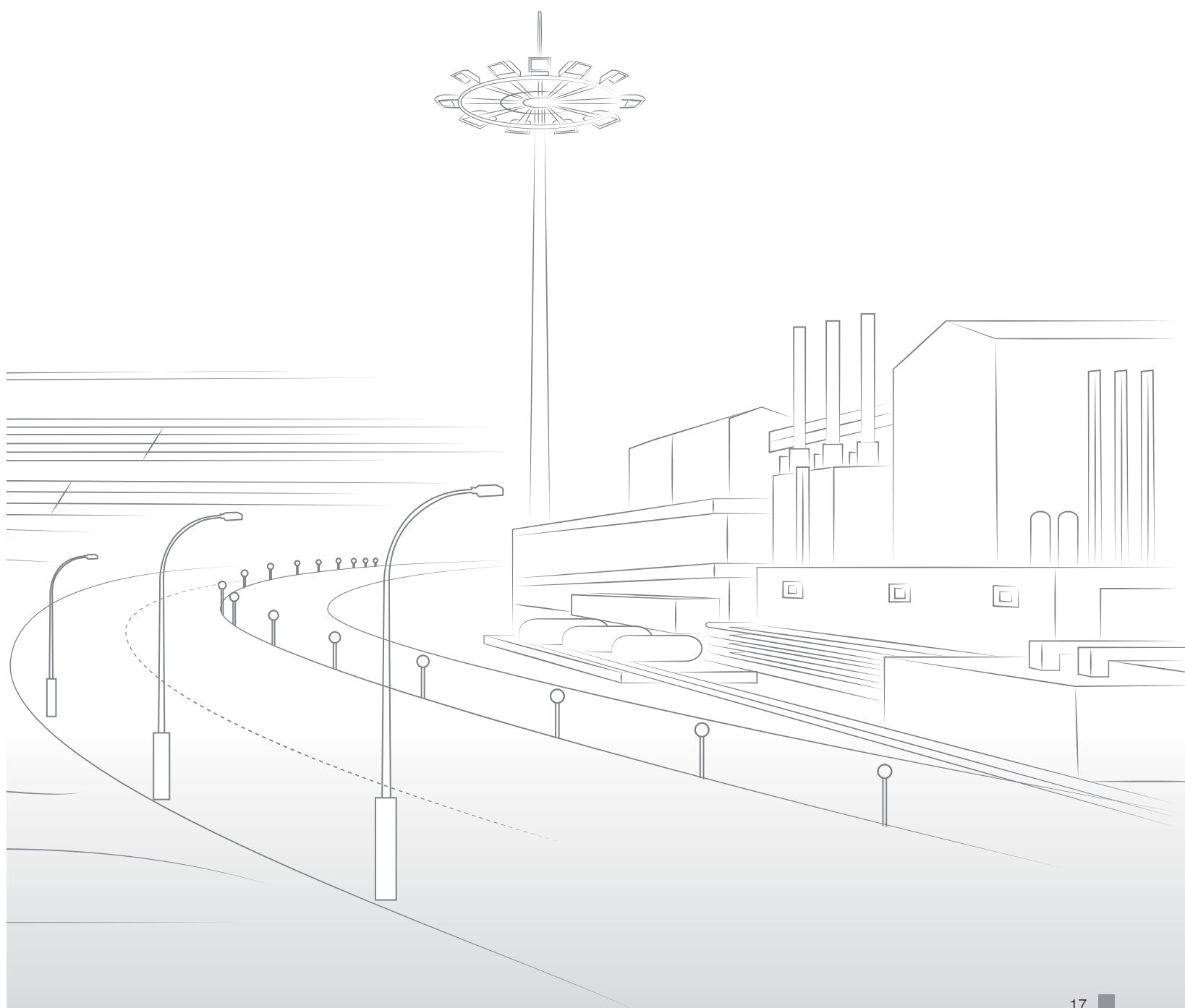
Landscape  
Lighting

**216-225**

Solar  
Lighting

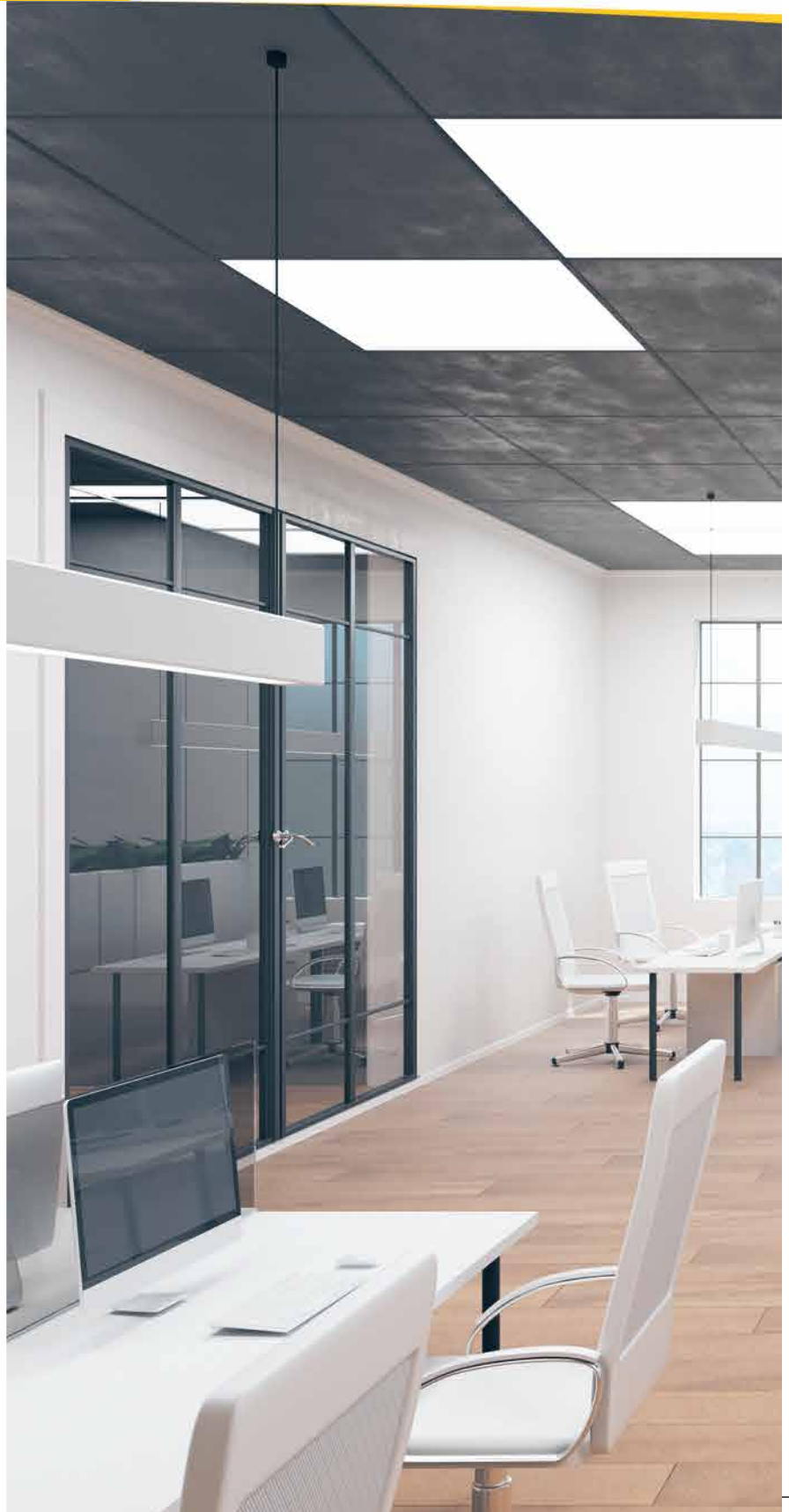
**226-261**

Highmast &  
Decorative Poles



## 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.

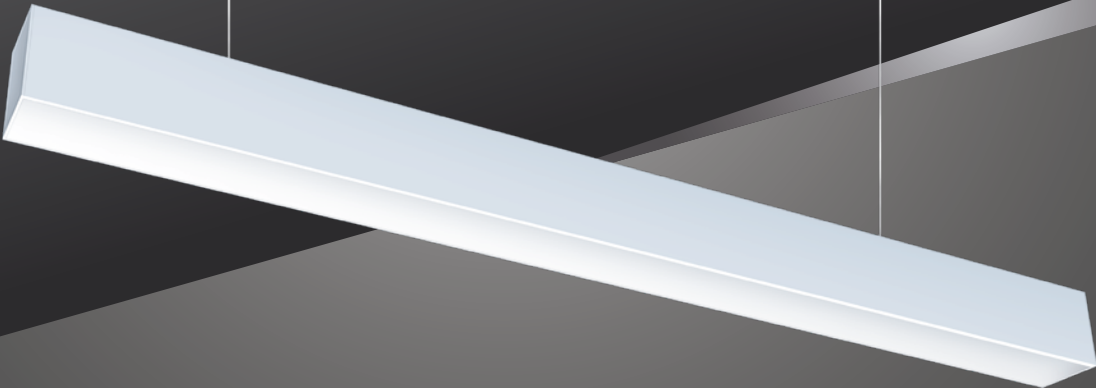






LED Linear Light  
**VOGUE HCL**  
40W

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 institutions.



**END TO END CONNECTIVITY**

**SUPERIOR AESTHETICS**

**UNIFORM LIGHT DISTRIBUTION**

**EASY MAINTENANCE**

**HIGHER SAVINGS**



WHITE POWDER  
COATED EXTRUDED  
ALUMINIUM HOUSING



PMMA  
DIFFUSER



3000K, 4000K,  
6500K CCT



4 ft and 8 ft  
length options  
available



Surface and  
suspended mounting  
options

Applications



Offices



Conference  
Rooms



Banks

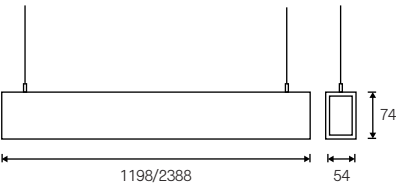


Education  
Institutes

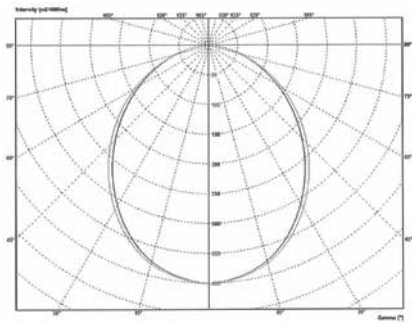


Green  
Buildings

Dimension Drawing



Photometric Data



Technical Specification

| Product Description      | **Nominal Wattage | Voltage (V) | CCT (K)              | 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.



STELLUX-I

STELLUX-P



**UV TREATED AND DUST RESISTANT “NO YELLOWING - NO DUST SETTLING”**

**SEAMLESS UNIBODY DESIGN - “NO CREASES”**

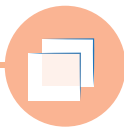
**DROP DOWN DIFFUSER PROVIDES BETTER ILLUMINATION QUALITY**

**EASY MAINTENANCE**

**HIGHER SAVINGS**



WHITE POWDER COATED CRCA HOUSING



PS DIFFUSER IN OPAL FI



3000K, 4000K, 6500K CCT



LG7 compliant



UGR <19



IP 20



THD <10%



Applications



Offices



Conference  
Rooms



Banks

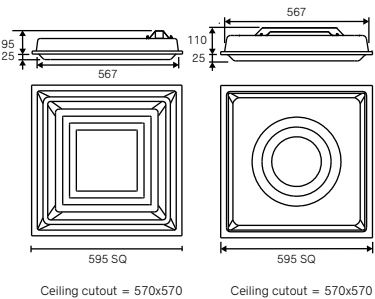


Education  
Institutes

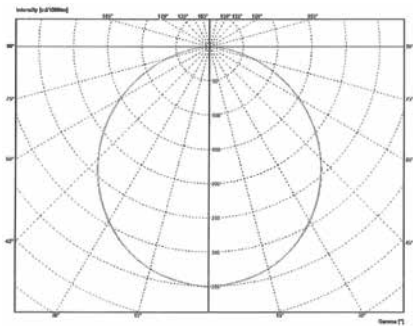


Green  
Buildings

Dimension Drawing



Photometric Data



Technical Specification

| Product Description      | **Nominal Wattage | Voltage (V) | CCT (K)              | 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

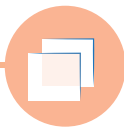
**HIGH PERFORMANCE  
ELECTRONIC DRIVER**  
ENSURES ZERO  
MAINTENANCE

**LONGER LIFE**

**HIGHER SAVINGS**



WHITE POWDER  
COATED DIE CAST  
ALUMINIUM HOUSING



HIGH TRANSLUCENT  
FROSTED DIFFUSER



3000K, 4000K,  
6500K CCT



Efficacy >100 lm/W



Sleek heatsink

Applications



Offices



Conference Rooms



Banks

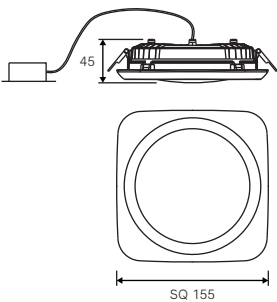


Education Institutes

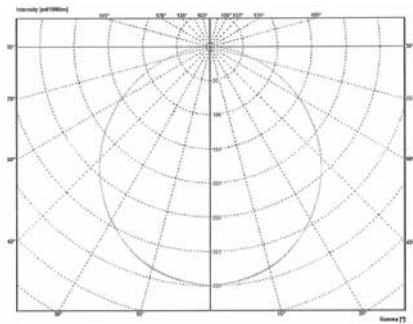


Hospitals

Dimension Drawing



Photometric Data



Technical Specification

| Product Description      | **Nominal Wattage | Voltage (V) | CCT (K)              | CRI |
|--------------------------|-------------------|-------------|----------------------|-----|
| 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

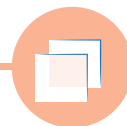
#### UNIFORM LIGHT DISTRIBUTION

#### EASY MAINTENANCE

#### HIGHER SAVINGS



WHITE POWDER  
COATED EXTRUDED  
ALUMINIUM HOUSING



SPECIAL TRANSLUCENT  
SATIN FINISH PMMA  
DIFFUSER



3000K, 4000K,  
5700K CCT



Low power  
high efficacy  
long life LEDs



Modules are suitable  
for 90° and 120°  
connectivity with  
L, +, Y and T nodes



Luminaires suitable  
for stand alone  
and continuous  
installation



Provision of loop  
in loop out for  
ease of wiring



2, 3, 4, 6 and 8 Ft  
length options  
available



Excellent  
heat  
dissipation



Surface and  
suspended  
mounting options



Colour customisation  
as per required  
RAL code



Applications



Offices



Conference  
Rooms



Banks

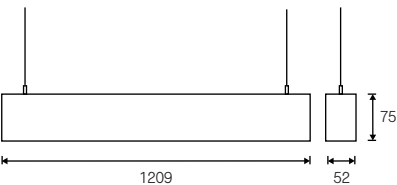


Education  
Institutes

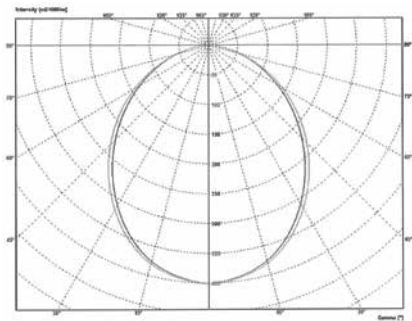


Green  
Buildings

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 |



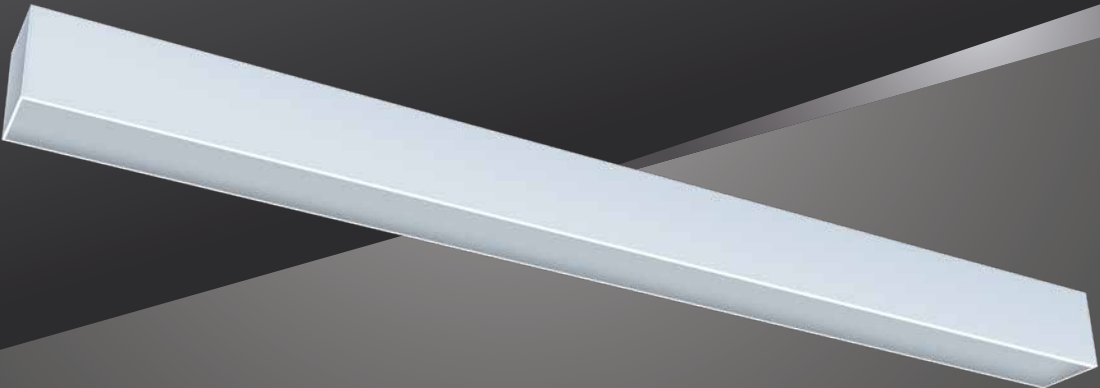
# LED Linear Light

## 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.



END TO END CONNECTIVITY

SUPERIOR AESTHETICS

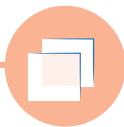
UNIFORM LIGHT DISTRIBUTION

EASY MAINTENANCE

HIGHER SAVINGS



WHITE POWDER  
COATED EXTRUDED  
ALUMINIUM HOUSING



PMMA  
DIFFUSER



3000K, 4000K,  
5700K CCT



4 and 8 Ft  
length options  
available



Surface and  
suspended mounting  
options

Applications



Offices



Conference Rooms



Banks

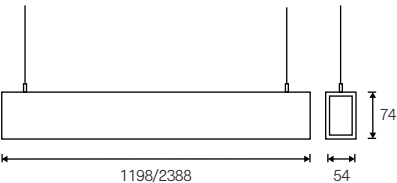


Education Institutes

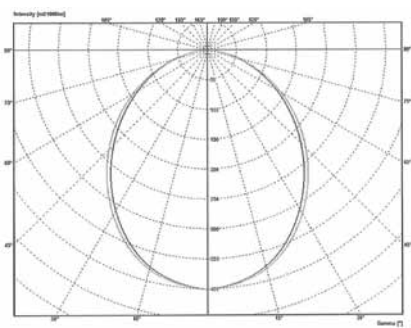


Green Buildings

Dimension Drawing



Photometric Data



Technical Specification

| Product Description | **Nominal Wattage | Voltage (V) | CCT (K)         | 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 |

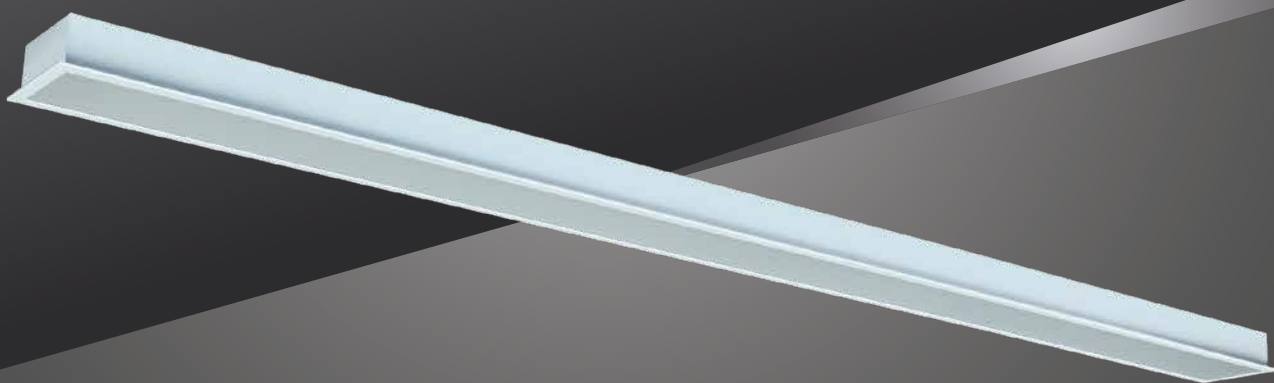


# LED Linear Recessed Light

## 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**

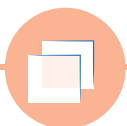
**UNIFORM LIGHT DISTRIBUTION**

**EASY MAINTENANCE**

**HIGHER SAVINGS**



WHITE POWDER  
COATED EXTRUDED  
ALUMINIUM HOUSING



PMMA  
DIFFUSER



3000K, 4000K,  
5700K CCT



4 and 8 Ft  
length options  
available



Recess  
mounting option



Applications



Offices



Conference  
Rooms



Banks

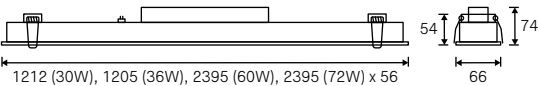


Education  
Institutes

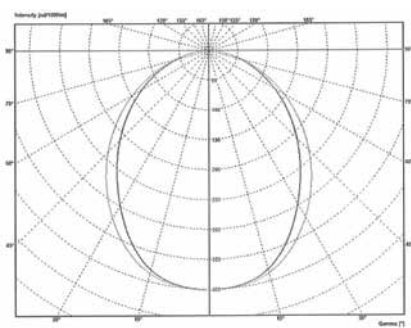


Green  
Buildings

Dimension Drawing



Photometric Data



Technical Specification

| Product Description | **Nominal Wattage | Voltage (V) | CCT (K)         | 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



DIECAST ALUMINIUM  
HOUSING



HIGH LUMEN  
EFFICACY



3000K, 4000K,  
5700K CCT



Wide  
wattage range



COB  
LED



Clear  
glass cover



Multiple  
housing colours

Applications



Offices



Conference Rooms



Banks

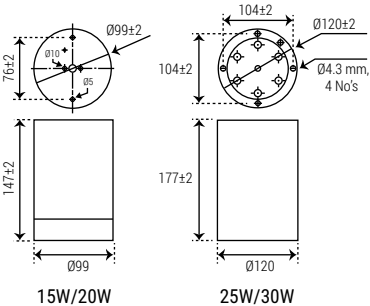


Education Institutes

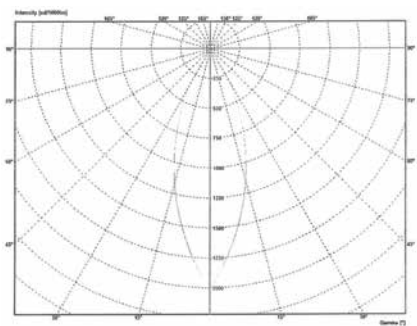


Gallery

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 |





# 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°)**

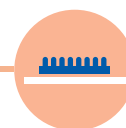
**COMPLETE RANGE OF  
OPTIONS TO FULFILL DESIGN  
REQUIREMENTS**

**EASY MAINTENANCE**

**HIGHER SAVINGS**



WHITE POWDER  
COATED DIE CAST  
ALUMINIUM HOUSING



ALUMINIUM HEAT SINK  
FOR EFFECTIVE  
HEAT DISSIPATION



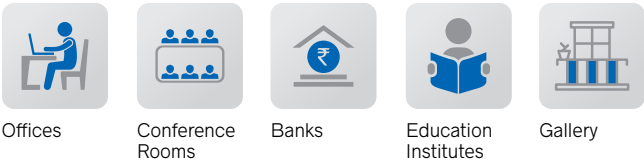
Reflector optics to  
create intense light beam



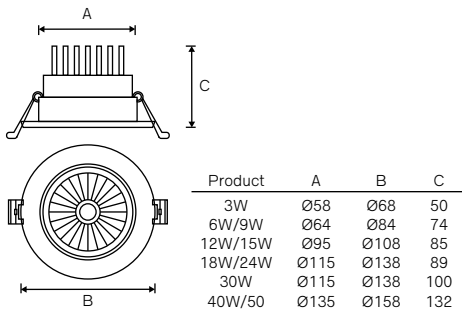
Compact design



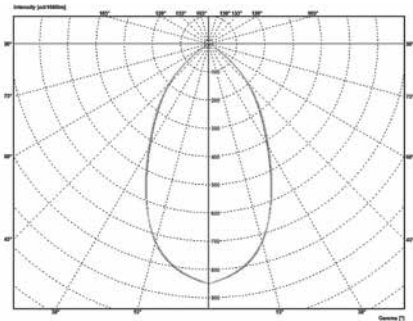
### Applications



### Dimension Drawing



### Photometric Data



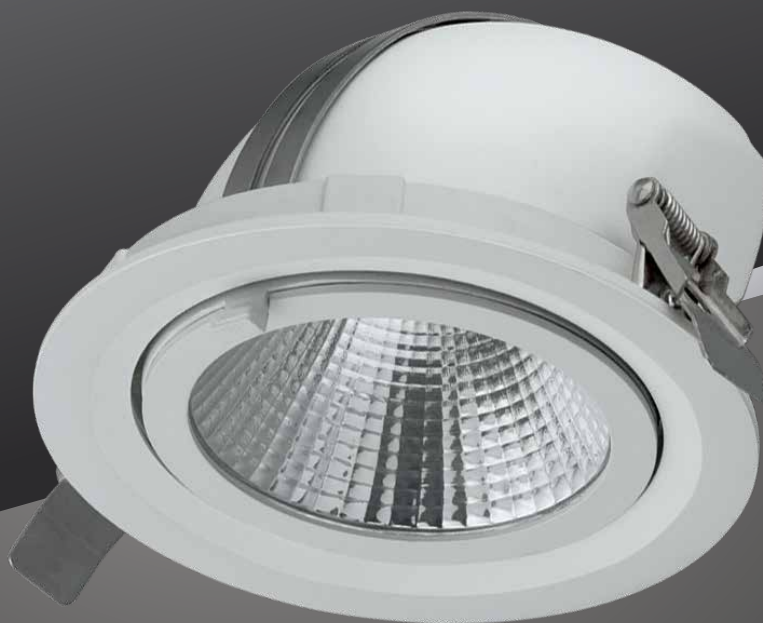
### Technical Specification

| 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 Tilttable 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°, Tilt 90°.



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

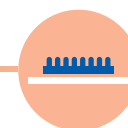
**COMPLETE RANGE OF OPTIONS  
TO FULFILL DESIGN  
REQUIREMENTS**

**EASY MAINTENANCE**

**HIGHER SAVINGS**



WHITE POWDER  
COATED DIE CAST  
ALUMINIUM HOUSING



ALUMINIUM HEAT SINK  
FOR EFFECTIVE  
HEAT DISSIPATION



Reflector optics to  
create intense light beam



Compact design

Applications



Offices



Conference  
Rooms



Banks

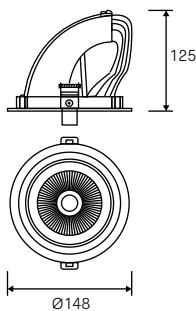


Education  
Institutes

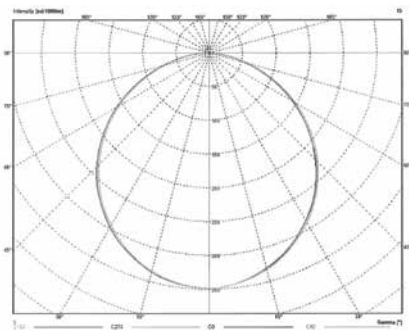


Gallery

Dimension Drawing



Photometric Data



Technical Specification

| Product Description | **Nominal Wattage | Voltage (V) | CCT (K)   | 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 |

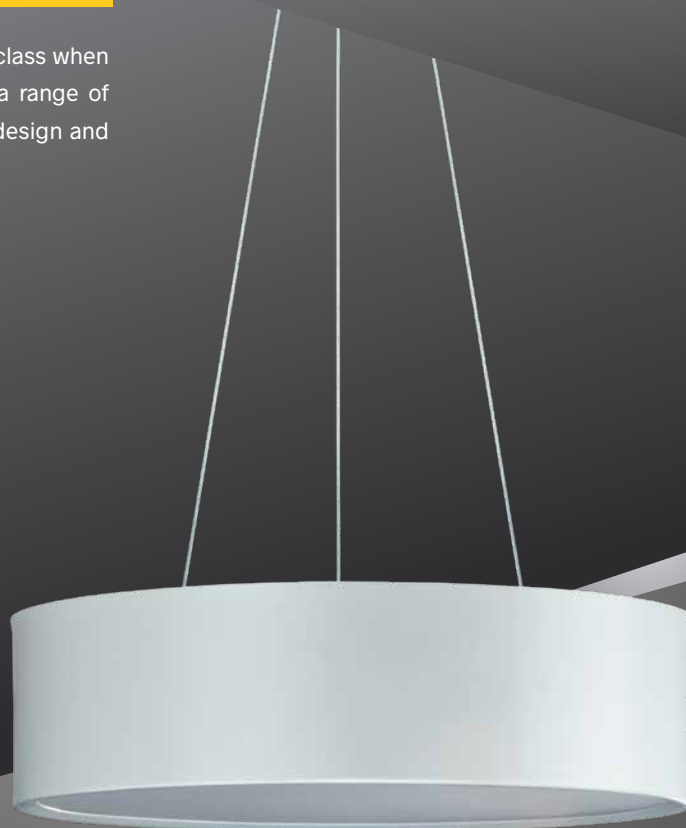


## LED Decorative Luminaire

# 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 VARIANT**

**CRCA HOUSING FOR  
STURDINESS AND ROBUST  
PERFORMANCE**

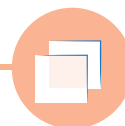
**COMPLETE RANGE OF  
OPTIONS TO FULFILL DESIGN  
REQUIREMENTS**

**EASY MAINTENANCE**

**HIGHER SAVINGS**



WHITE POWDER  
COATED CRCA HOUSING



PS DIFFUSER  
IN OPAL FINISH



3000K, 4000K,  
5700K CCT



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)



300, 450 and 600mm  
dia available



Applications



Offices



Conference Rooms



Lobby & Reception

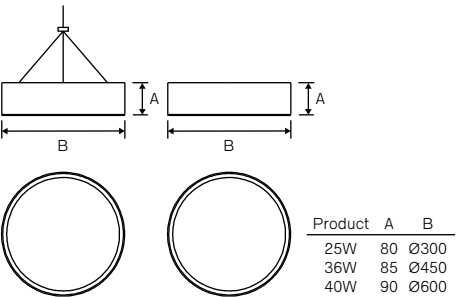


Pantry

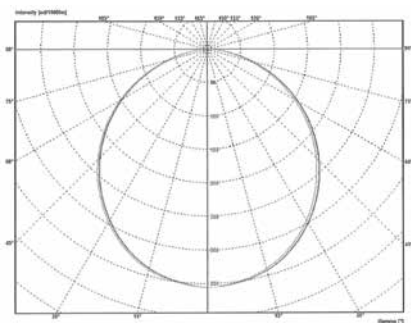


Gallery

Dimension Drawing



Photometric Data



Technical Specification

| Product Description | **Nominal Wattage | Voltage (V) | CCT (K)             | 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 VARIANT**

**CRCA HOUSING FOR  
STURDINESS AND ROBUST  
PERFORMANCE**

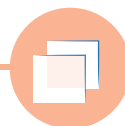
**COMPLETE RANGE OF  
OPTIONS TO FULFILL DESIGN  
REQUIREMENTS**

**EASY MAINTENANCE**

**HIGHER SAVINGS**



WHITE POWDER  
COATED CRCA HOUSING



PS DIFFUSER  
IN OPAL FINISH



3000K, 4000K,  
5700K CCT



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

Applications



Offices



Conference Rooms



Lobby & Reception

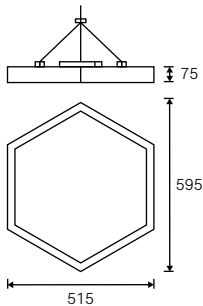


Pantry

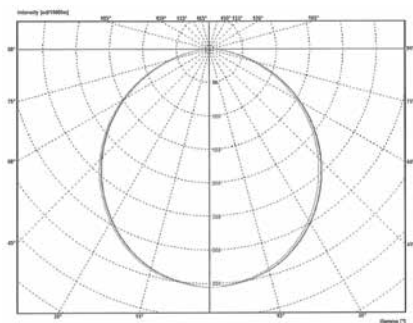


Gallery

Dimension Drawing



Photometric Data



Technical Specification

| 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



3000K, 4000K,  
5700K CCT



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)



Triangle shape



Applications



Offices



Conference Rooms



Lobby & Reception

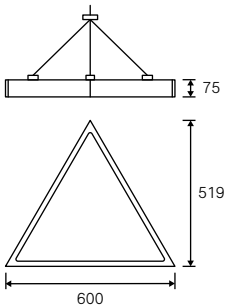


Pantry

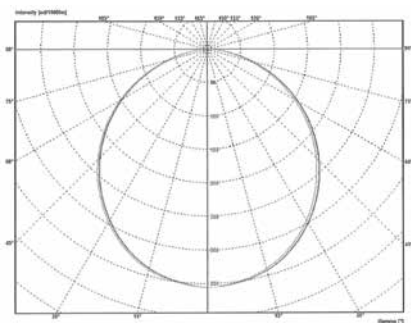


Gallery

Dimension Drawing



Photometric Data



Technical Specification

| 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.



**UV TREATED AND DUST RESISTANT "NO YELLOWING - NO DUST SETTLING"**

**SEAMLESS UNIBODY DESIGN - "NO CREASES"**

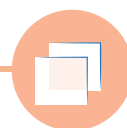
**DROP DOWN DIFFUSER PROVIDES BETTER ILLUMINATION QUALITY**

**EASY MAINTENANCE**

**HIGHER SAVINGS**



WHITE POWDER COATED CRCA HOUSING



PS DIFFUSER IN OPAL FI



3000K, 4000K, 5700K CCT



LG7 compliant



UGR <19



THD <10%

Applications



Offices



Conference Rooms



Banks

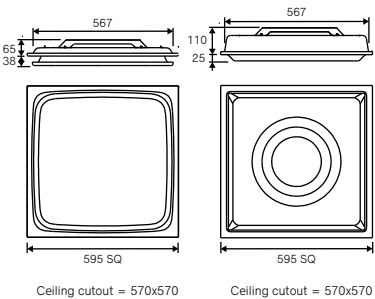


Education Institutes

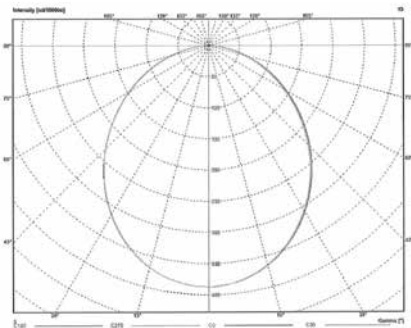


Green Buildings

Dimension Drawing



Photometric Data



Technical Specification

| 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.



**UV TREATED AND DUST RESISTANT “NO YELLOWING - NO DUST SETTLING”**

**SEAMLESS UNIBODY DESIGN - “NO CREASES”**

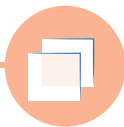
**DROP DOWN DIFFUSER PROVIDES BETTER ILLUMINATION QUALITY**

**EASY MAINTENANCE**

**HIGHER SAVINGS**



WHITE POWDER COATED CRCA HOUSING



PS DIFFUSER IN OPAL FI



3000K, 4000K, 5700K CCT



LG7 compliant



UGR <19



THD <10%



## Applications



Offices



Conference Rooms



Banks

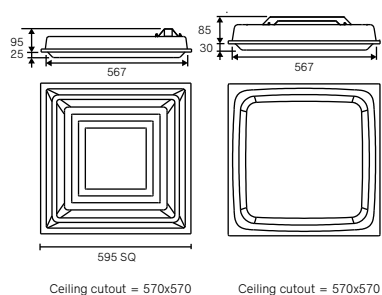


Education Institutes

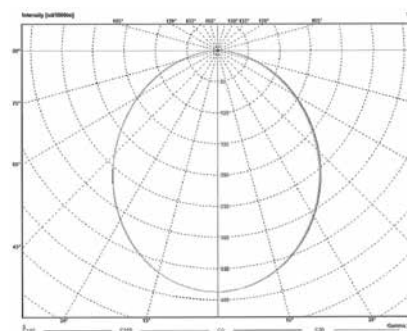


Green Buildings

## Dimension Drawing

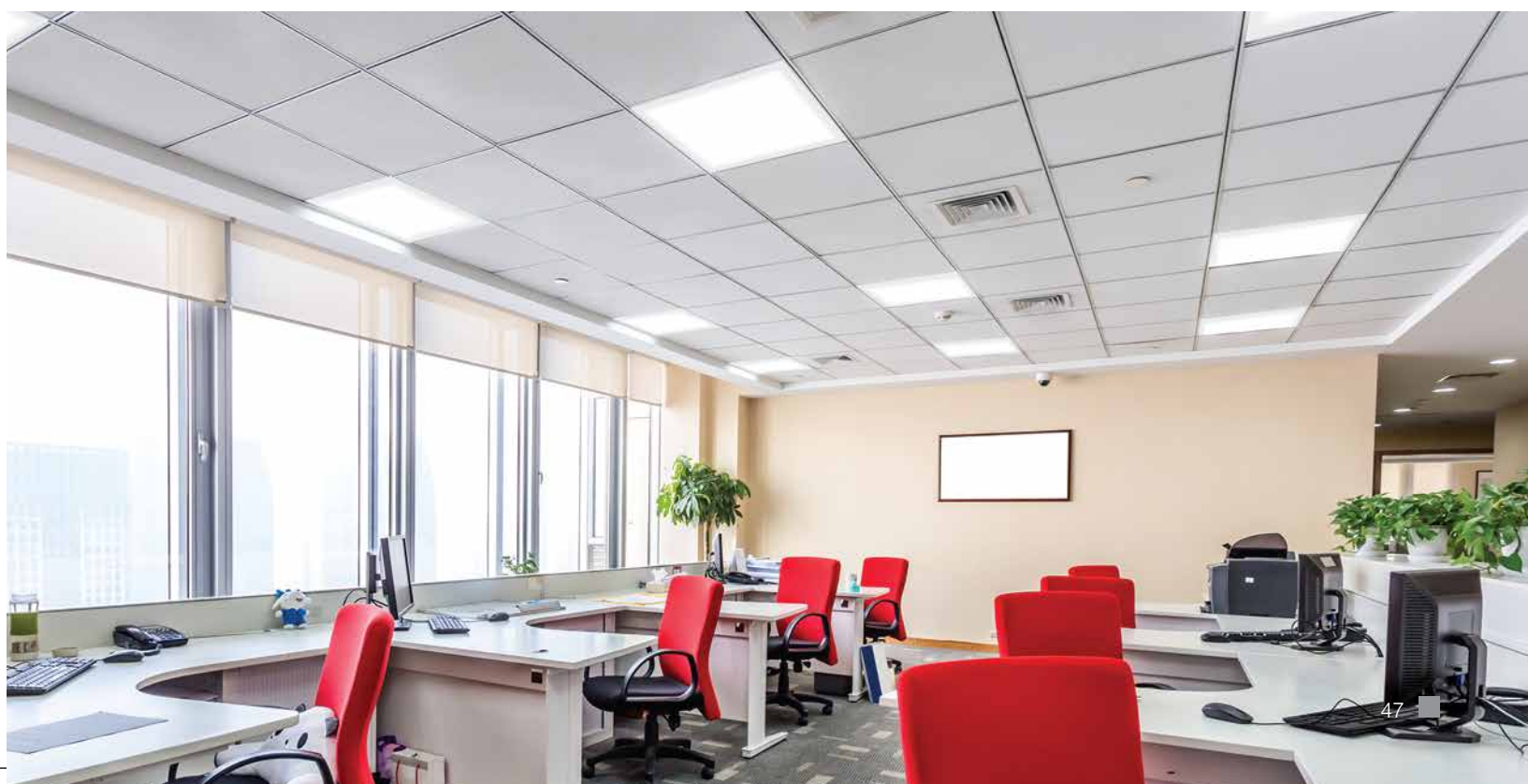


## Photometric Data



## Technical Specification

| 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



HIGH TRANSLUCENT  
FROSTED DIFFUSER



Efficacy >120 lm/W



THD <10%



PF 0.95



Surge Protection 4kV

Applications



Offices



Conference  
Rooms



Banks

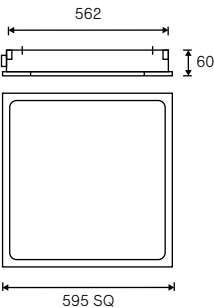


Education  
Institutes

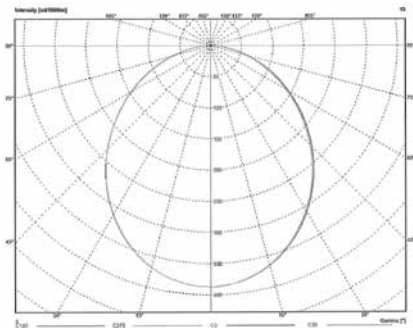


Green  
Buildings

Dimension Drawing



Photometric Data



Technical Specification

| 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**



WHITE POWDER  
COATED CRCA HOUSING



HIGH TRANSLUCENT  
FROSTED DIFFUSER



3000K, 4000K,  
5700K CCT



Efficacy >100 lm/W



Available in 1x1  
and 2x2 Ft



Recess and  
surface mounting



## Applications



Offices



Conference Rooms



Banks

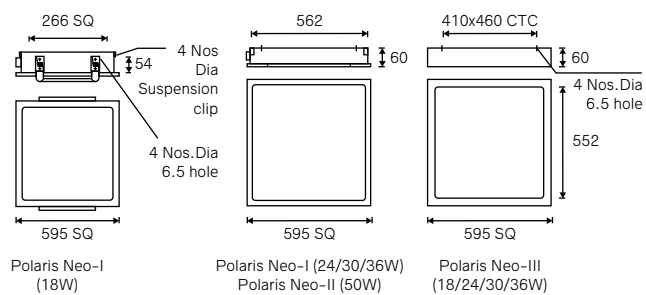


Education Institutes

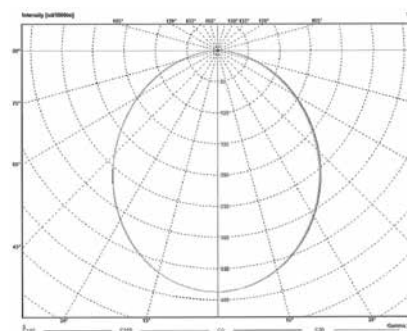


Green Buildings

## Dimension Drawing

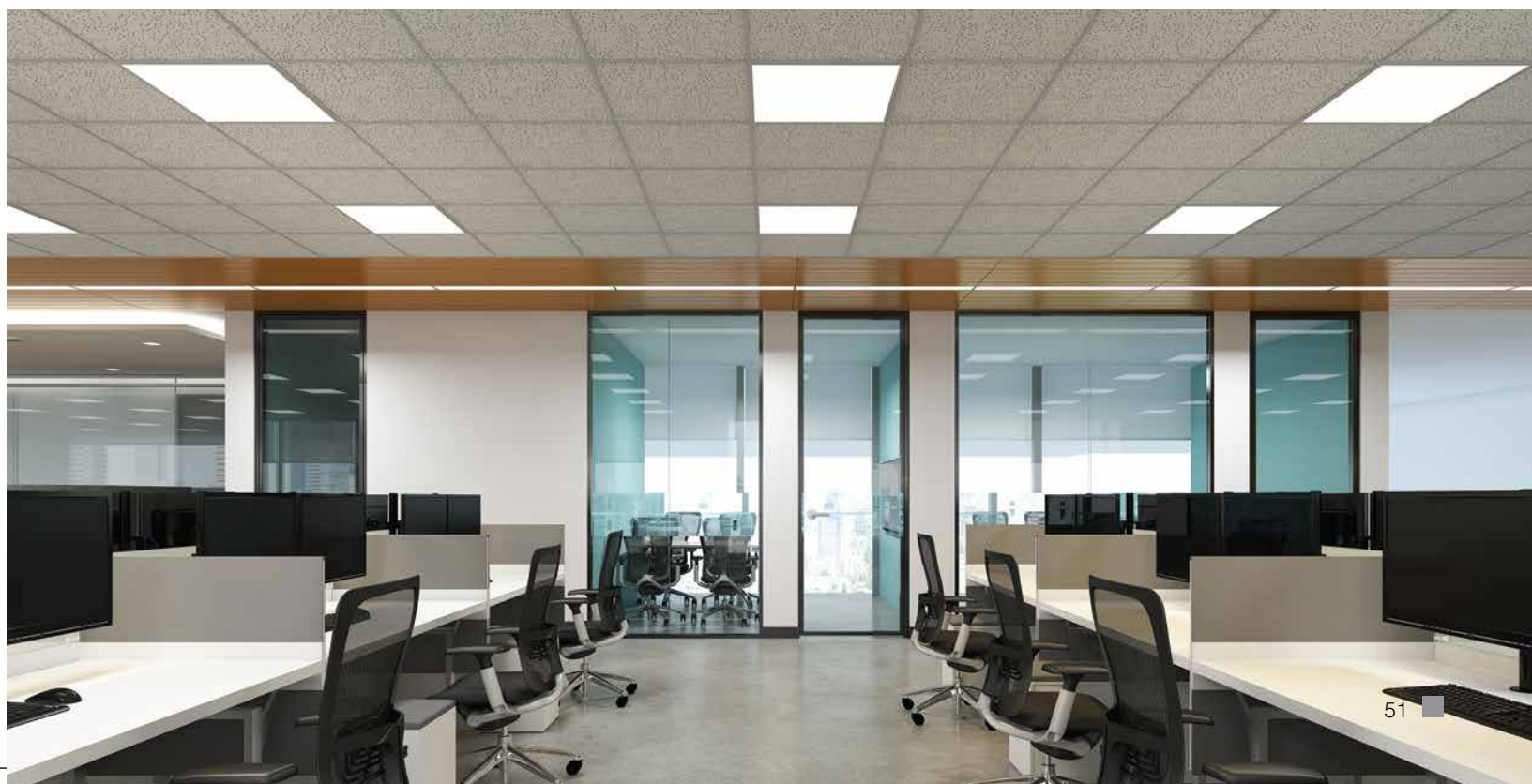


## Photometric Data



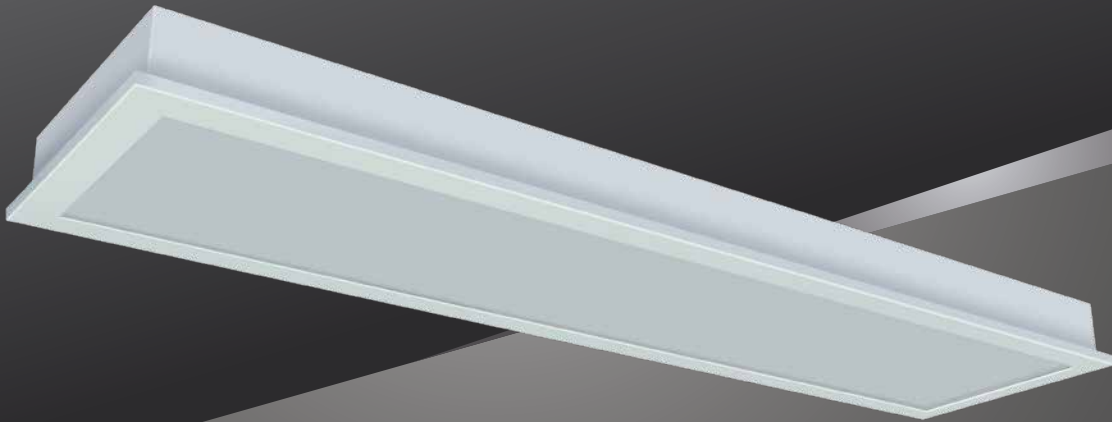
## Technical Specification

| Product Description        | **Nominal Wattage | Voltage (V) | CCT (K)             | 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 lm/W).



**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



3000K, 4000K,  
5700K CCT



Efficacy >100 lm/W



Available in 1x4 Ft



Recess and  
surface mounting

## Applications



Offices



Conference Rooms



Banks

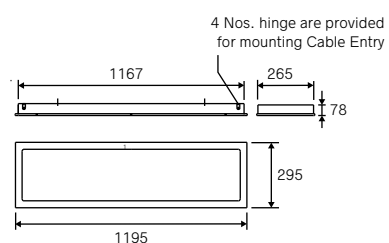


Education Institutes



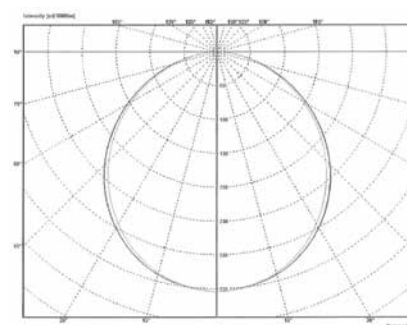
Green Buildings

## Dimension Drawing



Ceiling cutout = 1170x270

## Photometric Data



## Technical Specification

| 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 Surface 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**

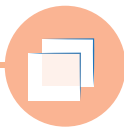
**HIGH PERFORMANCE  
ELECTRONIC DRIVER  
ENSURES ZERO  
MAINTENANCE**

**LONGER LIFE**

**HIGHER SAVINGS**



WHITE POWDER  
COATED CRCA HOUSING



HIGH TRANSLUCENT  
FROSTED DIFFUSER



3000K, 4000K,  
5700K CCT



Efficacy >100 lm/W



Designed for Techzone ceiling



Applications



Offices



Conference Rooms



Banks

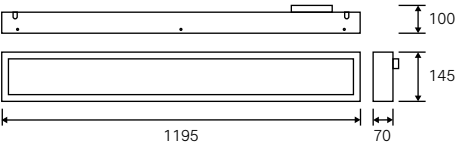


Education Institutes

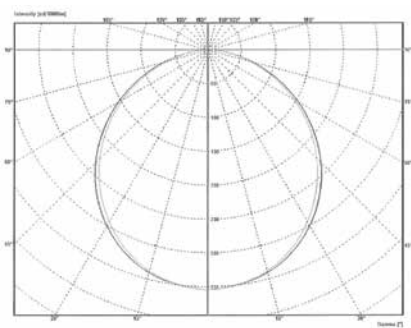


Hospitals

Dimension Drawing



Photometric Data



Technical Specification

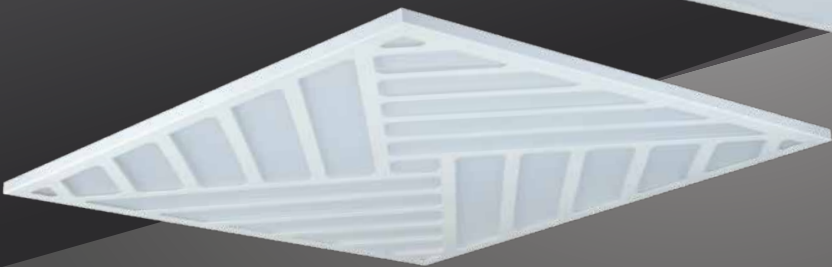
| Product Description | **Nominal Wattage | Voltage (V) | CCT (K)   | CRI |
|---------------------|-------------------|-------------|-----------|-----|
| LCRTTZN-40-WW       | 40W               | 240         | 3000 ANSI | ≥80 |
| LCRTTZN-40-TL       | 40W               | 240         | 4000 ANSI | ≥80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

VECTOR-I



VECTOR-II



**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



3000K, 4000K,  
5700K CCT



Efficacy >100 lm/W



Wide wattage range

Applications



Offices



Conference Rooms



Banks

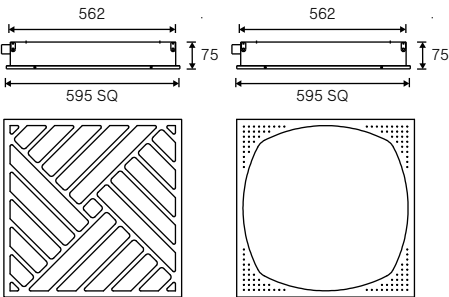


Education Institutes

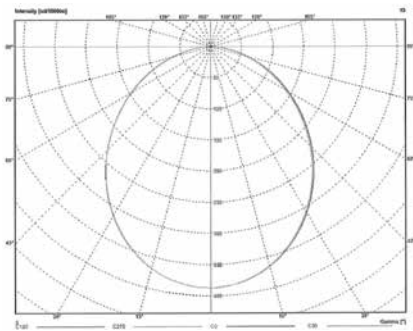


Hospitals

Dimension Drawing



Photometric Data



Technical Specification

| 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



3000K, 4000K,  
5700K CCT



Efficacy >100 lm/W



Wide wattage range



Applications



Offices



Conference Rooms



Banks

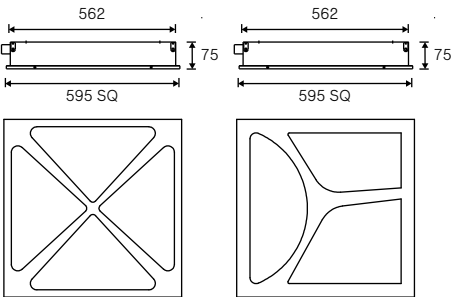


Education Institutes

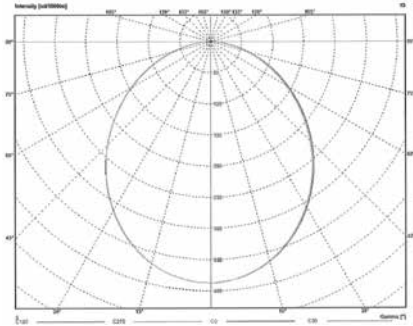


Hospitals

Dimension Drawing



Photometric Data



Technical Specification

| 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.



**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



3000K, 4000K,  
5700K CCT



Efficacy >100 lm/W



Wide wattage range

Applications



Offices



Conference Rooms



Banks

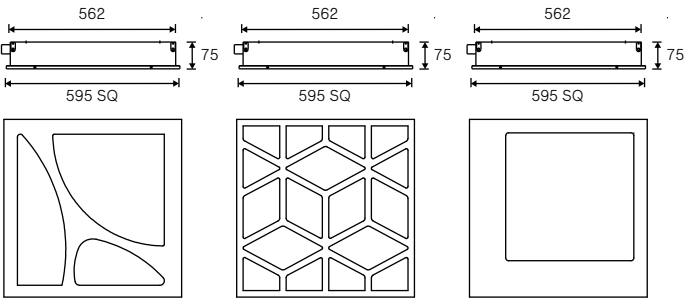


Education Institutes

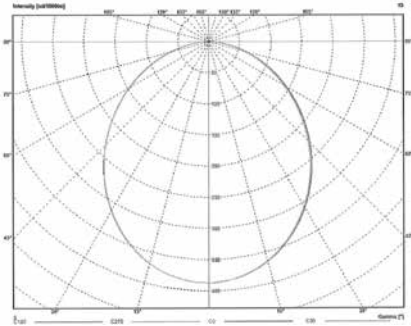


Hospitals

Dimension Drawing



Photometric Data



Technical Specification

| 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 lm/W.



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

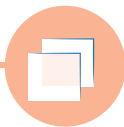
**HIGH PERFORMANCE  
ELECTRONIC DRIVER**  
ENSURES ZERO  
MAINTENANCE

**LONGER LIFE**

**HIGHER SAVINGS**



WHITE POWDER  
COATED DIE CAST  
ALUMINIUM HOUSING



HIGH TRANSLUCENT  
FROSTED DIFFUSER



3000K, 4000K,  
5700K CCT



Efficacy >100 lm/W



Sleek heatsink



## Applications



Offices



Conference Rooms



Banks

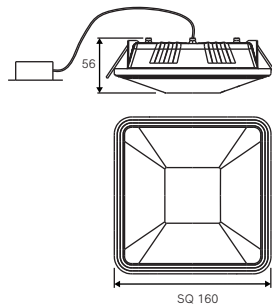
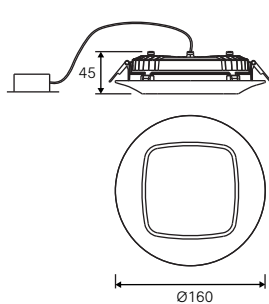
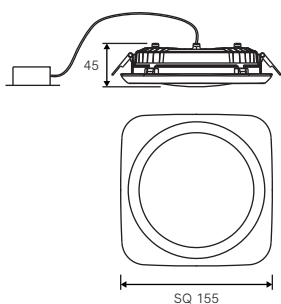


Education Institutes

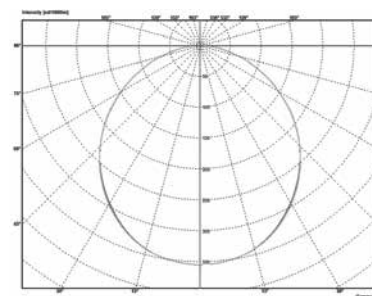


Hospitals

## Dimension Drawing

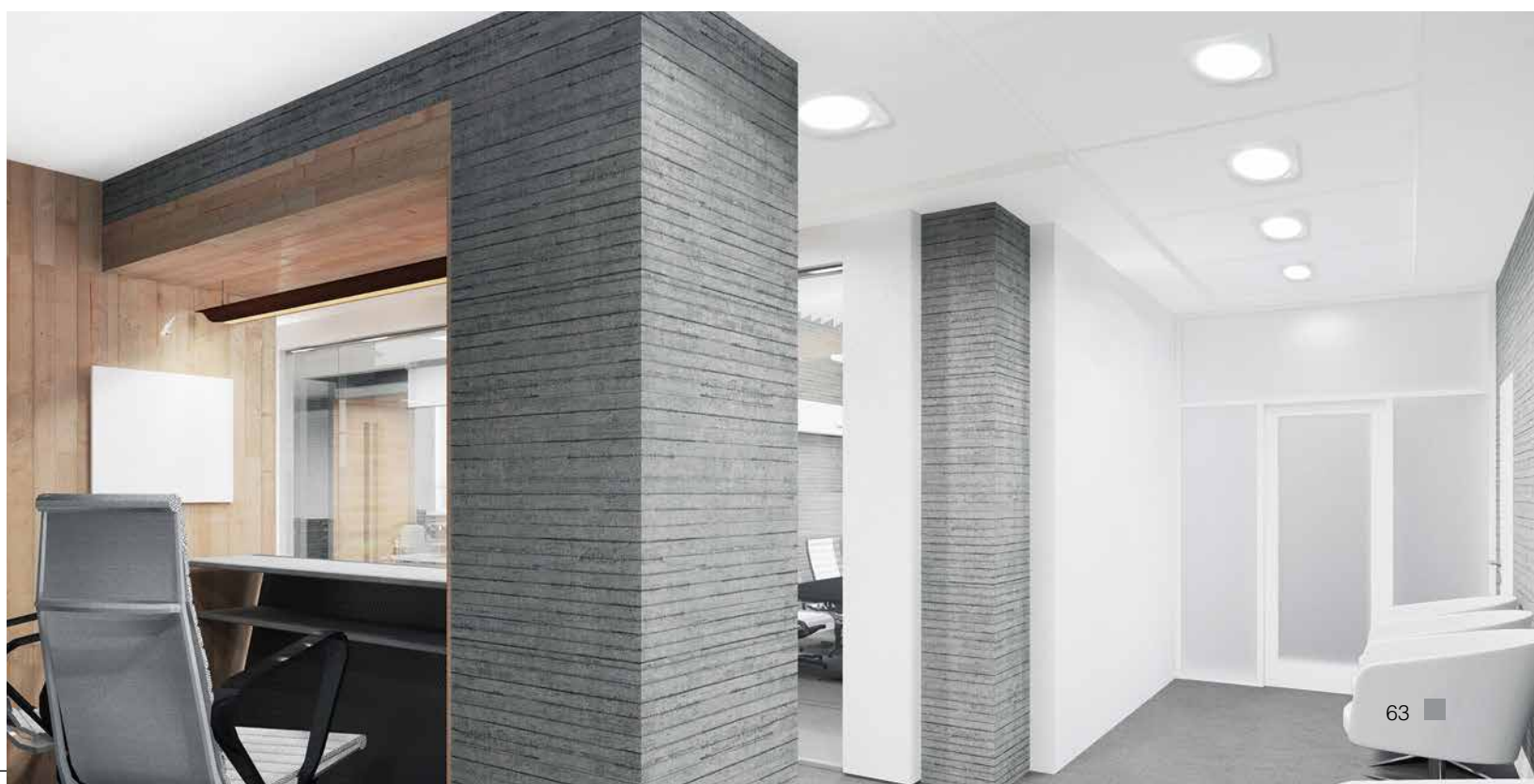


## Photometric Data



## Technical Specification

| 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         | 3000/4000/5700 ANSI | ≥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 |

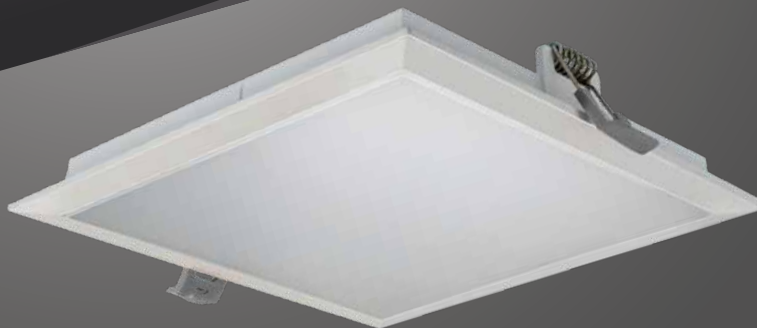


## LED Downlighter PROXIMA 6W/12W/15W/18W

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.



Proxima-R



Proxima-S

**LOW HEIGHT RECESS  
MOUNT DOWNLIGHTER**

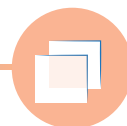
**HIGH PERFORMANCE  
ELECTRONIC DRIVER  
ENSURES ZERO  
MAINTENANCE**

**LONGER LIFE**

**HIGHER SAVINGS**



WHITE POWDER COATED  
PRESSURE DIE CAST  
ALUMINIUM HOUSING



DIFFUSER WITH  
HIGH TRANSMITTANCE  
EFFICIENCY



Efficacy >100 lm/W



Wide wattage range  
6W, 12W, 15W and 18W



Round and  
Square shape

Applications



Offices



Conference  
Rooms

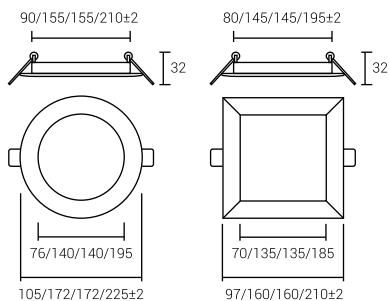


Banks

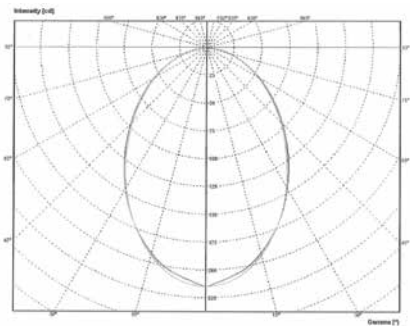


Education  
Institutes

Dimension Drawing



Photometric Data



Technical Specification

| 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 lm/W.



Pearl Ultima-R



Pearl Ultima-S

**SLIM DESIGN RECESS MOUNT DOWNLIGHTER**

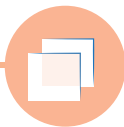
**HIGH PERFORMANCE ELECTRONIC DRIVER ENSURES ZERO MAINTENANCE**

**LONGER LIFE**

**HIGHER SAVINGS**



EDGE LIT DIE CAST ALUMINIUM HOUSING



DIFFUSER WITH HIGH TRANSMITTANCE EFFICIENCY



3000K, 4000K, 5700K CCT



Efficacy >100 lm/W



Wide wattage range 6W, 12W, 15W and 18W



Round and Square shape



Applications



Offices



Conference  
Rooms

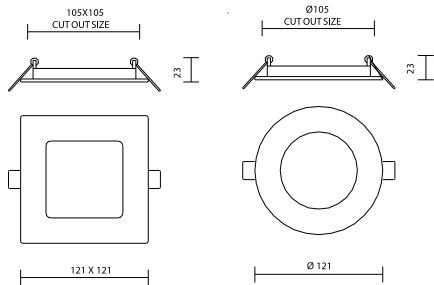


Banks

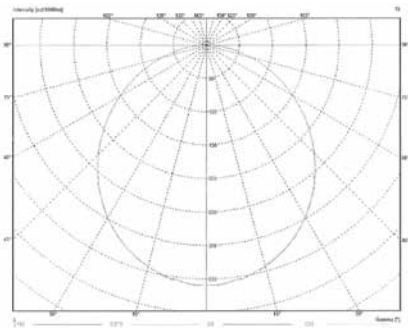


Education  
Institutes

Dimension Drawing



Photometric Data



Technical Specification

| Product Description | **Nominal Wattage | Voltage (V) | CCT (K)             | 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

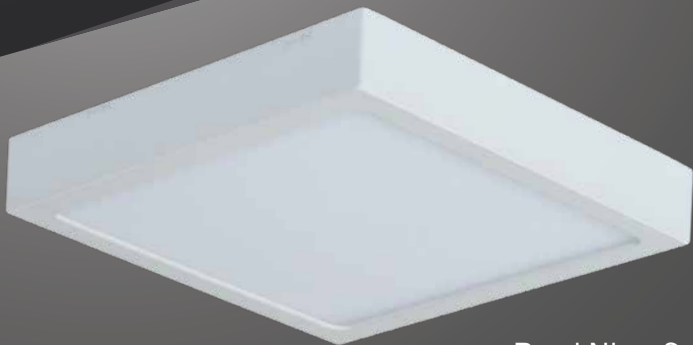
## PEARL NIOS

### 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.



Pearl Nios-R



Pearl Nios-S

**PERFECT SOLUTION  
FOR SURFACE APPLICATION**

**DECREASED LABOUR COST**

**DOWNLIGHT APPEARANCE**

**LONGER LIFE**

**HIGHER SAVINGS**



WHITE POWDER  
COATED EXTRUDED  
ALUMINIUM HOUSING



DIFFUSER WITH  
HIGH TRANSMITTANCE  
EFFICIENCY



3000K, 4000K,  
5700K CCT



Efficacy >100 lm/W



Wide wattage range  
6W, 12W, and 18W



Round and  
Square shape

Applications



Offices



Conference  
Rooms

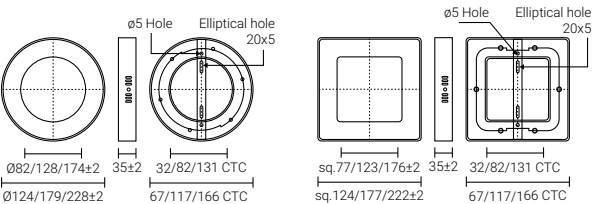


Banks

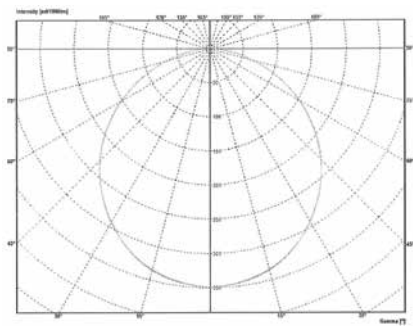


Education  
Institutes

Dimension Drawing



Photometric Data



Technical Specification

| Product Description | **Nominal Wattage | Voltage (V) | CCT (K)             | 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 |



# 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**

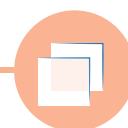
**EXCELLENT THERMAL  
MANAGEMENT**

**LONGER LIFE**

**HIGHER SAVINGS**



EXTRUDED ALUMINIUM  
HOUSING



HIGH QUALITY  
POLYCARBONATE  
DIFFUSER



Efficacy >100 lm/W



Available in  
2 and 4 Ft



Applications



Small  
Offices



Institutions

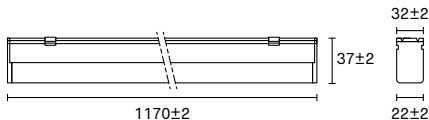


Staircase

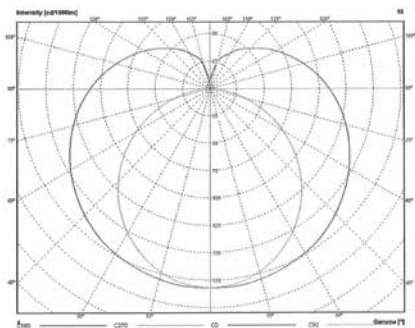


Warehouse

Dimension Drawing



Photometric Data



Technical Specification

| 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 |

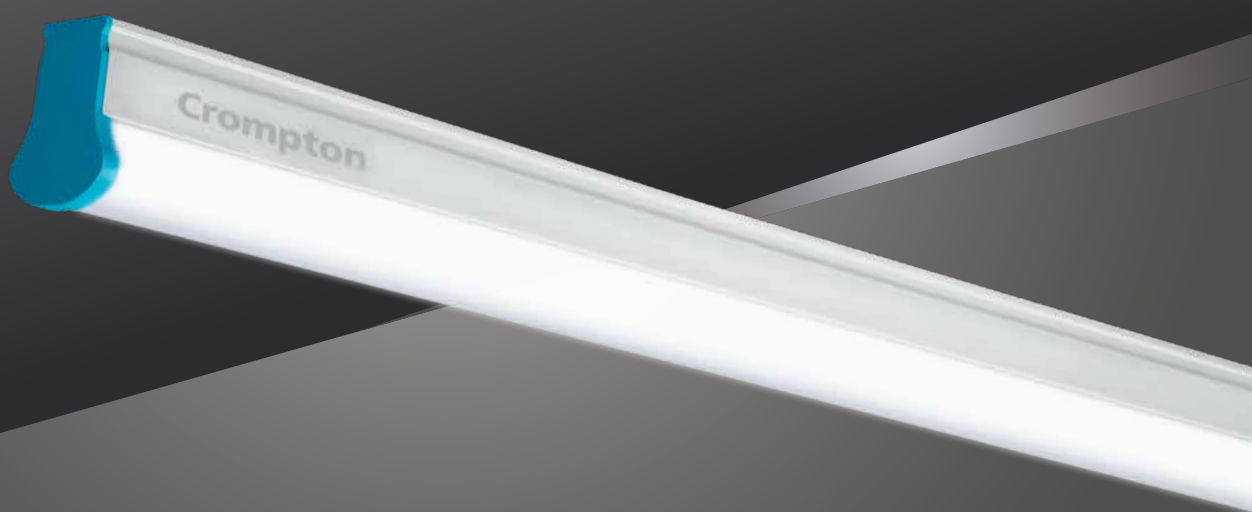


# LED Surface Mounted Batten

## 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 diffuser is used to get glare free and smooth light distribution. Efficacy: 100 lm/W.



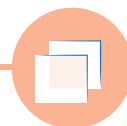
**ROBUST HOUSING  
WITH ELEGANT DESIGN**

**LONGER LIFE**

**HIGHER SAVINGS**



EXTRUDED ALUMINIUM  
HOUSING



HIGH QUALITY  
POLYCARBONATE  
DIFFUSER



3000K, 4000K,  
6500K CCT



Efficacy >100 lm/W



Available in 1, 2 and 4 Ft

Applications



Small  
Offices



Institutions

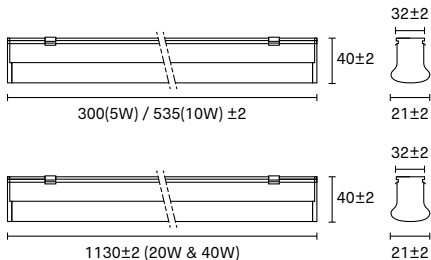


Staircase

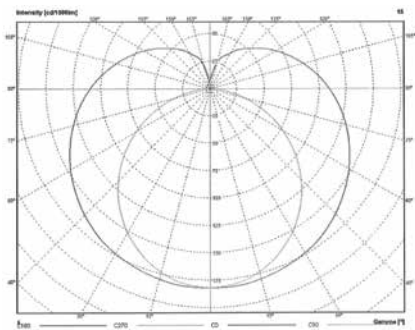


Warehouse

Dimension Drawing



Photometric Data



Technical Specification

| Product Description           | **Nominal Wattage | Voltage (V) | CCT (K)             | 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 |

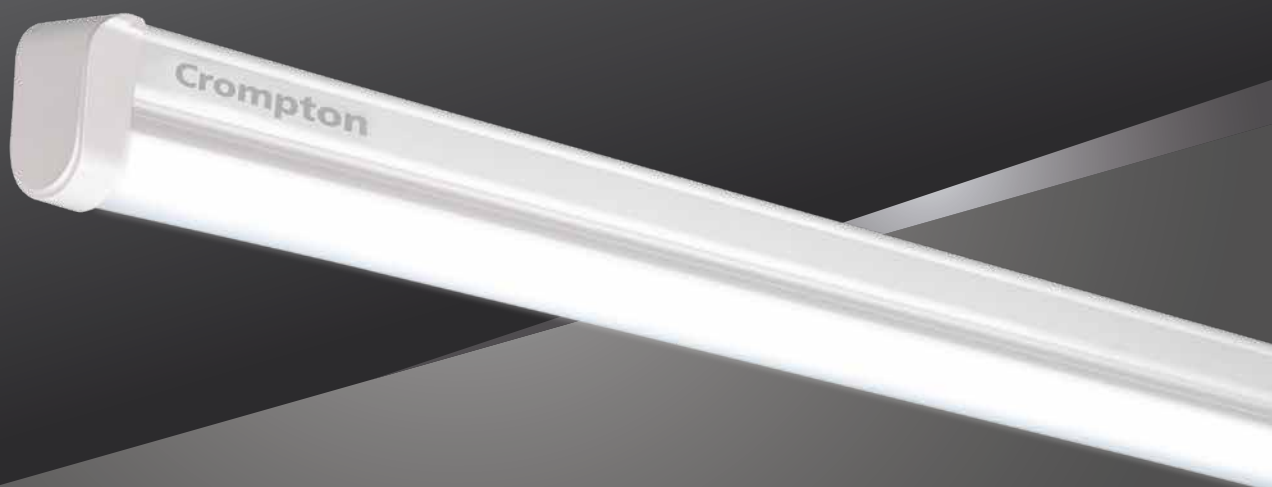


# LED Polycarbonate batten

## 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.



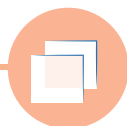
COMPACT APPEARANCE

LONGER LIFE

HIGHER SAVINGS



POLYCARBONATE  
HOUSING



DIFFUSER WITH  
HIGH TRANSMITTANCE  
EFFICIENCY



3000K, 4000K,  
6500K CCT



Efficacy >100 lm/W



Available in 2 and 4 Ft



Applications



Small  
Offices



Institutions

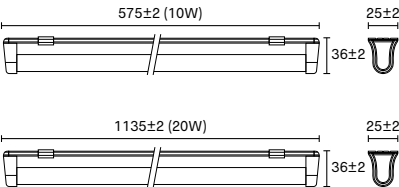


Staircase

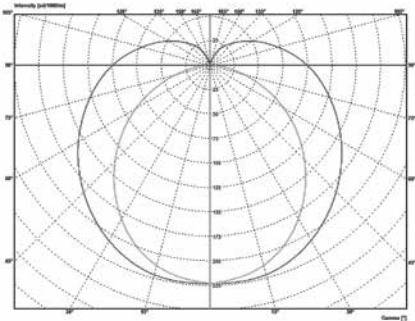


Warehouse

Dimension Drawing



Photometric Data



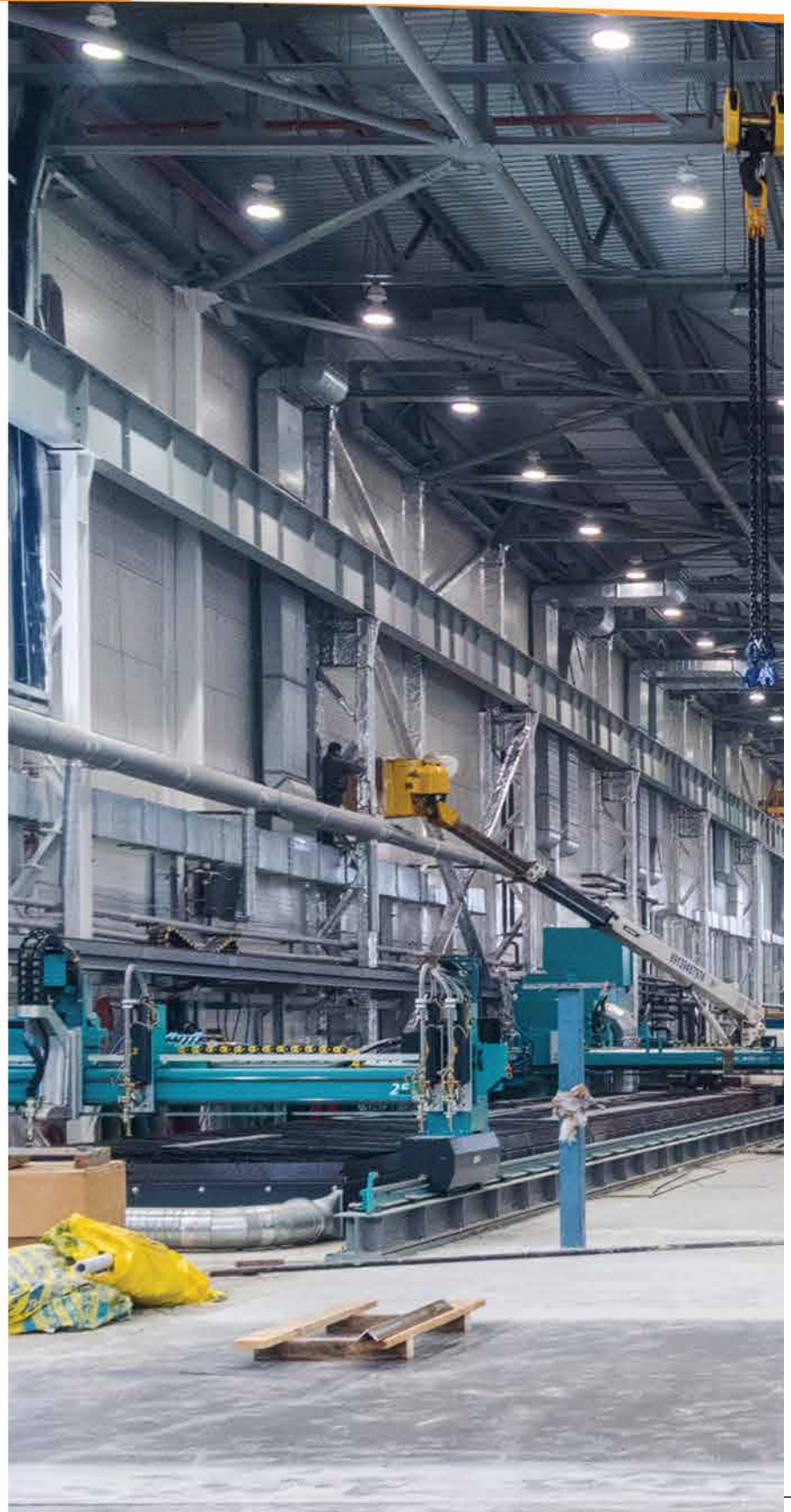
Technical Specification

| Product Description           | **Nominal Wattage | Voltage (V) | CCT (K)             | 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

Crompton's industrial lighting solutions are designed for difficult and challenging work being performed specially at industrial units. These products can tolerate vibrations from heavy machinery. They are hardy and efficient, with a long lifespan. Some of the products include LED Wellglass, Highbay, Under Canopy Lights and LED Tubes.





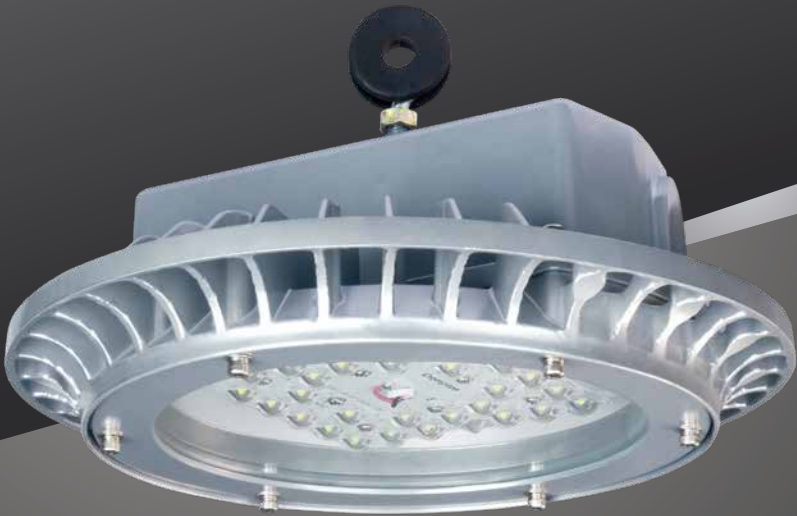


# LED Highbays

## 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

For ease of maintenance

#### SWIRL FIN STRUCTURE

for good air circulation aiding in great heat dessipation

#### SAFETY CHAIN PROVIDED

For additional security



**4KV+10KV**  
INTERNAL  
SURGE  
PROTECTION



**140**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**50000**  
BURNING  
HOURS



Diffuser made  
of high grade  
toughened  
glass



High pressure  
die cast  
aluminium  
housing



Potted Driver  
& High Power  
LED



Total  
Harmonic  
Distortion  
<10%



Operating  
Temperature:  
-10°-50°



Applications



Warehouse



Production Areas

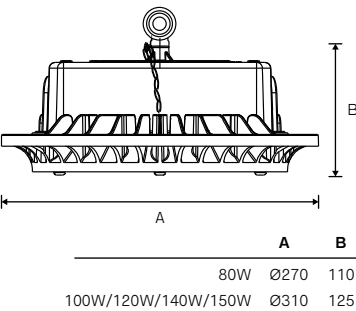


Power Plants

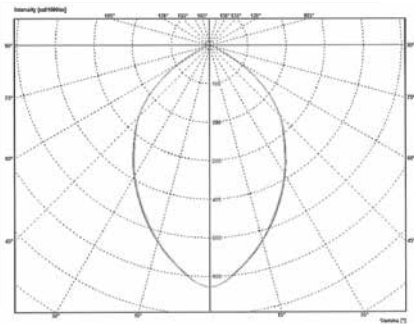


Factory Workshop

Dimension Drawing



Photometric Data



Technical Specification

| 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

For ease of maintenance

### SWIRL FIN STRUCTURE

for good air circulation aiding in great heat dessipation

### SAFETY CHAIN PROVIDED

For additional security



**4KV+10KV**  
INTERNAL  
SURGE  
PROTECTION



**125**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**50000**  
BURNING  
HOURS



Diffuser made  
of high grade  
toughened  
glass



High pressure  
die cast  
aluminium  
housing



Potted Driver  
& High Power  
LED



Total  
Harmonic  
Distortion  
<10%



Operating  
Temperature:  
-10°-50°



Applications



Warehouse



Production Areas

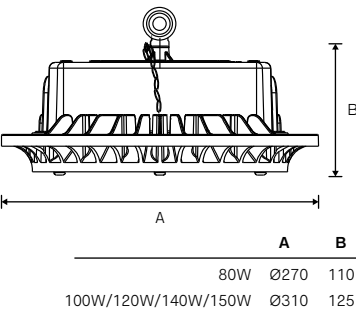


Power Plants

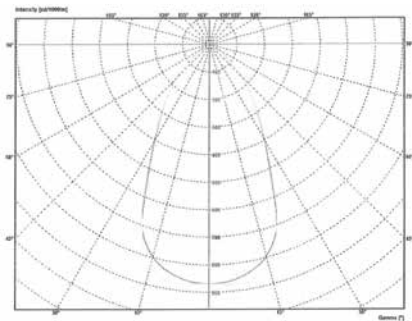


Factory Workshop

Dimension Drawing



Photometric Data



Technical Specification

| 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.



#### 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

For additional security



**4KV+10KV**  
INTERNAL  
SURGE  
PROTECTION



**110**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**50000**  
BURNING  
HOURS



Diffuser made  
of high grade  
toughened  
glass



High pressure  
die cast  
aluminium  
housing



Potted Driver  
& High Power  
LED



Total  
Harmonic  
Distortion  
<10%



Operating  
Temperature:  
-10°-50°



Applications



Warehouse



Production Areas

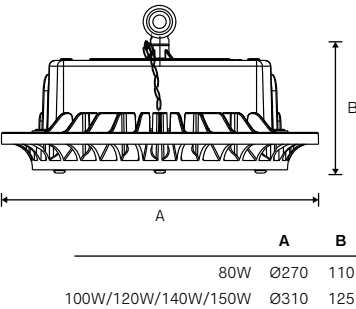


Power Plants

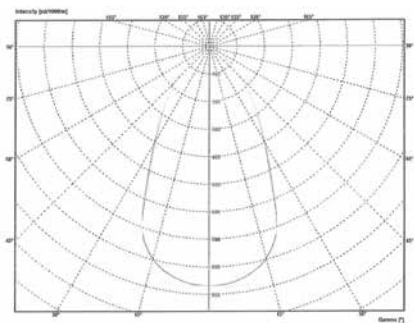


Factory Workshop

Dimension Drawing



Photometric Data



Technical Specification

| 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

For additional security



**4KV+10KV**  
INTERNAL  
SURGE  
PROTECTION



**120, 130 & 140**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**50000**  
BURNING  
HOURS



IP lens  
for better  
distribution



High pressure  
die cast  
aluminium  
housing



Potted Driver  
& High Power  
LED



Total  
Harmonic  
Distortion  
<10%



Operating  
Temperature:  
-10°-50°



Applications



Warehouse



Production Areas

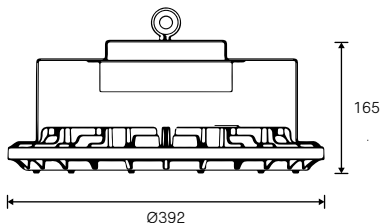


Power Plants

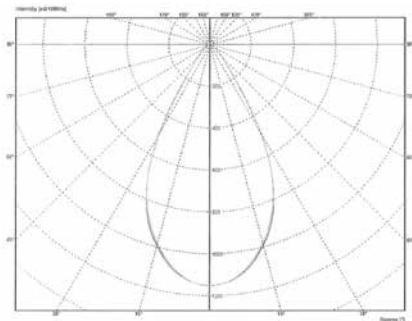


Factory Workshop

Dimension Drawing



Photometric Data



Technical Specification

| 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. Available in lumens >110 lm/W with 10 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

For additional security



**4KV+10KV**  
INTERNAL  
SURGE  
PROTECTION



**110**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**50000**  
BURNING  
HOURS



Diffuser made  
of high grade  
toughened  
glass



High pressure  
die cast  
aluminium  
housing



Potted Driver  
& High Power  
LED



Total  
Harmonic  
Distortion  
<10%



Operating  
Temperature:  
-10°-50°



Applications



Warehouse



Production Areas

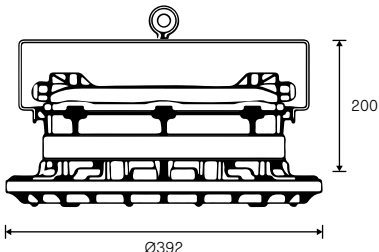


Power Plants

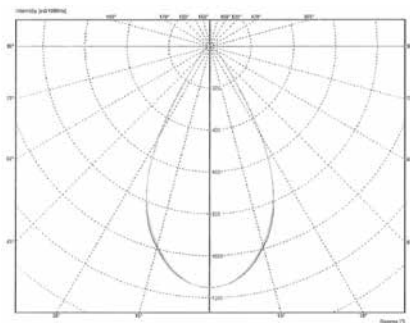


Factory Workshop

Dimension Drawing



Photometric Data



Technical Specification

| 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. Available in lumens >110 lm/W with 10 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

For additional security



**4KV+10KV**  
INTERNAL  
SURGE  
PROTECTION



**110**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**50000**  
BURNING  
HOURS



Diffuser made  
of high grade  
toughened  
glass



High pressure  
die cast  
aluminium  
housing



Potted Driver  
& High Power  
LED



Total  
Harmonic  
Distortion  
<10%



Operating  
Temperature:  
-10°-50°



Applications



Warehouse



Production Areas

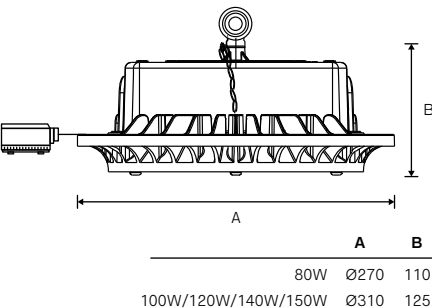


Power Plants

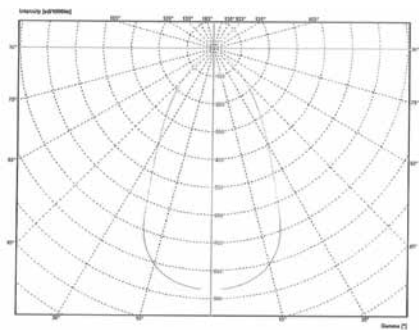


Factory Workshop

Dimension Drawing

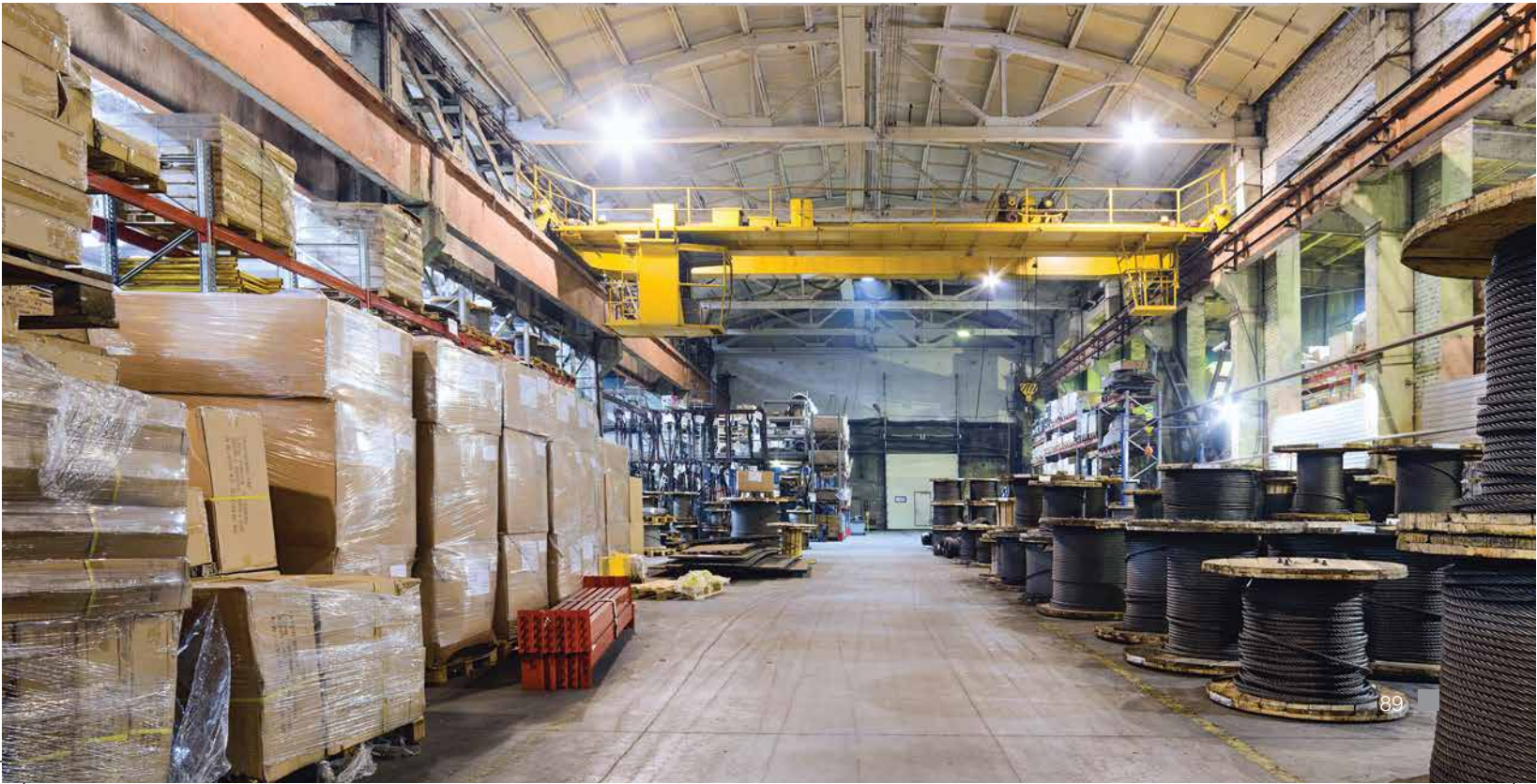


Photometric Data



Technical Specification

| 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.



#### 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

For additional security



**4KV+10KV**  
INTERNAL  
SURGE  
PROTECTION



**110**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**50000**  
BURNING  
HOURS



Diffuser made  
of high grade  
toughened  
glass



High pressure  
die cast  
aluminium  
housing



Potted Driver  
& High Power  
LED



Total  
Harmonic  
Distortion  
<10%



Operating  
Temperature:  
-10°-50°



Applications



Warehouse



Production Areas

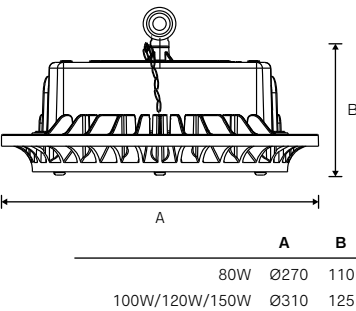


Power Plants

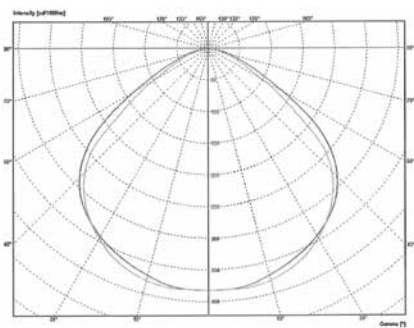


Factory Workshop

Dimension Drawing



Photometric Data



Technical Specification

| 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.



### COMPACT HOUSING

delivering high lumens

### SEPARATE DRIVER COMPARTMENT

for ease of maintenance

### BRACKET AND EYE BOLT

for flexibility in mounting

### EXCELLENT HEAT DESSIPATION



**4KV+10KV**

INTERNAL  
SURGE  
PROTECTION



**110**

LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**

INGRESS  
PROTECTION



**50000**

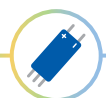
BURNING  
HOURS



Diffuser made  
of high grade  
toughened  
glass



Housing made  
of high pressure  
die cast  
aluminium



Potted Driver  
& High Power  
LED



Total  
Harmonic  
Distortion  
<10%



Operating  
Temperature:  
-10°-50°



Applications



Warehouse



Power Industry

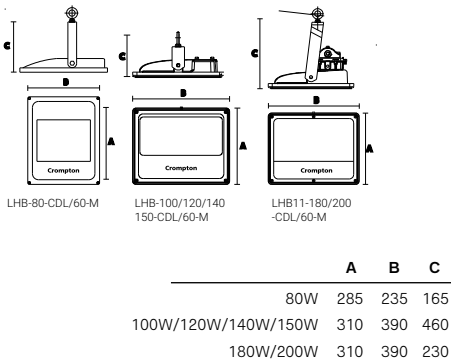


Production Areas

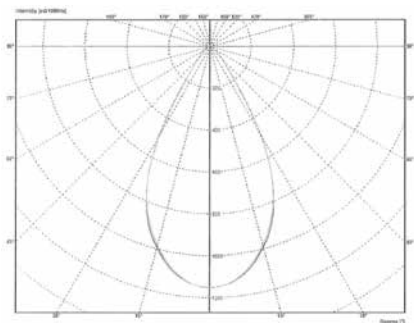


Factory Workshop

Dimension Drawing



Photometric Data



Technical Specification

| 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



**4KV+10KV**  
INTERNAL  
SURGE  
PROTECTION



**140**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**50000**  
BURNING  
HOURS



UV protected  
clear PC cover  
with option of  
diffused cover



Housing made  
of high pressure  
die cast  
aluminium



Potted Driver  
& High Power  
LED



Total  
Harmonic  
Distortion  
<10%



Operating  
Temperature:  
-10°-50°



Applications



Cement Industry



Power Industry



Food and Beverage Industry

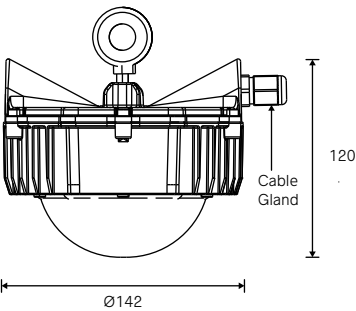


Distillery Industry

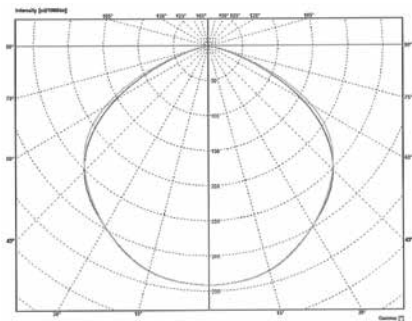


Material Handling Plants

Dimension Drawing



Photometric Data



Technical Specification

| 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



**4KV**  
INTERNAL  
SURGE  
PROTECTION



**110**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**50000**  
BURNING  
HOURS



Protective sleeve  
provided in  
I-Bolt to protect  
against vibration



Impact  
resistance  
of IK 08



High pressure  
die cast  
aluminium  
housing



Total  
Harmonic  
Distortion  
<10%



Available in  
Clear and Milky  
polycarbonate  
diffuser



Applications



Cement Industry



Power Industry



Food and Beverage Industry

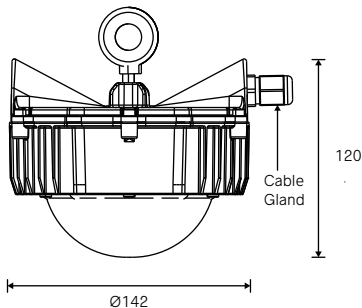


Distillery Industry

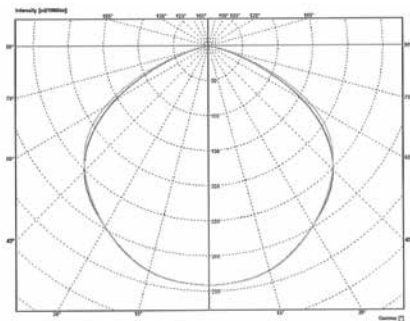


Material Handling Plants

Dimension Drawing



Photometric Data



Technical Specification

| 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.



## 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



**4KV+10KV**  
INTERNAL  
SURGE  
PROTECTION



**120**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**50000**  
BURNING  
HOURS



UV protected  
PC IP Lens



High pressure  
die cast  
aluminium  
housing



Potted Driver  
& High Power  
LED



Total  
Harmonic  
Distortion  
<10%



Applications



Cement Industry



Power Industry



Food and Beverage Industry

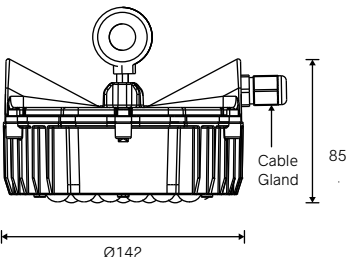


Distillery Industry

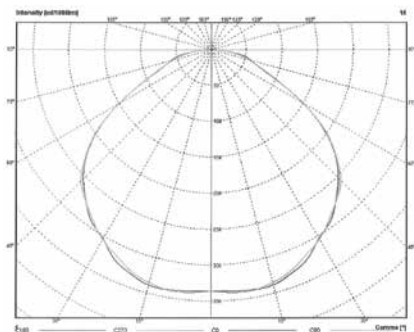


Material Handling Plants

Dimension Drawing



Photometric Data



Technical Specification

| 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 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



**4KV+10KV**  
INTERNAL  
SURGE  
PROTECTION



**110**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**50000**  
BURNING  
HOURS



UV protected  
clear PC cover



High pressure  
die cast  
aluminium  
housing



Potted Driver  
& High Power  
LED



Total  
Harmonic  
Distortion  
<10%



Operating  
Temperature:  
-10°-50°



Applications



Cement Industry



Power Industry



Food and Beverage Industry

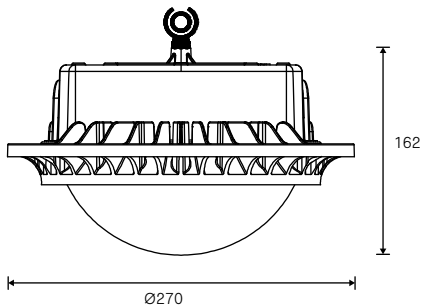


Distillery Industry

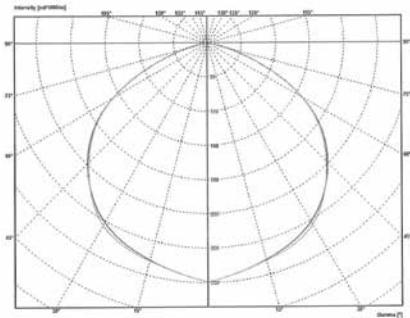


Material Handling Plants

Dimension Drawing



Photometric Data



Technical Specification

| Product Description | **Nominal Wattage | Voltage (V) | CCT (K)   | CRI |
|---------------------|-------------------|-------------|-----------|-----|
| 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



**4KV+10KV**  
INTERNAL  
SURGE  
PROTECTION



**110**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**50000**  
BURNING  
HOURS



UV protected  
clear PC cover



High pressure  
die cast  
aluminium  
housing



Potted Driver  
& High Power  
LED



Total  
Harmonic  
Distortion  
<10%



Operating  
Temperature:  
-10°-50°



Applications



Cement Industry



Power Industry



Food and Beverage Industry

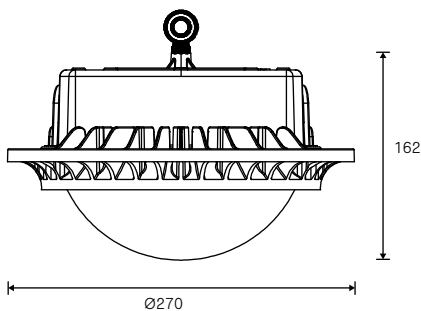


Distillery Industry

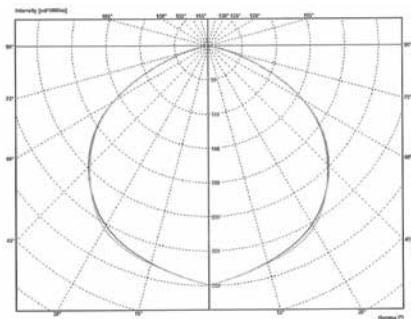


Material Handling Plants

Dimension Drawing



Photometric Data



Technical Specification

| Product Description     | **Nominal Wattage | Voltage (V) | CCT (K) | CRI |
|-------------------------|-------------------|-------------|---------|-----|
| 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 excellent thermal management

## SIGNIFICANT ENERGY SAVINGS

with option of 130 Lumen/W option



**4KV+10KV**  
INTERNAL  
SURGE  
PROTECTION



**110**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**50000**  
BURNING  
HOURS



Diffuser made  
of high grade  
toughened  
glass



High pressure  
die cast  
aluminium  
housing



Potted Driver  
& High Power  
LED



Total  
Harmonic  
Distortion  
<10%

Applications



Petrol Pumps



Toll Plaza

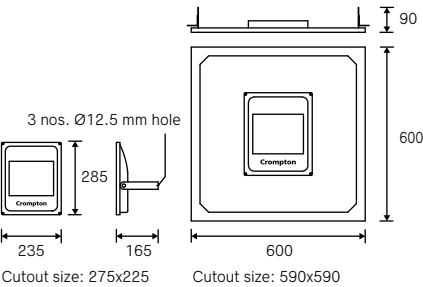


Railway Platforms

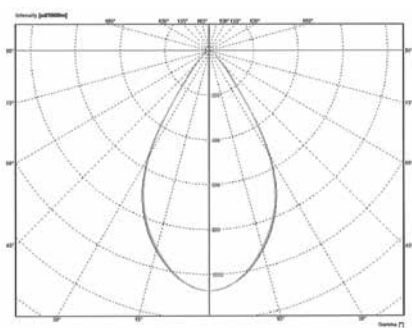


Billboards

Dimension Drawing



Photometric Data



Technical Specification

| 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



**4KV+10KV**  
INTERNAL  
SURGE  
PROTECTION



**125**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**50000**  
BURNING  
HOURS



Diffuser made  
of high grade  
toughened  
glass



High pressure  
die cast  
aluminium  
housing



Potted Driver  
& High Power  
LED



Total  
Harmonic  
Distortion  
<10%



Applications



Petrol Pumps



Toll Plaza

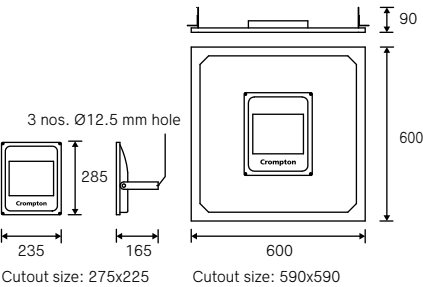


Railway Platforms

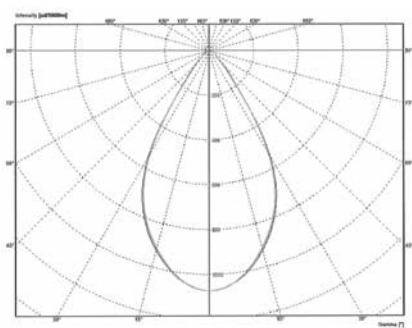


Billboards

Dimension Drawing



Photometric Data



Technical Specification

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



# LED Bulk Head SUNRISE 10W

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



**IP65**  
INGRESS  
PROTECTION



**50000**  
BURNING  
HOURS



Diffuser made of  
high grade  
polycarbonate



High pressure  
die cast  
aluminium  
housing



Total  
Harmonic  
Distortion  
<10%



Operating  
Temperature:  
-10°-50°

Applications



Government buildings

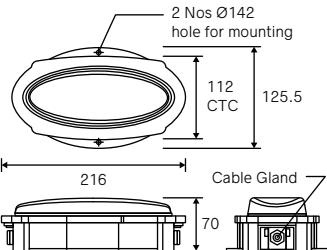


Industries

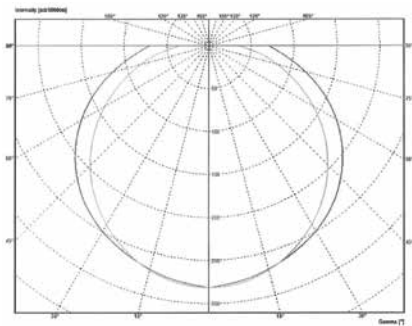


Indoor circulation areas

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



**IP65**  
INGRESS  
PROTECTION



**50000**  
BURNING  
HOURS



Diffuser made of  
high grade  
polycarbonate



High pressure  
die cast  
aluminium  
housing



Total  
Harmonic  
Distortion  
<10%



Operating  
Temperature:  
-10°-50°



Applications



Government buildings

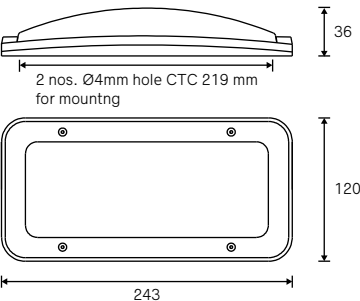


Industries

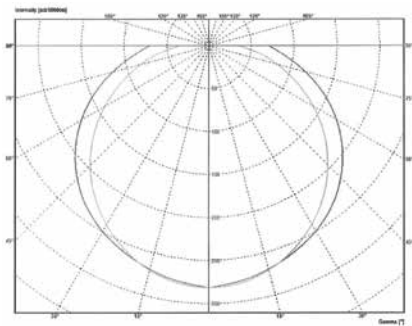


Indoor circulation areas

Dimension Drawing



Photometric Data



Technical Specification

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

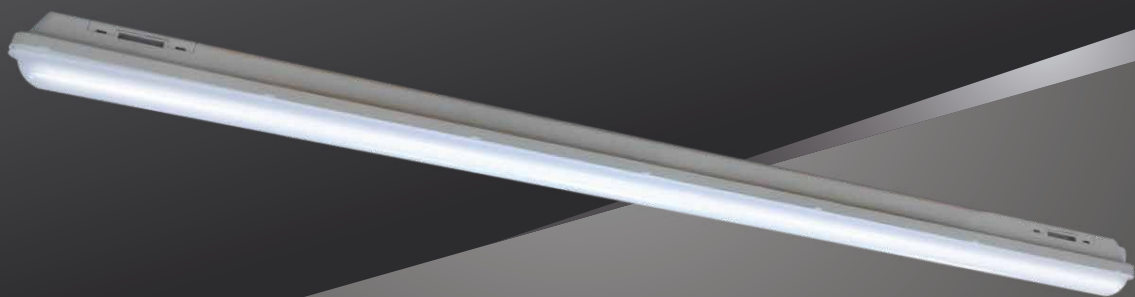


# LED IP65 Batten

## 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.



#### EXCELLENT PERFORMANCE

in resisting corrosion

#### AESTHETICALLY APPEALING DESIGN

#### UNIQUE HEAT SINK

For excellent thermal management

#### UNIFORM LIGHT DISTRIBUTION

with high grade PC Cover



**4KV**  
INTERNAL  
SURGE  
PROTECTION



**110**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP65**  
INGRESS  
PROTECTION



**50000**  
BURNING  
HOURS &  
TIER-1 LED



Integrated  
Weatherproof  
Batten



Body & Cover made  
of high-grade  
Polycarbonate Material



Operating  
Temperature:  
-10°-50°

Applications



Battery Room



UPS Room



Indoor Parking Area

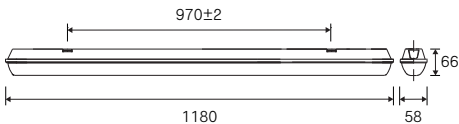


Car Washing Bay

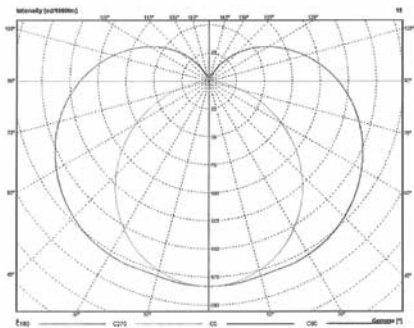


Food Processing Plant

Dimension Drawing



Photometric Data



Technical Specification

| Product Description     | **Nominal Wattage | Voltage (V) | CCT (K)   | Current (A) | *Approx. 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 MOUNTING CLAMPS

to prevent rusting



WEATHERPROOF  
BATTEN SUITABLE  
FOR SINGLE AND  
TWIN TUBE



BODY & COVER  
MADE OF HIGH-GRADE  
POLYCARBONATE  
MATERIAL



**IP65**  
INGRESS  
PROTECTION



SS toggles  
for ease of  
Maintenance



Operating  
Temperature:  
-10°-50°



Applications



Battery Room



UPS Room



Indoor Parking Area

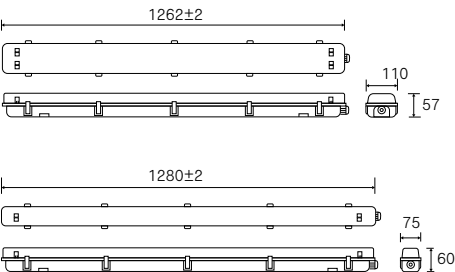


Car Washing Bay

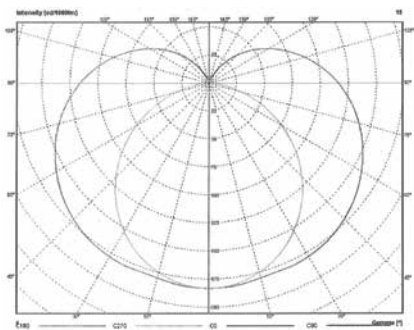


Food Processing Plant

Dimension Drawing



Photometric Data



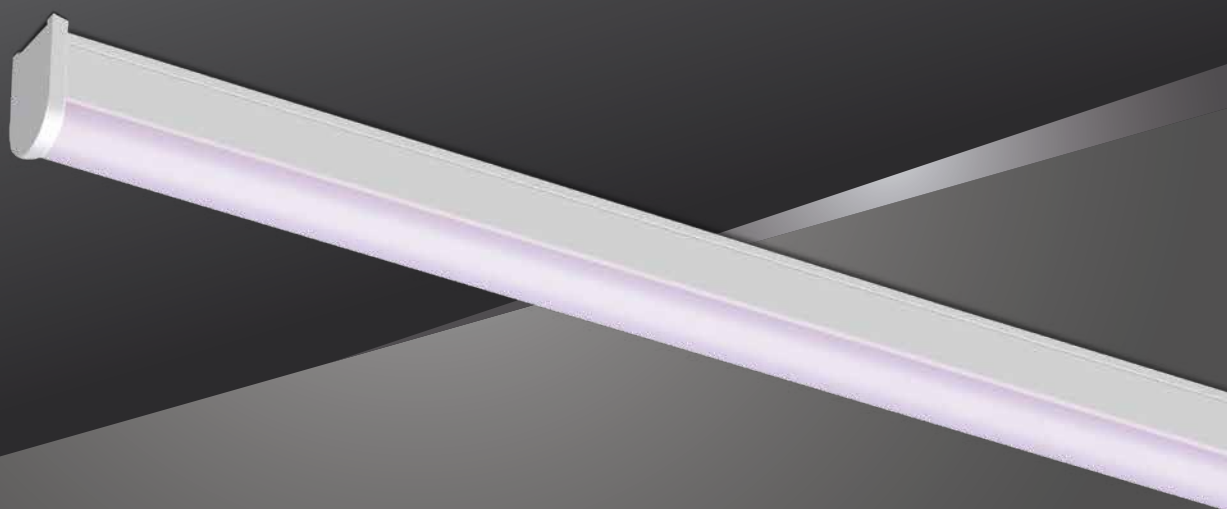
Technical Specification

| 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 excellent thermal management

## UNIFORM LIGHT DISTRIBUTION

with high grade PC Cover

## WIDER DIFFUSER

for surface/suspended arrangement

## MOUNTING FLEXIBILITY

for surface/suspended arrangement



**4KV**  
INTERNAL  
SURGE  
PROTECTION



**110/120**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP20**  
INGRESS  
PROTECTION



**50000**  
BURNING  
HOURS



Integrated batten  
in aluminium  
extruded housing



Total  
Harmonic  
Distortion  
<10%



Operating  
Temperature:  
-10°-50°

Applications



Schools



Government  
Offices



Community  
Centres

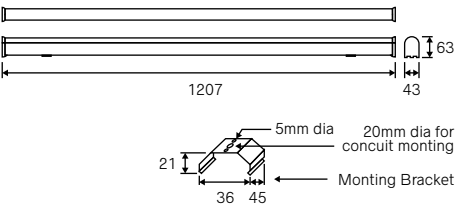


Warehouse

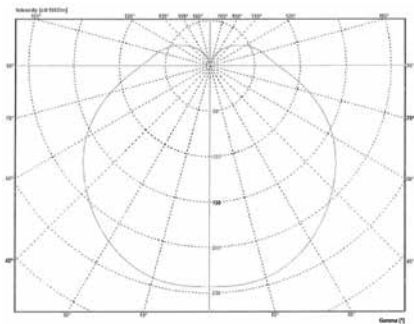


Indoor  
Parking

Dimension Drawing



Photometric Data



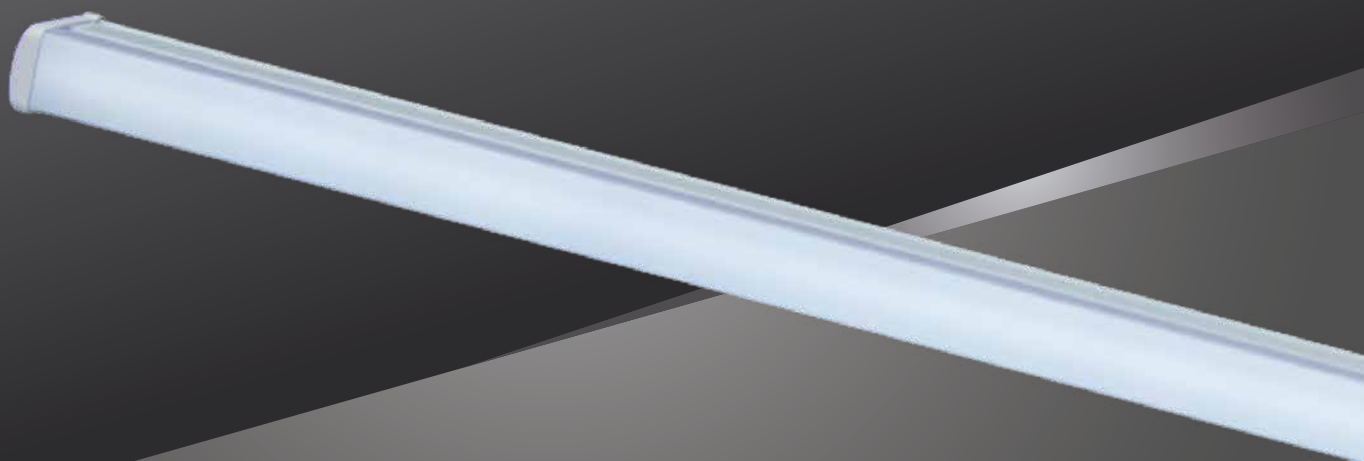
Technical Specification

| 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 excellent thermal management

## UNIFORM LIGHT DISTRIBUTION

with high grade PC Cover

## WIDER DIFFUSER

for surface/suspended arrangement

## MOUNTING FLEXIBILITY

for surface/suspended arrangement



**4KV**  
INTERNAL  
SURGE  
PROTECTION



**120**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP20**  
INGRESS  
PROTECTION



**50000**  
BURNING  
HOURS



Integrated batten  
in aluminium  
extruded housing



Total  
Harmonic  
Distortion  
<10%



Operating  
Temperature:  
-10°-50°



Applications



Schools



Government  
Offices



Community  
Centres

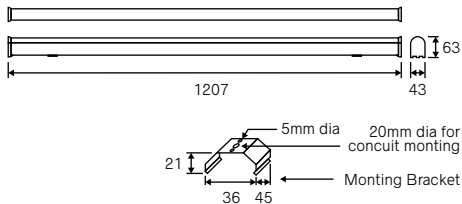


Warehouse

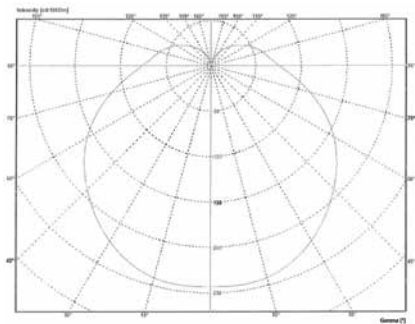


Indoor  
Parking

Dimension Drawing



Photometric Data



Technical Specification

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



# LED T8 Lamp ECO

Compact industrial batten suitable for single T8 LED tube.



**HIGHLY ROBUST**

for multi dimensional application

**QUICK MAINTENANCE**

by removing the cover

**AESTHETICALLY  
APPEALING DESIGN**

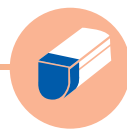
in pre coated white shade

**MOUNTING  
FLEXIBILITY**

with conduit/surface mounting



HOUSING MADE  
OF CRCA  
PRE-COATED  
SHEET STEEL



HIGH GRADE  
ENGINEERING  
PLASTIC  
END CAPS



**IP20**  
INGRESS  
PROTECTION



Epoxy powder  
coated for  
superior finish



Suitable for  
single polycarbonate,  
aluminium and  
glass tube

Applications



Schools



Staircase  
Application

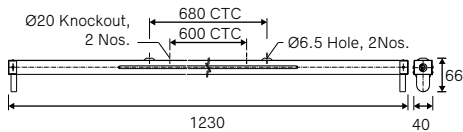


Corridors

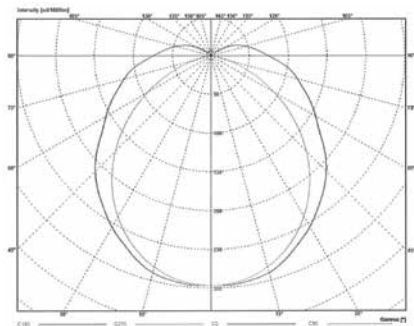


Domestic  
Interiors

Dimension Drawing



Photometric Data



Technical Specification

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



# LED T8 Lamp ECO-I

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**

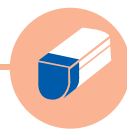
in pre coated white shade

**MOUNTING  
FLEXIBILITY**

with conduit/surface mounting



HOUSING MADE  
OF CRCA  
PRE-COATED  
SHEET STEEL



HIGH GRADE  
ENGINEERING  
PLASTIC  
END CAPS



**IP20**  
INGRESS  
PROTECTION



Industrial  
box type  
batten  
luminaire



Epoxy  
powder  
coated for  
superior finish



Suitable for single  
polycarbonate,  
aluminium and  
glass tube



Applications



Schools



Staircase  
Application

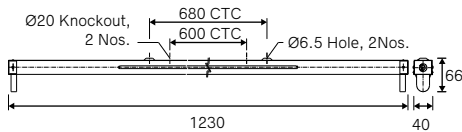


Corridors

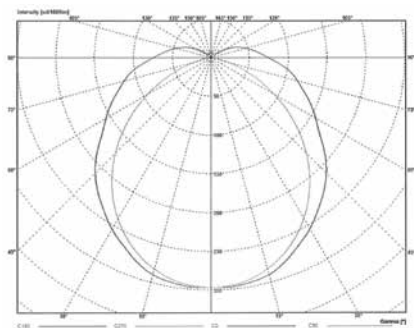


Domestic  
Interiors

Dimension Drawing



Photometric Data



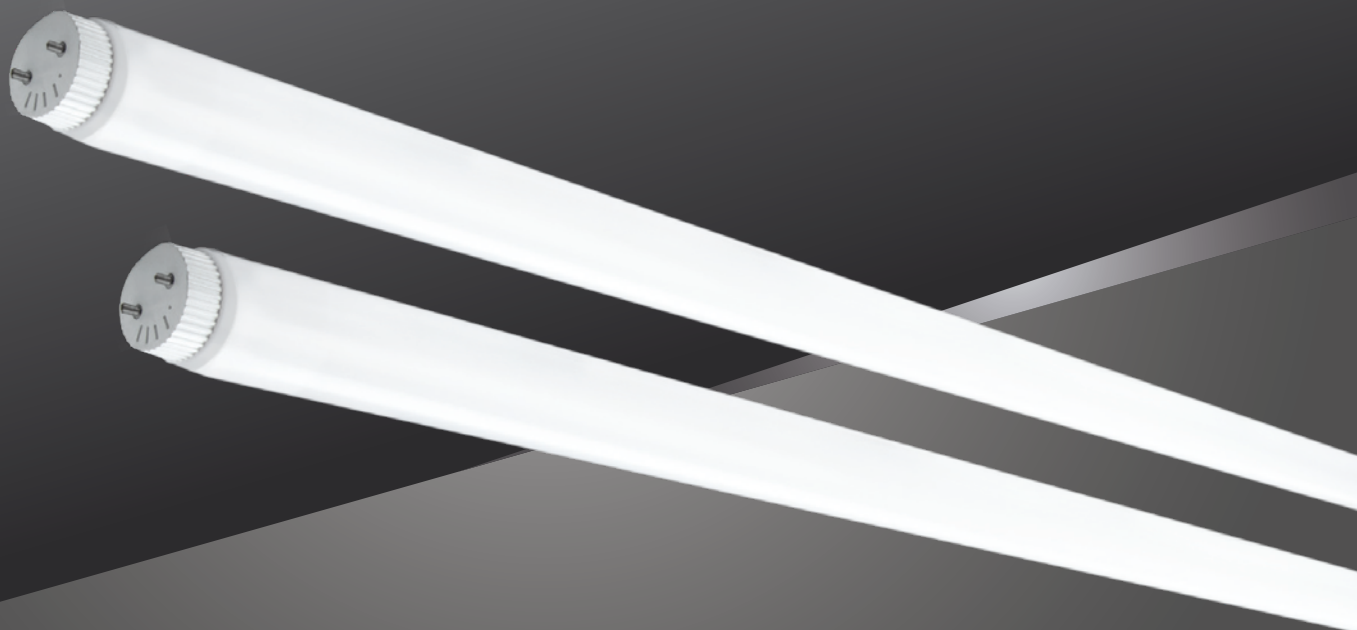
Technical Specification

| 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 Tube ULTRON 20W

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



**2.5KV**  
INTERNAL  
SURGE  
PROTECTION



**100**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP20**  
INGRESS  
PROTECTION



Housing made  
of high grade  
polycarbonate  
cover



FR grade  
engineering  
plastic  
end caps



PCB is  
mounted  
on extruded  
metal plate



Total Harmonic  
Distortion < 20%  
(<10% variant  
also available)



Operating  
Temperature:  
-10°- 45°

Applications



Domestic Interiors



Lobbies



Educational facilities

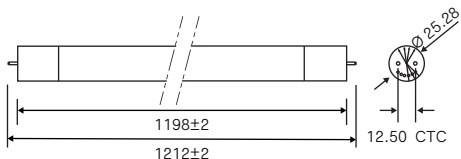


Small Industries

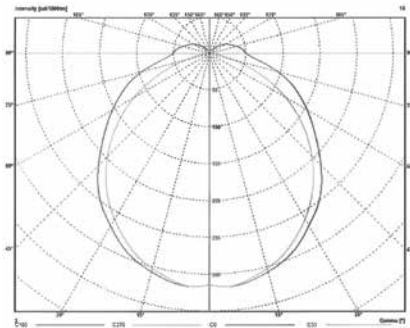


Indoor Parking

Dimension Drawing



Photometric Data



Technical Specification

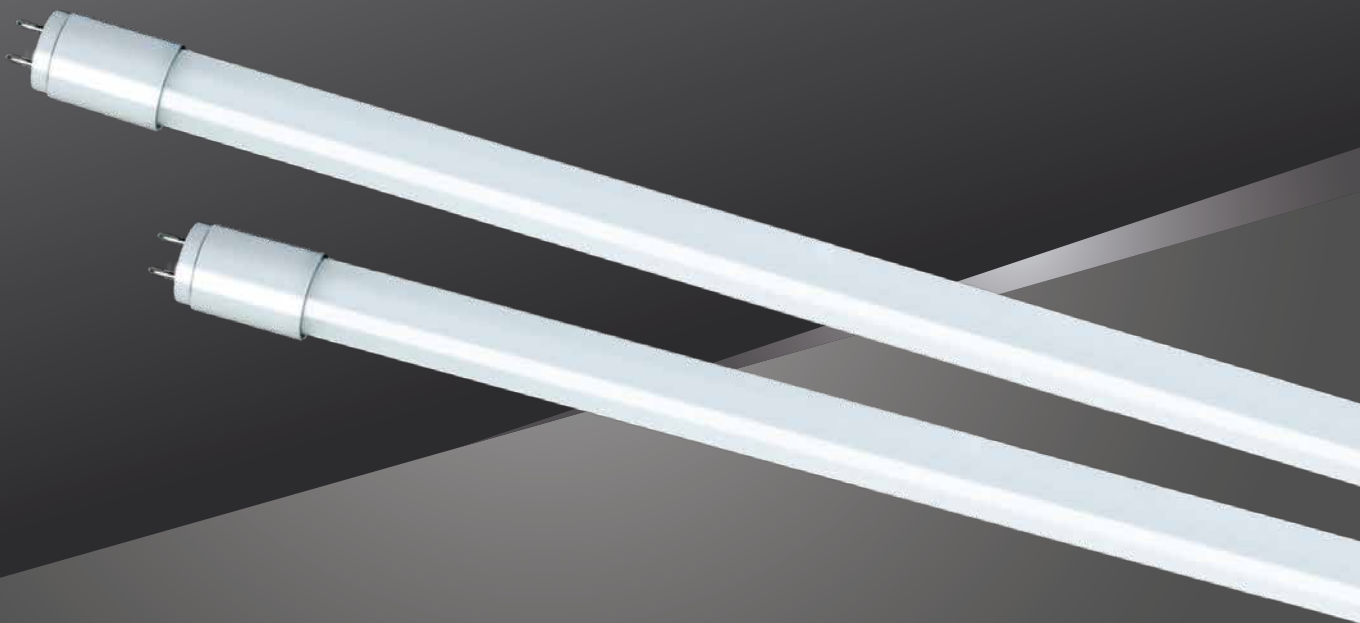
| Product Description | **Nominal Wattage | Voltage (V) | CCT (K)   | Current (A) | *Approx. Wt (Kg) |
|---------------------|-------------------|-------------|-----------|-------------|------------------|
| LTB-20-865-(2)      | 20W               | 240         | 6500 ANSI | 0.087       | 0.225     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





# LED Tube ULTRON PLUS 13W/18W

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



## UNIQUE HEAT SINK

for improved thermal dissipation

## GLARE FREE LIGHTING DISTRIBUTION

## DOUBLE SIDED CONNECTION

ensuring safety

## INCREASED LIFE

with low running temperature



**2.5KV**  
INTERNAL  
SURGE  
PROTECTION



**HIGH LUMENS**  
13W WITH 1600 LUMENS  
AND 18W WITH  
2100 LUMENS



**IP20**  
INGRESS  
PROTECTION



Housing made  
of high grade  
polycarbonate  
cover



FR grade  
engineering  
plastic  
end caps



PCB is  
mounted  
on extruded  
metal plate



Total Harmonic  
Distortion < 20%  
(<10% variant  
also available)



Operating  
Temperature:  
-10°- 45°



Applications



Domestic Interiors



Lobbies



Educational facilities

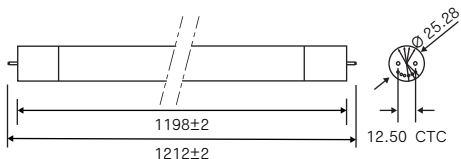


Small Industries

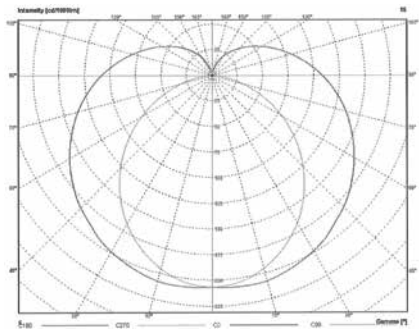


Indoor Parking

Dimension Drawing



Photometric Data



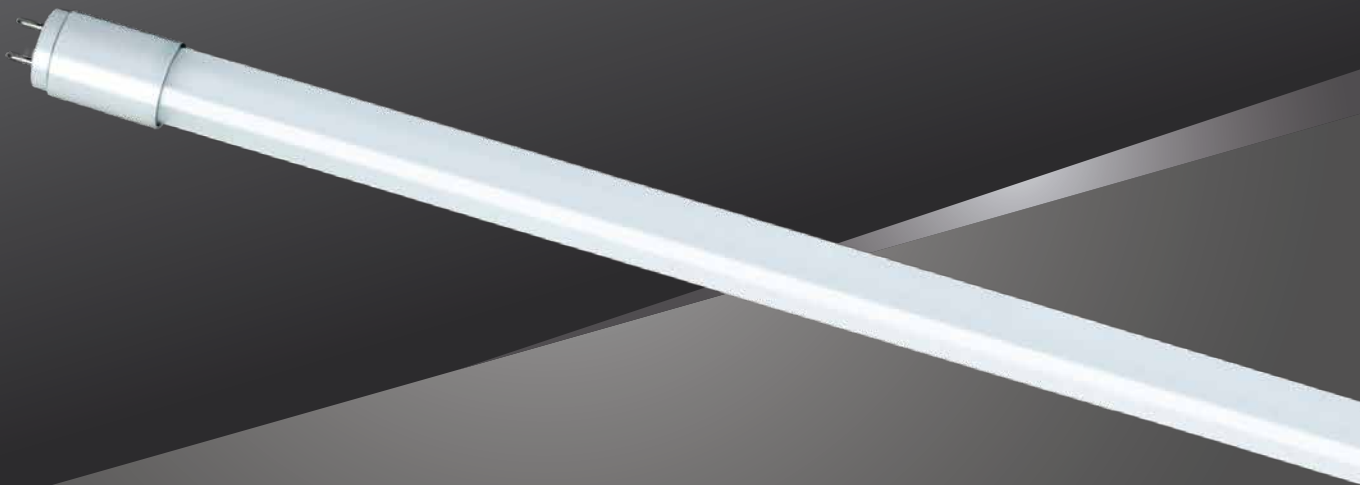
Technical Specification

| Product Description | **Nominal Wattage | Voltage (V) | CCT (K)   | Current (A) | *Approx. 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 T8 Tube CRYSTA 16W/20W

LED Glass T8 tube with in built driver and efficacy of 100 lm/W.



## UNIQUE HEAT SINK

for improved thermal dissipation

## GLARE FREE LIGHTING DISTRIBUTION

## DOUBLE SIDED CONNECTION

ensuring safety

## INCREASED LIFE

with low running temperature



**2.5KV**  
INTERNAL  
SURGE  
PROTECTION



**HIGH LUMENS**  
16W WITH 1600 LUMENS  
AND 20W WITH  
2100 LUMENS



**IP20**  
INGRESS  
PROTECTION



Housing made  
of high grade  
polycarbonate  
cover



FR grade  
engineering  
plastic  
end caps



PCB is  
mounted  
on extruded  
metal plate



Total Harmonic  
Distortion < 20%  
(<10% variant  
also available)



Operating  
Temperature:  
-10°- 45°

Applications



Domestic Interiors



Lobbies



Educational facilities

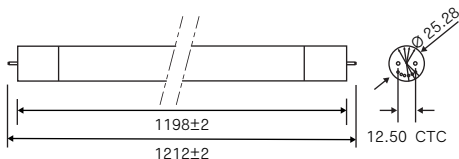


Small Industries

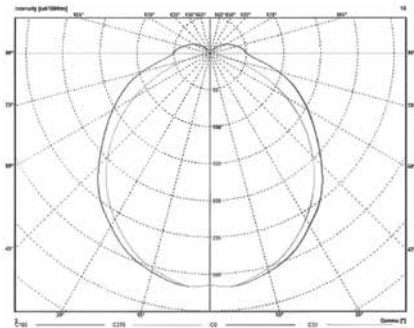


Indoor Parking

Dimension Drawing



Photometric Data



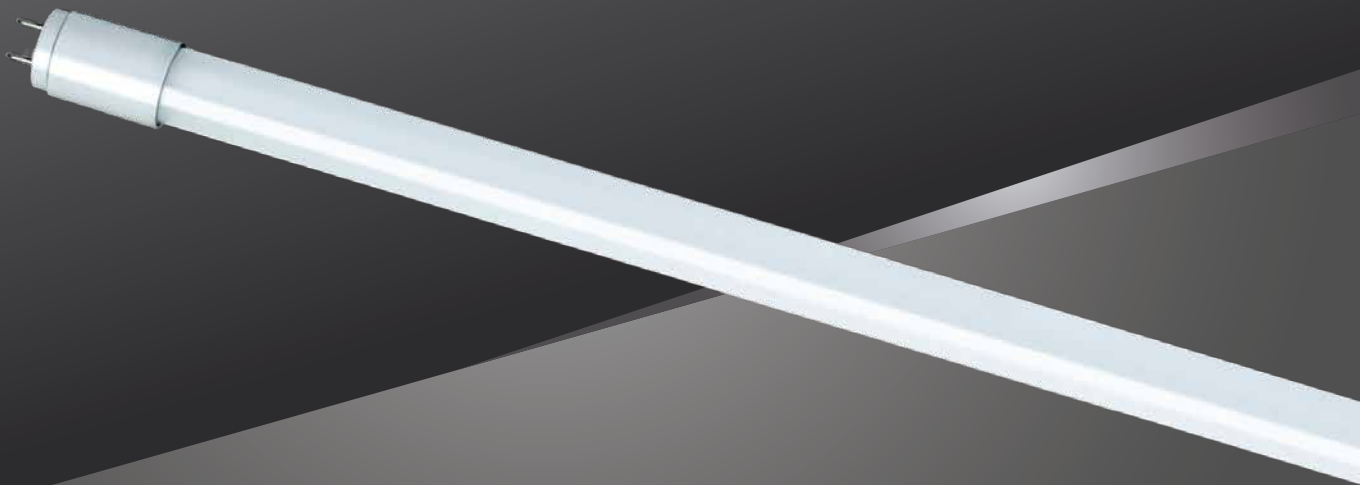
Technical Specification

| Product Description | **Nominal Wattage | Voltage (V) | CCT (K)   | 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 SECURE 8W/16W/20W

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



## UNIQUE HEAT SINK

for improved thermal dissipation

## GLARE FREE LIGHTING DISTRIBUTION

## DOUBLE SIDED CONNECTION

ensuring safety

## INCREASED LIFE

with low running temperature



**2.5KV**  
INTERNAL  
SURGE  
PROTECTION



**HIGH LUMINANCE  
EFFICACY**  
<100 lm/W



**IP20**  
INGRESS  
PROTECTION



Housing made  
of high grade  
polycarbonate  
cover



FR grade  
engineering  
plastic  
end caps



PCB is  
mounted  
on extruded  
metal plate



Total Harmonic  
Distortion < 20%  
(<10% variant  
also available)



Operating  
Temperature:  
-10°- 45°



Applications



Domestic Interiors



Lobbies



Educational facilities

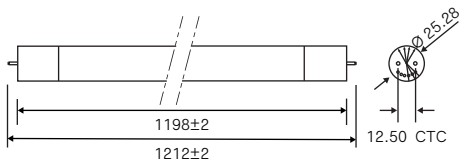


Small Industries

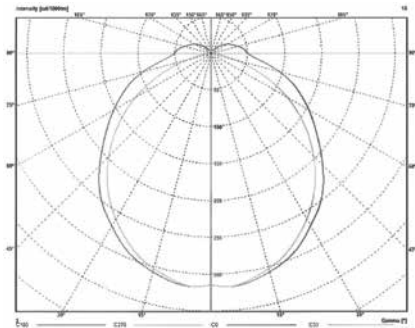


Indoor Parking

Dimension Drawing



Photometric Data



Technical Specification

| Product Description | **Nominal Wattage | Voltage (V) | CCT (K)   | 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

Crompton's cleanroom luminaires are used predominantly in Pharmaceutical industries, Electronic component industries, Biotechnology, Food manufacturing, Hospital and Veterinary premises.







## 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)



### EASY MAINTENANCE

UNIQUE DESIGN FOR  
BETTER HEAT DISSIPATION

SUITABLE FOR RCC  
AND WALKABLE CEILING



OPTION OF  
SS FRAME  
AVAILABLE



**100**  
LUMINAIRE  
EFFICACY



**IP65**  
INGRESS  
PROTECTION



**2.5KV**  
IN-BUILT SURGE  
PROTECTION



Applications



Pharma



Hospitality

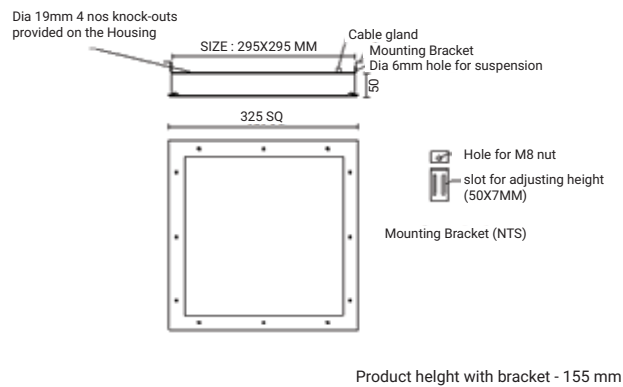


Hospital

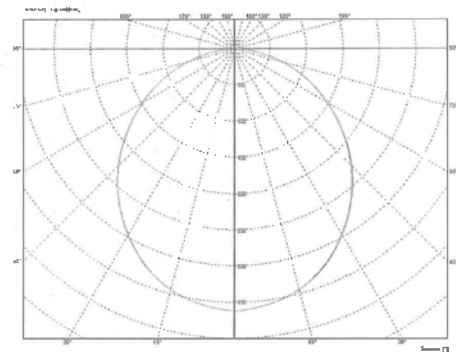


Petrochemical

Dimension Drawing



Photometric Data



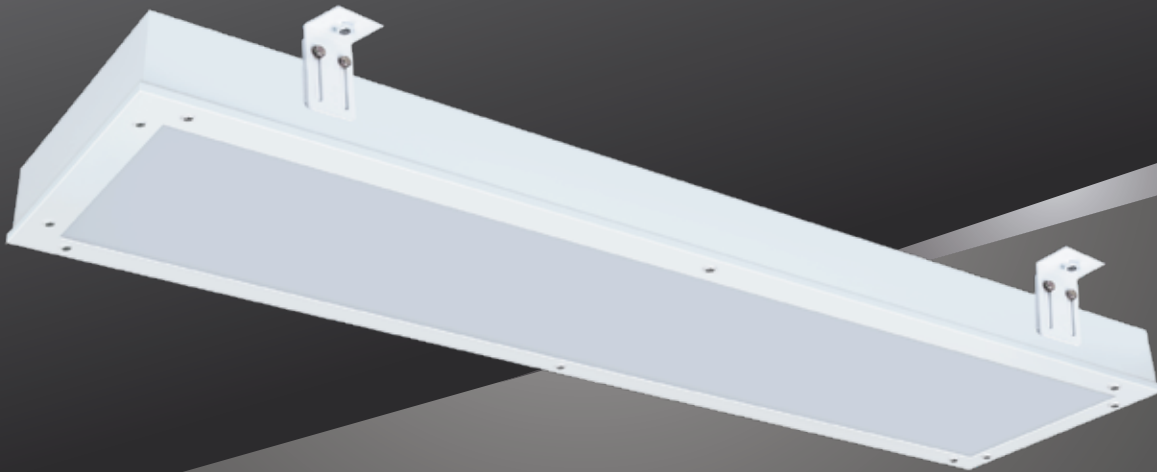
Technical Specification

| 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-WW | 40W               | 240         | 5700/4000/3000 ANSI | 575 x 575mm          |
| LCBOR-50-CDL/LCBOR-50-TL/LCBOR-50-WW | 50W               | 240         | 5700/4000/3000 ANSI | 575 x 575mm          |
| LCBOR-60-CDL/LCBOR-60-TL/LCBOR-60-WW | 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



OPTION OF  
SS FRAME  
AVAILABLE



**100**  
LUMINAIRE  
EFFICACY



**IP65**  
INGRESS  
PROTECTION



**2.5KV**  
IN-BUILT SURGE  
PROTECTION

## Applications



Pharma



Hospitality

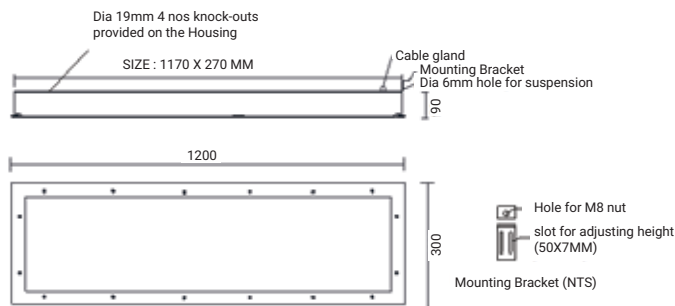


Hospital



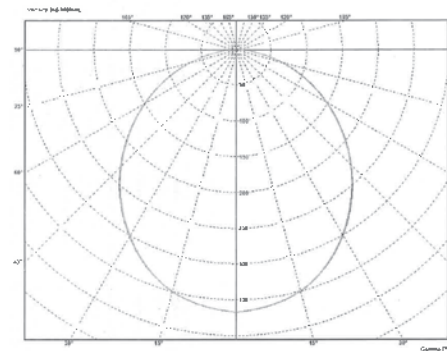
Petrochemical

## Dimension Drawing



Product height with bracket - 115 mm

## Photometric Data



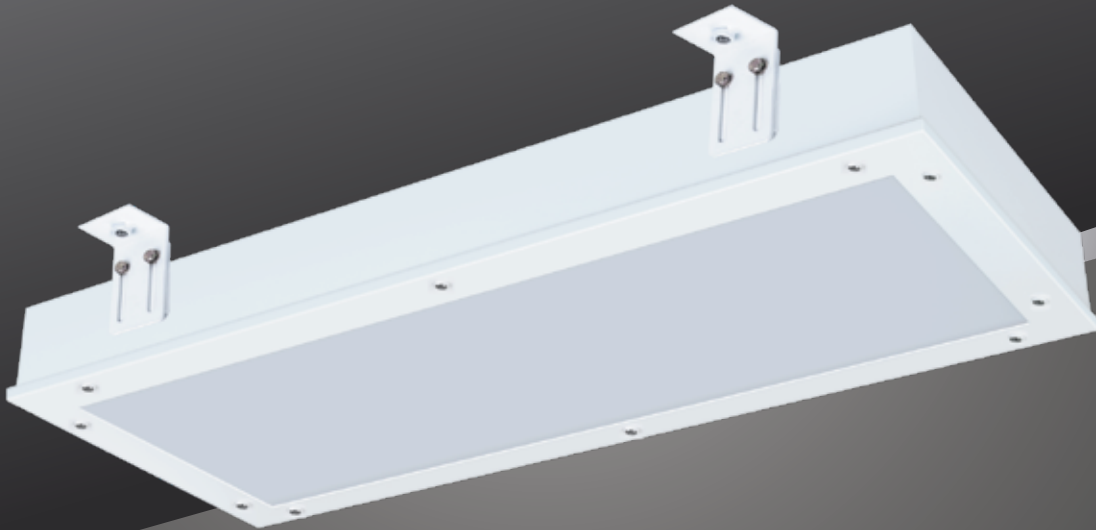
## Technical Specification

| 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.



### EASY MAINTENANCE

UNIQUE DESIGN FOR  
BETTER HEAT DISSIPATION

SUITABLE FOR RCC  
AND WALKABLE CEILING



OPTION OF  
SS FRAME  
AVAILABLE



**100**  
LUMINAIRE  
EFFICACY



**IP65**  
INGRESS  
PROTECTION



**2.5KV**  
IN-BUILT SURGE  
PROTECTION



Applications



Pharma



Hospitality

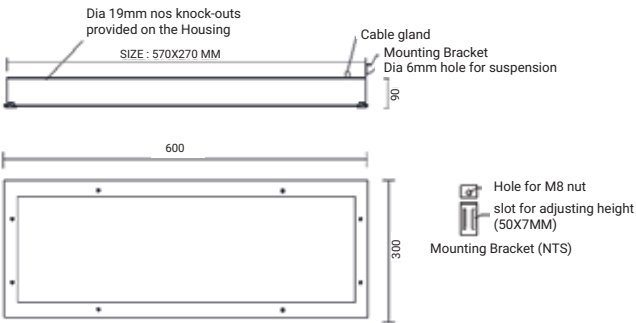


Hospital



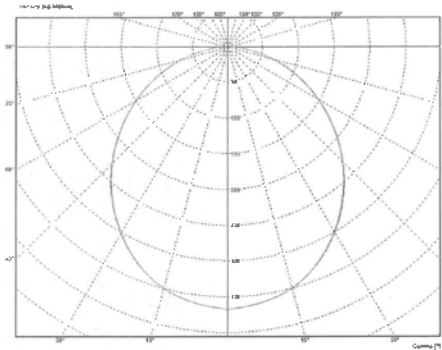
Petrochemical

Dimension Drawing



Product height with bracket - 155 mm

Photometric Data



Technical Specification

| Product Description | **Nominal Wattage | Voltage (V) | CCT (K)   | Ceiling Cut Out 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).



### EASY MAINTENANCE

UNIQUE DESIGN FOR  
BETTER HEAT DISSIPATION

SUITABLE FOR RCC  
AND WALKABLE CEILING



OPTION OF  
SS FRAME  
AVAILABLE



**100**  
LUMINAIRE  
EFFICACY



**IP65**  
INGRESS  
PROTECTION



**2.5KV**  
IN-BUILT SURGE  
PROTECTION

Applications



Pharma



Hospitality

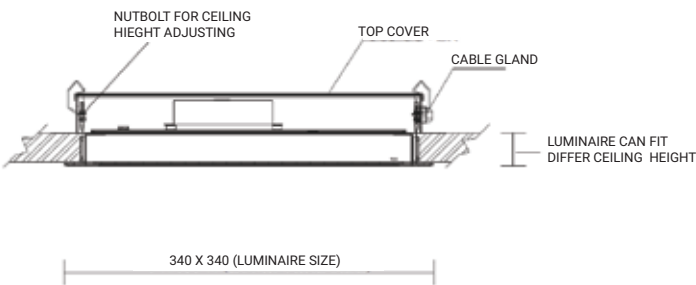


Hospital

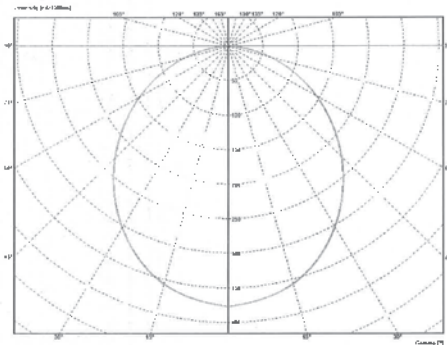


Petrochemical

Dimension Drawing



Photometric Data



Technical Specification

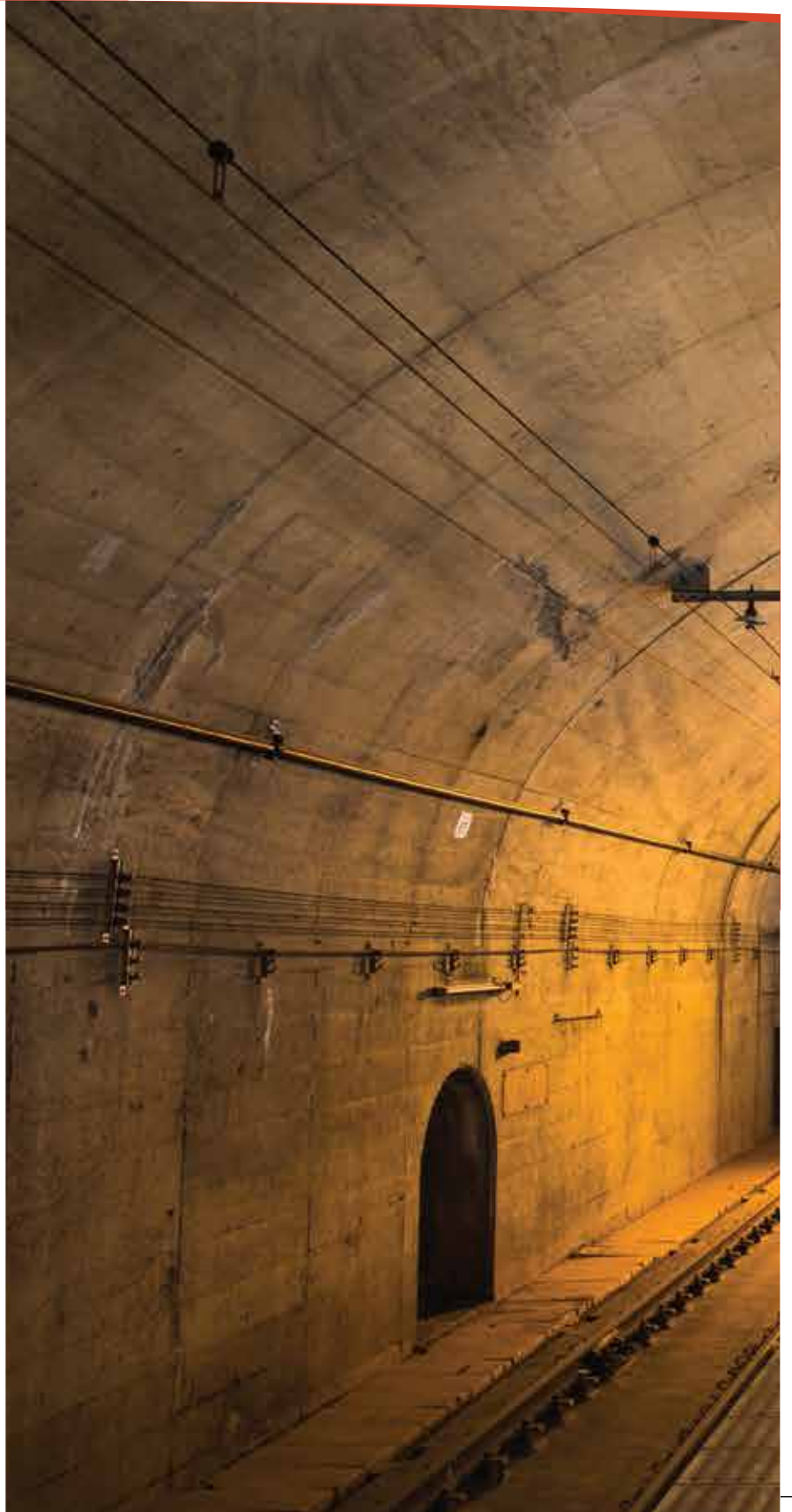
| Product Description | **Nominal Wattage | Voltage (V) | CCT (K)   | Ceiling Cut Out Size |
|---------------------|-------------------|-------------|-----------|----------------------|
| LCTOR-24-CDL        | 24W               | 240         | 5700 ANSI | 300 x 300mm          |
| LCTOR-40-CDL       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



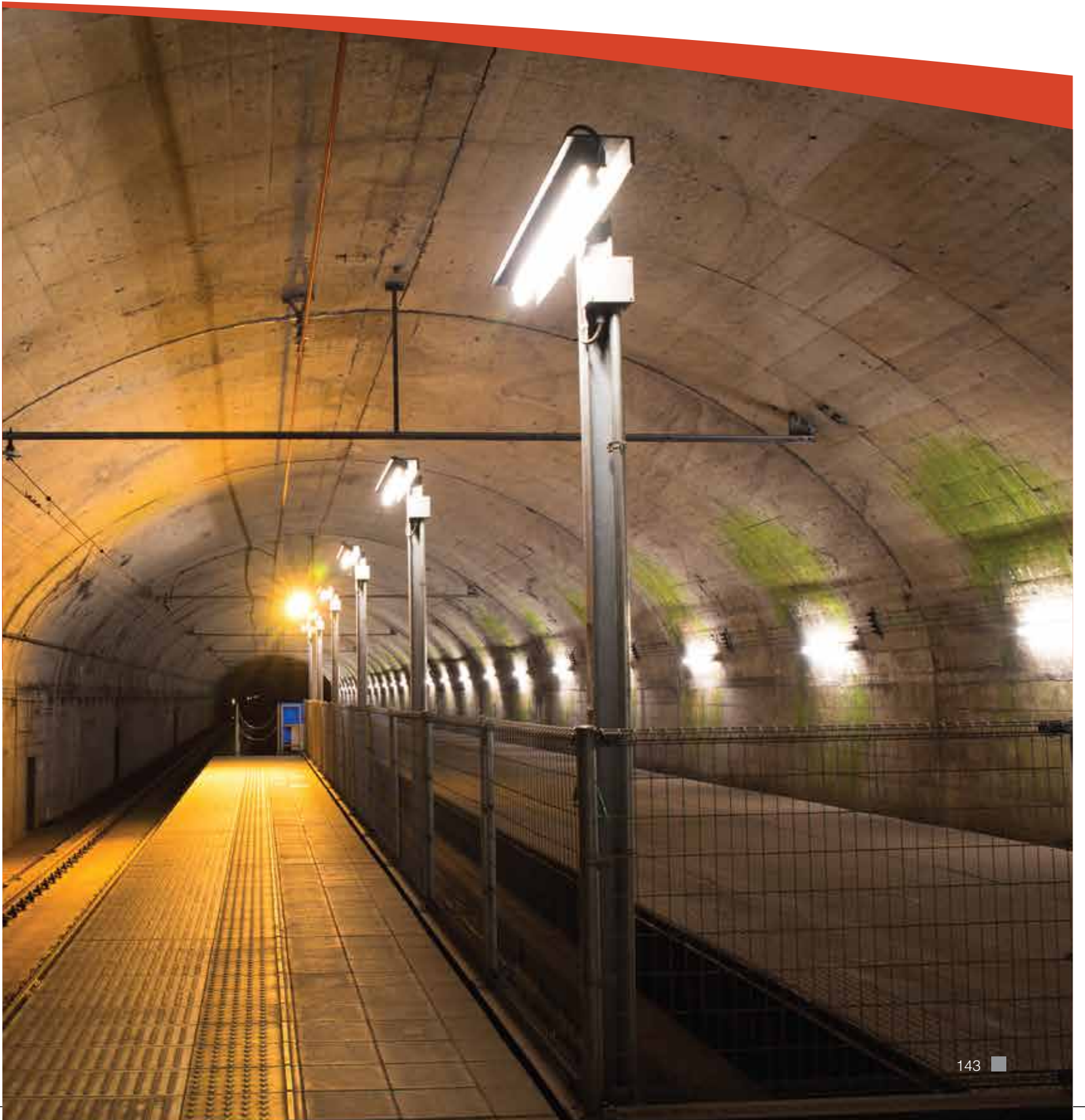
## Flameproof Lighting

Flameproof fixtures are designed to ensure that internal ignition within a flammable atmosphere will not transmit outside the protective enclosure.

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

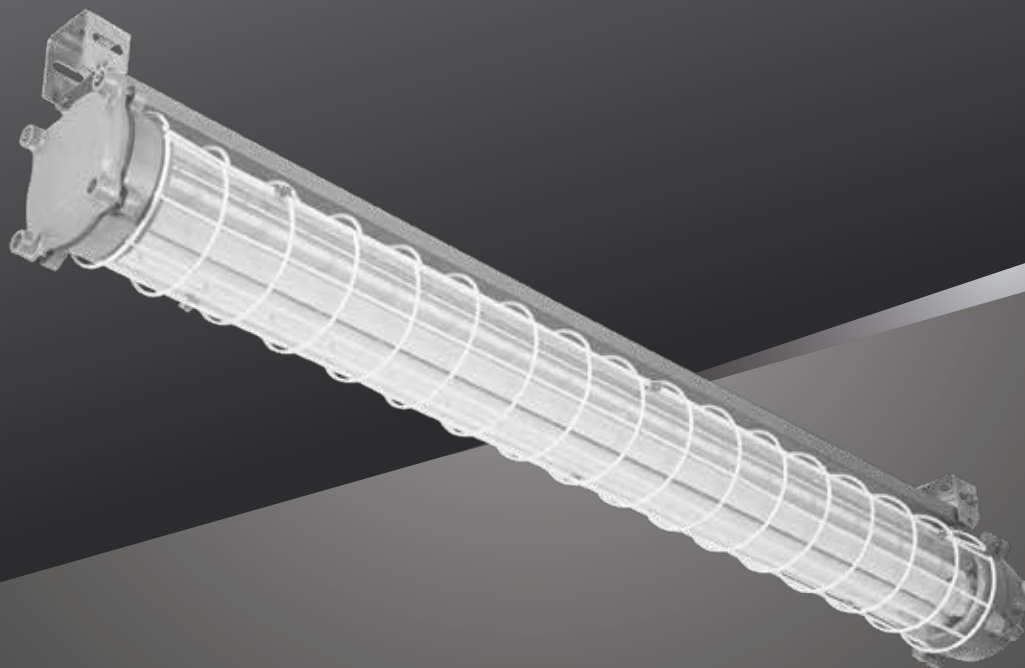






## LED Flameproof FIAMMA I 10W

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.



### CERTIFICATION - CIMFR & BIS

DIE CASTING ALUMINIUM  
HOUSING HAMMER TONE FINISH

AVAILABLE IN TWIN TUBE



**GAS GROUP  
IIA IIB**



**ZONE 1 & 2**



**IP65**  
INGRESS  
PROTECTION



**TEMP CLASS T6**

Applications



Power Plant

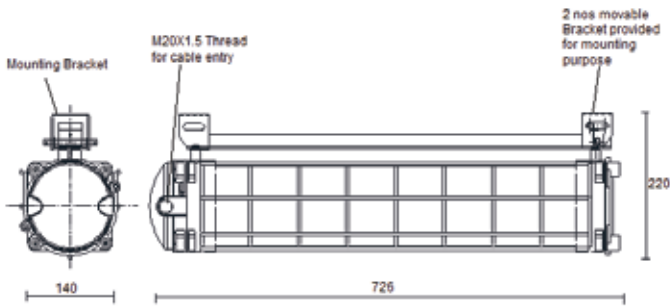


Oil & Gas Industry

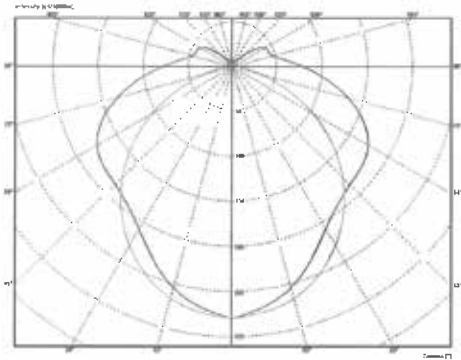


Mining Industry

Dimension Drawing



Photometric Data



Technical Specification

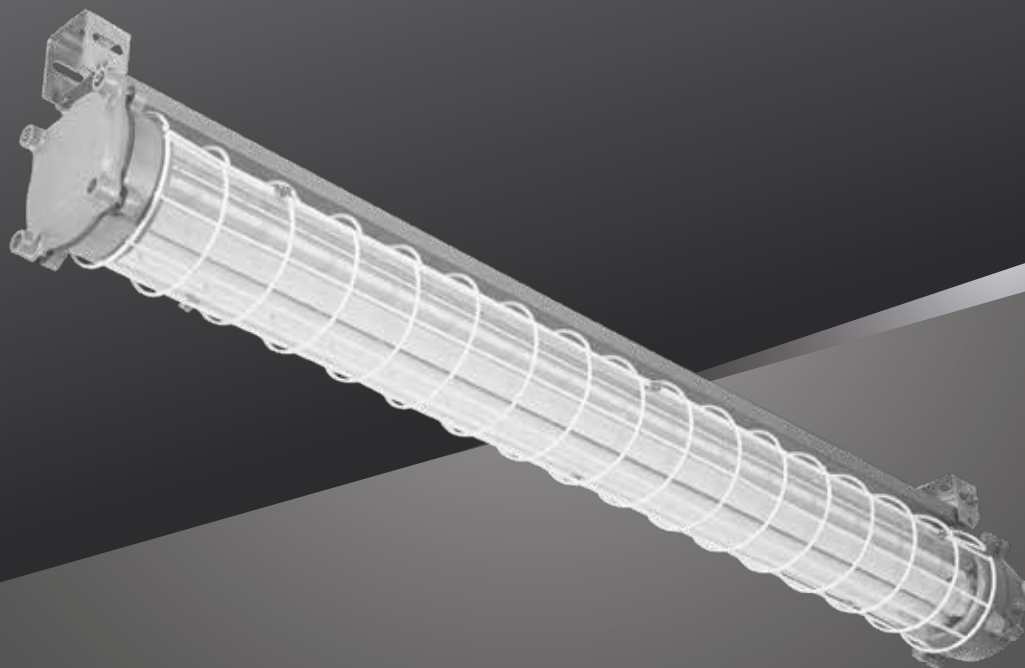
| Product Description | **Nominal Wattage           | Voltage (V) | Approx WT (KG) |
|---------------------|-----------------------------|-------------|----------------|
| EXTN1LT8 -8         | 1 X LT8 – LED TUBE(Max 10w) | 240         | 6.8            |
| EXTN2LT8 -8         | 2 X LT8 – LED TUBE(Max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



### CERTIFICATION - CIMFR & BIS

**DIE CASTING ALUMINIUM  
HOUSING HAMMER TONE FINISH**

**AVAILABLE IN TWIN TUBE**



**GAS GROUP  
IIA IIB**



**ZONE 1 & 2**



**IP65  
INGRESS  
PROTECTION**



**TEMP CLASS T6**



Applications



Power Plant

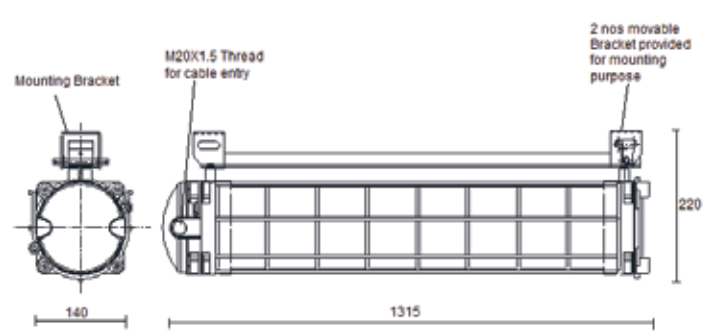


Oil & Gas Industry

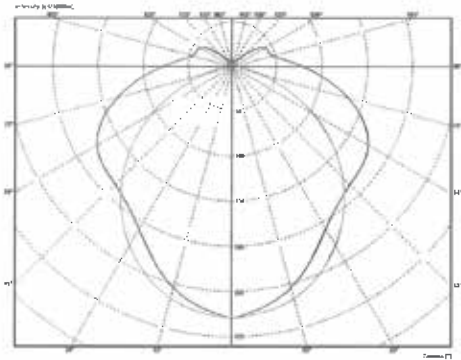


Mining Industry

Dimension Drawing



Photometric Data



Technical Specification

| 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 Al housing with heat resistant toughened glass. Recommended for Gas/Vapor group of IIA & IIB and Zone 1 & 2. IP65 protected.



### CERTIFICATION - CIMFR & BIS

**DIE CASTING ALUMINIUM  
HOUSING HAMMER TONE FINISH**

**AVAILABLE IN TWIN TUBE**



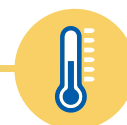
**GAS GROUP  
IIA IIB**



**ZONE 1 & 2**



**IP65  
INGRESS  
PROTECTION**



**TEMP CLASS T6**

Applications



Power Plant

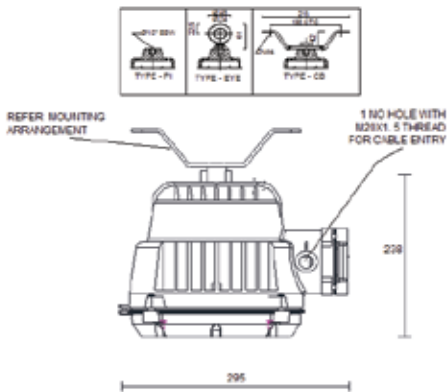


Oil & Gas Industry

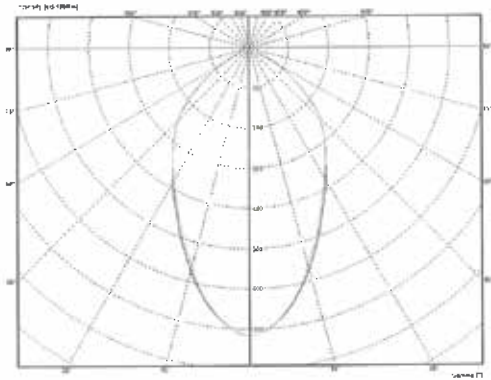


Mining Industry

Dimension Drawing



Photometric Data



Technical Specification

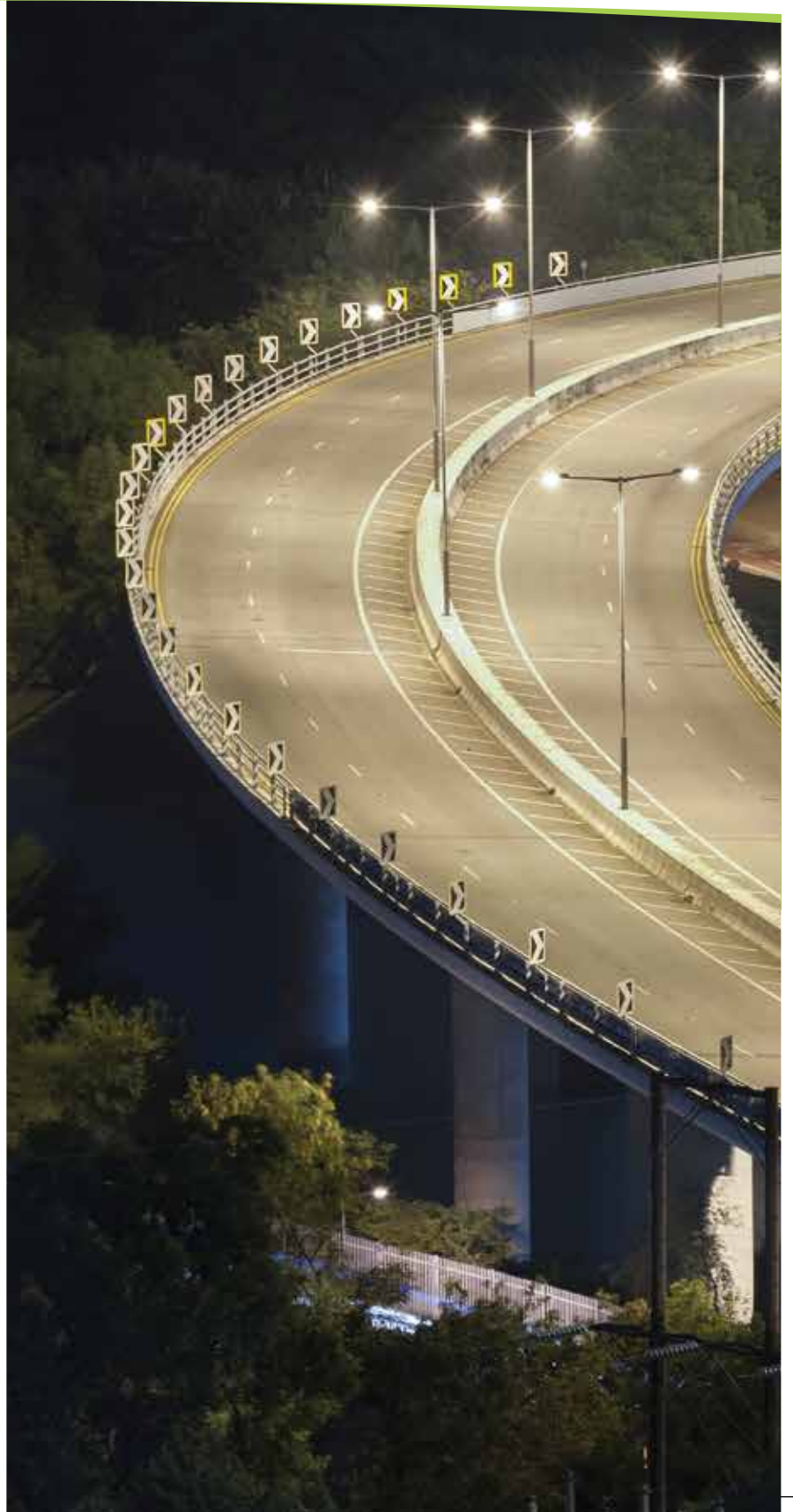
| Product Description | **Nominal Wattage | Voltage (V) | CCT (K)   | Rated Mains Current |
|---------------------|-------------------|-------------|-----------|---------------------|
| FWL1315-30-CDL      | 30W               | 240         | 5700 ANSI | 0.13                |
| FWL1315-40-CDL      | 40W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



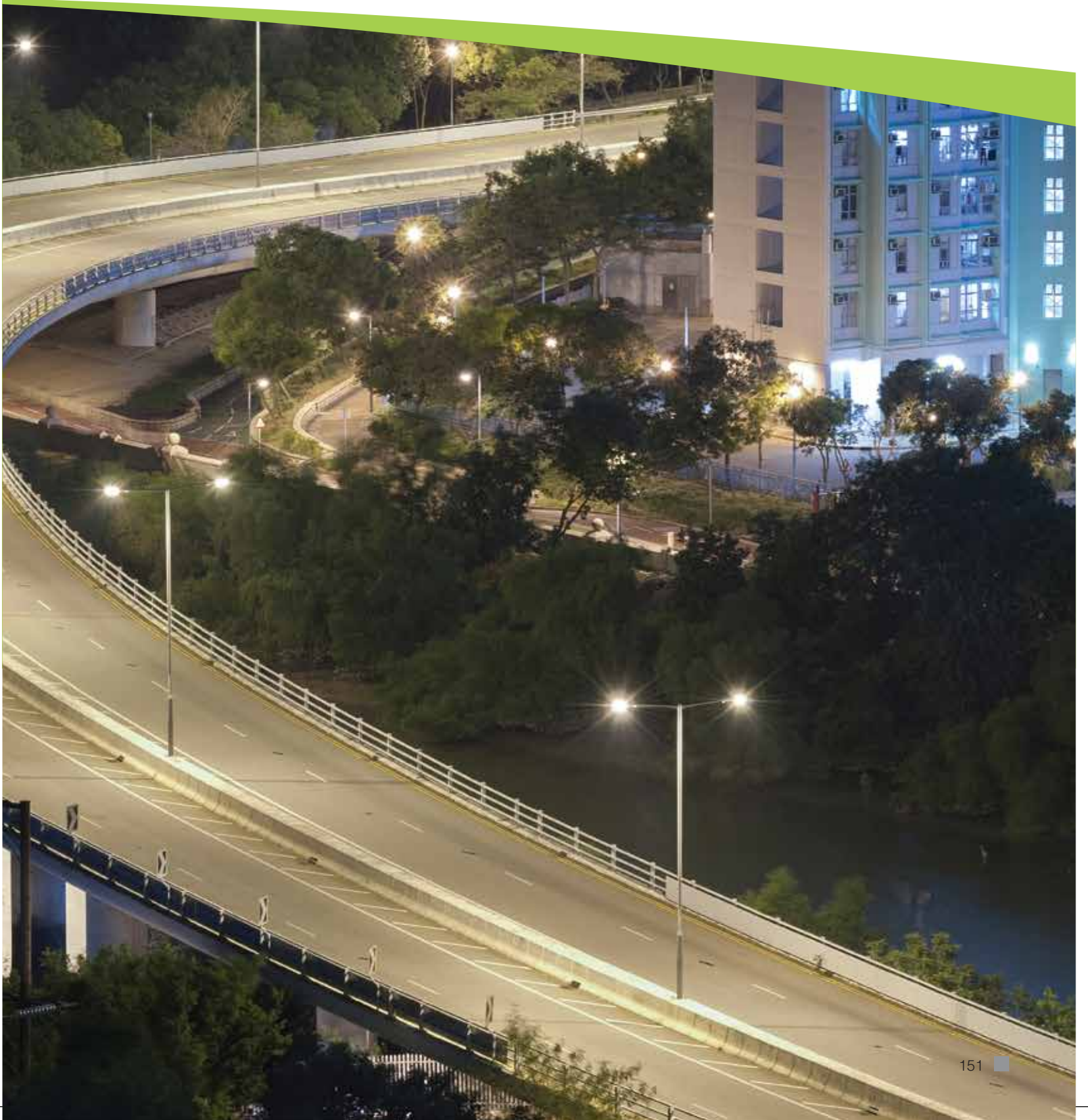


## Street Lighting

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  $\geq 110$ LPW 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



PRESSURE DIE CAST HOUSING WITH TOUGHENED GLASS



**110**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**4KV**  
INTERNAL  
SURGE  
PROTECTION -  
10KV SPD



Secondary optics  
for better light  
distribution



High power  
SMD  
LED's



THD<10%,  
PF>0.95



Applications



Gated Communities



Periphery Lighting



Security Lighting



Gardens



Municipal Roads



Gram Panchyats

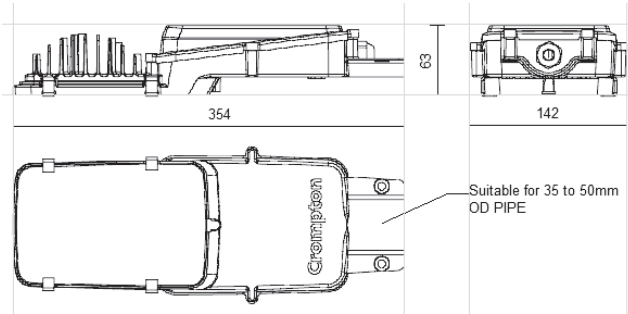


Municipalities

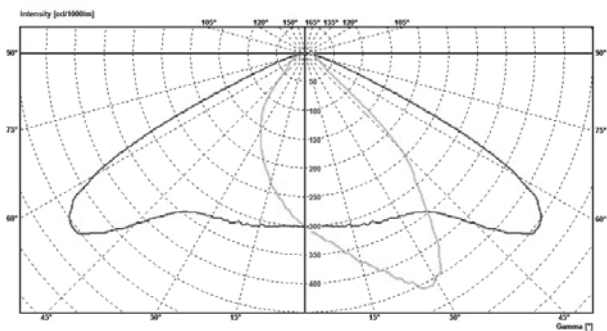


Development Authorities

Dimension Drawing



Photometric Data



Technical Specification

| 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  $\geq 110\text{LPW}$



### 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



PRESSURE DIE  
CAST HOUSING WITH  
TOUGHENED GLASS



**110**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**4KV**  
INTERNAL  
SURGE  
PROTECTION



Secondary optics  
for better light distribution



High power  
SMD  
LED's



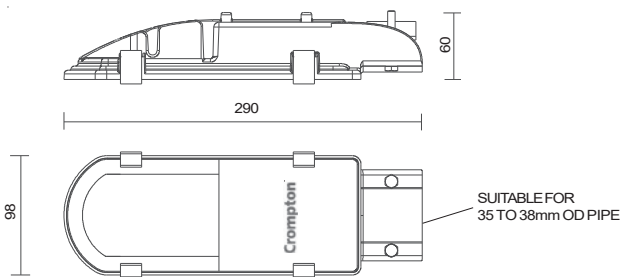
THD<10%,  
PF>0.95



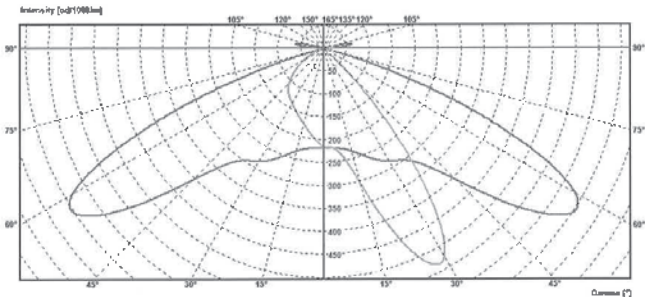
Applications



Dimension Drawing



Photometric Data



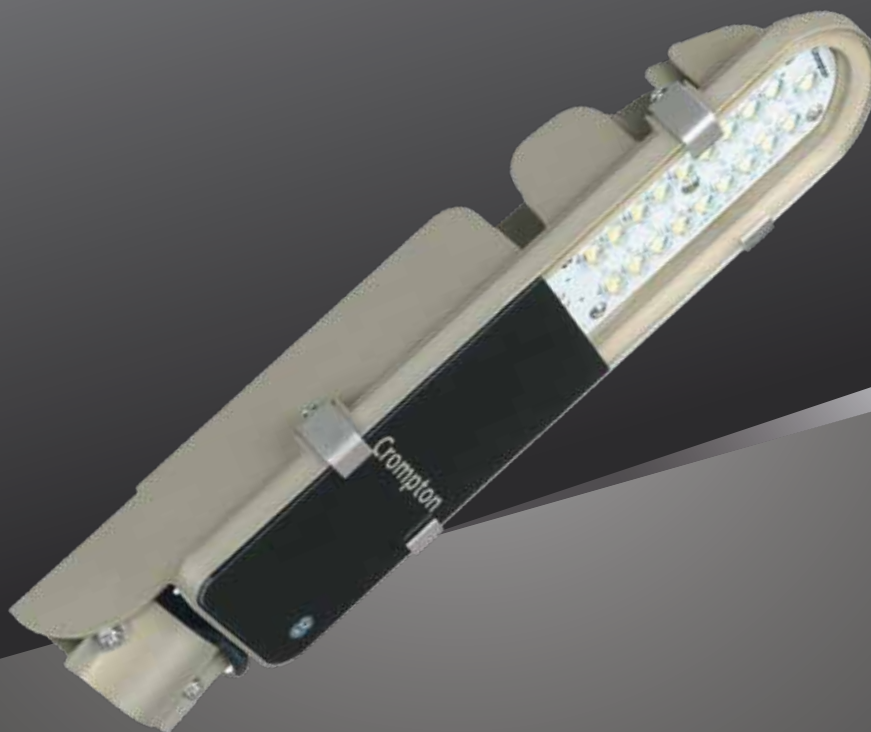
Technical Specification

| 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  $\geq 110\text{LPW}$



## 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



PRESSURE DIE  
CAST HOUSING WITH  
TOUGHENED GLASS



**110**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP65**  
INGRESS  
PROTECTION



**4KV**  
INTERNAL  
SURGE  
PROTECTION



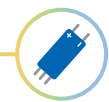
Secondary optics  
for better light distribution



High power  
SMD  
LED's



THD<10%,  
PF>0.95



Potted driver

Applications



Secondary Roads



Gram Panchyats



Municipalities

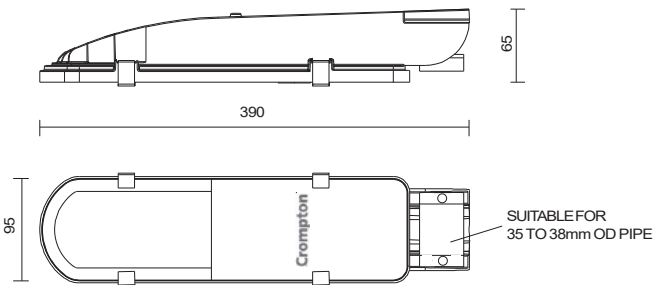


Security Lighting

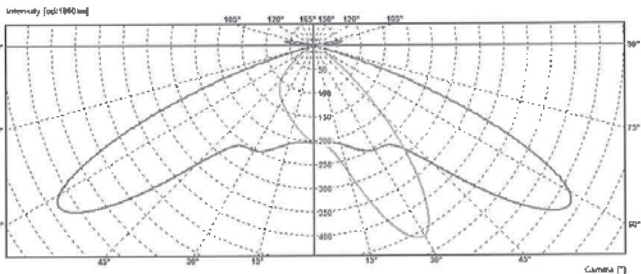


Development Authorities

Dimension Drawing



Photometric Data



Technical Specification

| 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                |

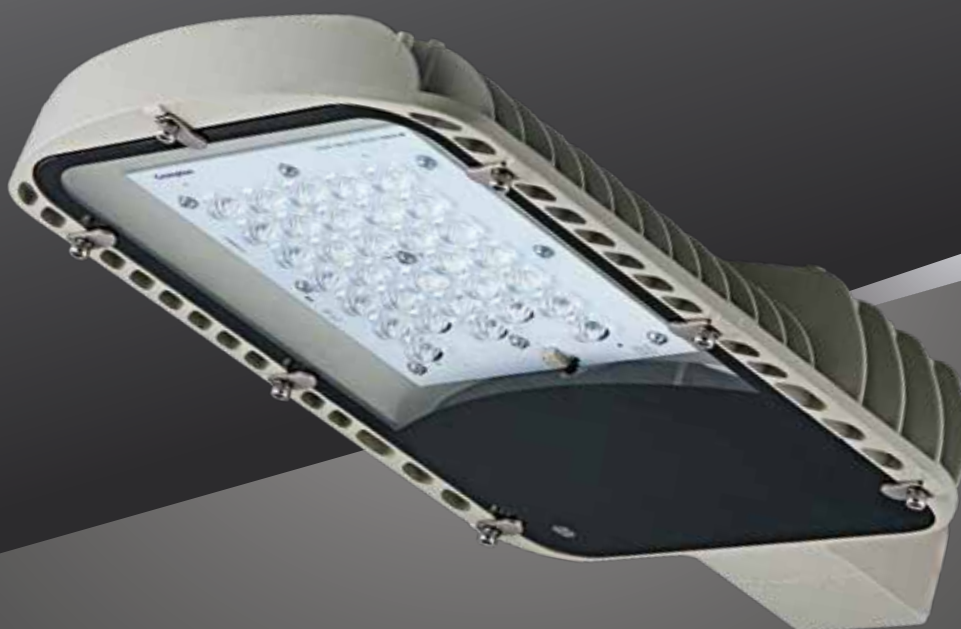


# LED Streetlight

## 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  $\geq 110/125$ LPW



### 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



PRESSURE DIE  
CAST HOUSING WITH  
TOUGHENED GLASS



**110/125**  
LUMENS/W  
LUMINAIRE  
EFFICACY



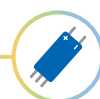
**IP66**  
INGRESS  
PROTECTION



**4KV**  
INTERNAL  
SURGE  
PROTECTION -  
10KV SPD



Secondary optics  
for better light  
distribution



Potted driver



High power  
SMD  
LED's



THD<10%,  
PF>0.95



Applications



Highways



City roads



Municipalities

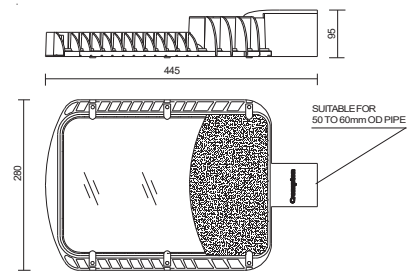


Development  
Authorities

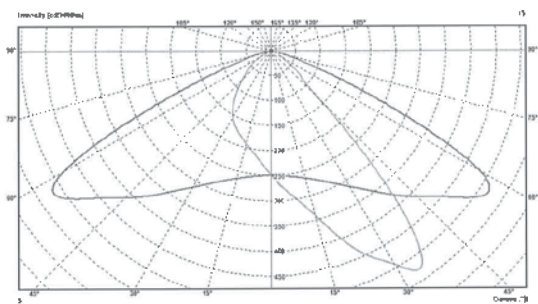


Industrial  
Development Corporations

Dimension Drawing



Photometric Data



Technical Specification

| 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  $\geq 110/125/135$ LPW, 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



PRESSURE DIE CAST HOUSING WITH TOUGHENED GLASS



**100/125/135**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**4KV**  
INTERNAL  
SURGE  
PROTECTION -  
10KV SPD



Secondary optics for better light distribution



High power SMD LED's



THD<10%,  
PF>0.95

## Applications



Gram  
Panchayats



Municipalities

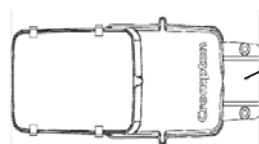
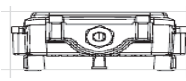
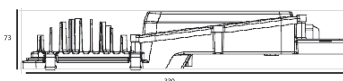


Security  
Lighting



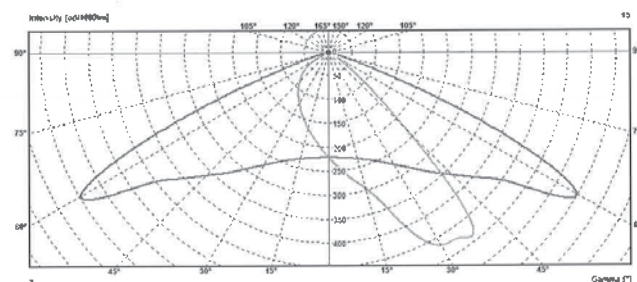
Development  
Authorities

## Dimension Drawing



Suitable for 35 to 50mm  
OD PIPE

## Photometric Data



## Technical Specification

| Product Description       | **Nominal Wattage | Voltage (V) | CCT (K) | 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  $\geq 110/125/135$ LPW, 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 Luminaire life

## IP66

Protection against water jet & dust



PRESSURE DIE CAST HOUSING WITH TOUGHENED GLASS



**100/125/135**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



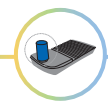
**4KV**  
INTERNAL  
SURGE  
PROTECTION -  
10KV SPD



Specially designed  
angle adjuster



High power  
SMD  
LED's



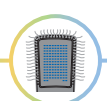
Provision for  
NEMA connector



THD<10%,  
PF>0.95



Unique optical  
distribution  
for highways



Unique air  
ventilation design



Aerodynamic  
design



Applications



Highways



City Roads

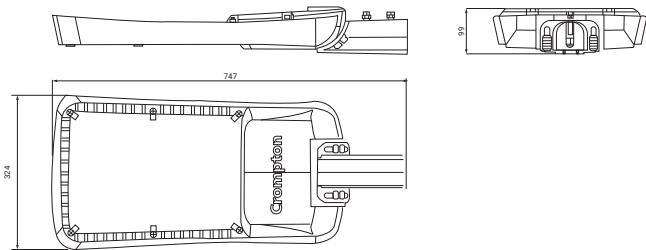


Industrial Parks

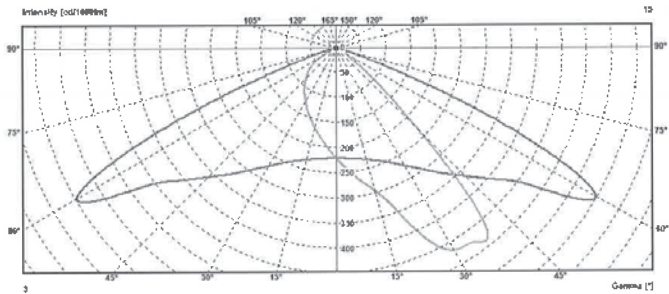


Smart Cities

Dimension Drawing



Photometric Data



Technical Specification

| 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  $\geq 110/125/135$ LPW, 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 Luminaire life

## IP66

Protection against water jet & dust



PRESSURE DIE CAST HOUSING WITH TOUGHENED GLASS



**100/125/135**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



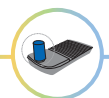
**4KV**  
INTERNAL  
SURGE  
PROTECTION -  
10KV SPD



Specially designed  
angle adjuster



High power  
SMD  
LED's



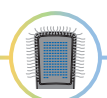
Provision for  
NEMA connector



THD<10%,  
PF>0.95



Unique optical  
distribution  
for highways



Unique air  
ventilation design



Aerodynamic  
design

## Applications



Highways



City Roads

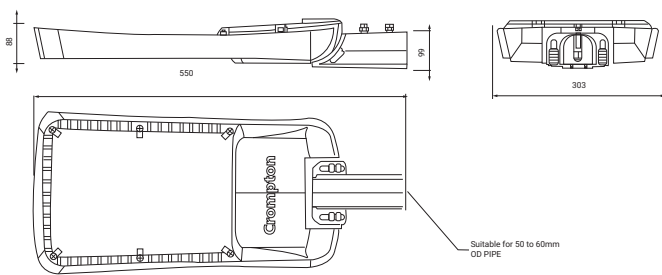


Industrial Parks

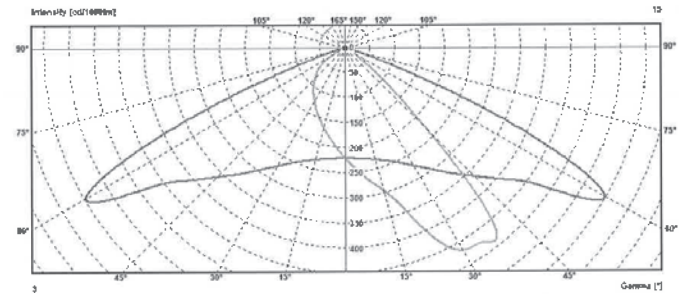


Smart Cities

## Dimension Drawing



## Photometric Data



## Technical Specification

| Product Description          | **Nominal Wattage | Voltage (V) | CCT (K)   | Rated Mains Current |
|------------------------------|-------------------|-------------|-----------|---------------------|
| CRP-410-200-57-SL-GL-HR-NGG  | 200W              | 240         | 5700 ANSI | 0.877               |
| CRP-410-200-57-HL2-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-410-250-57-HL3-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 Luminaire life

### SAFETY

Trouble free extended life with BIS for electrical safety



PRESSURE DIE CAST HOUSING WITH TOUGHENED GLASS



**100**  
LUMENS/W LUMINAIRE EFFICACY



**IP66**  
INGRESS PROTECTION



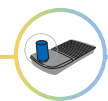
**4KV**  
INTERNAL SURGE PROTECTION



Specially designed angle adjuster



High power SMD LED's



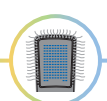
Provision for NEMA connector



THD<10%, PF>0.95



Unique optical distribution for highways



Unique air ventilation design



Aerodynamic design



Applications



Gated Communities



Periphery Lighting



Security Lighting

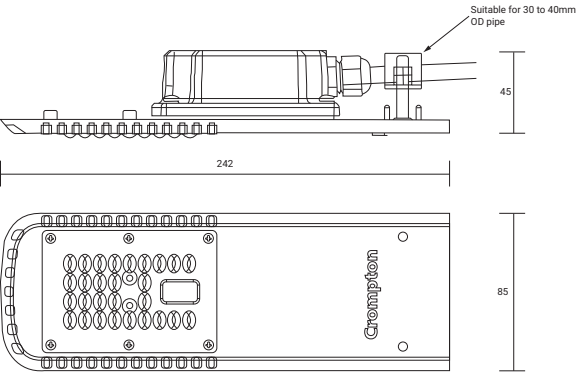


Gardens

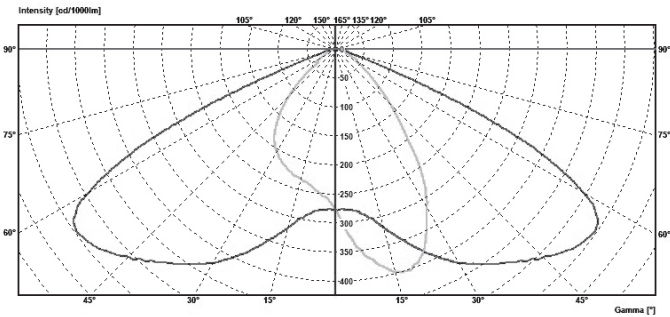


Municipal Roads

Dimension Drawing



Photometric Data



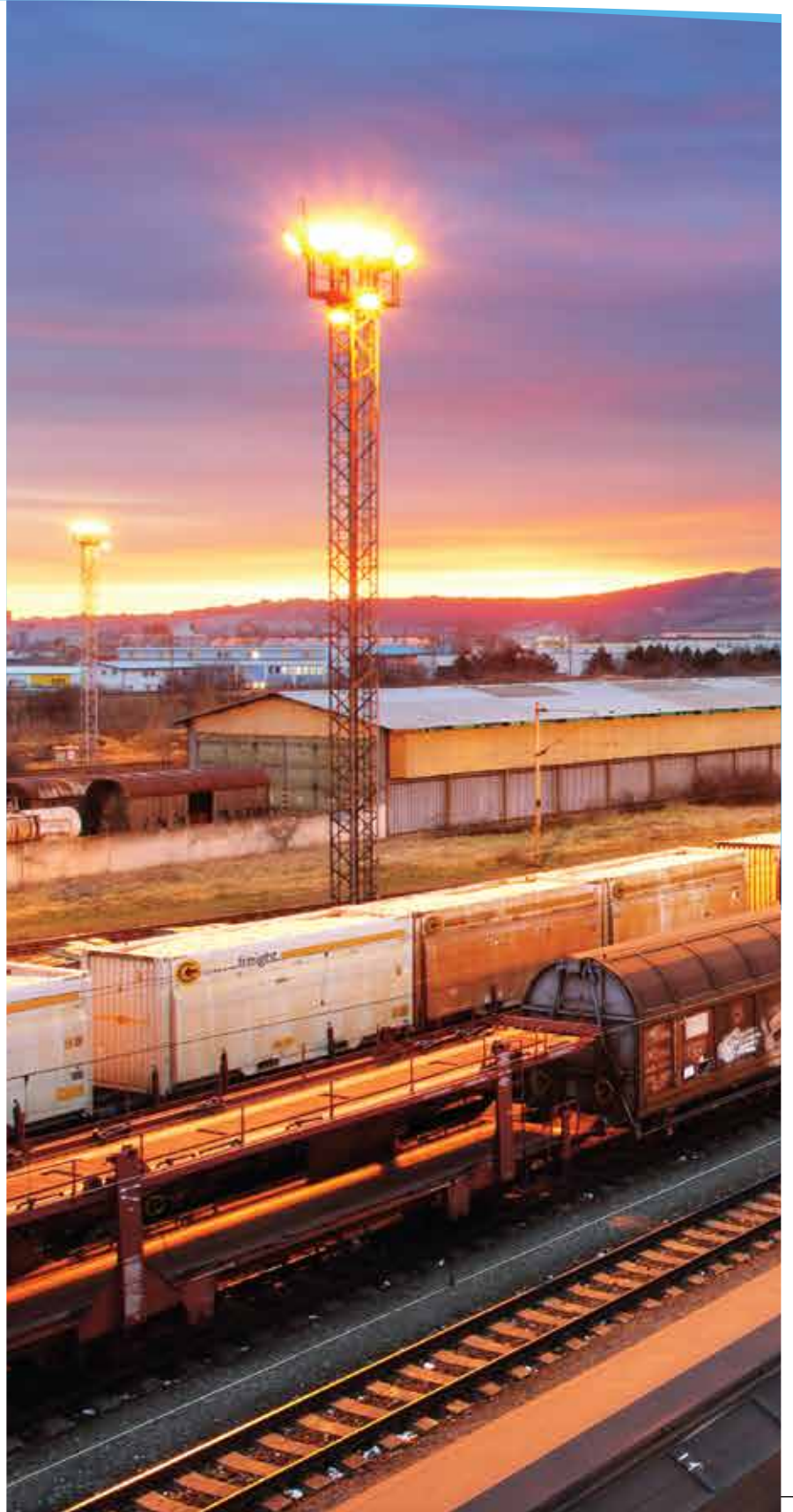
Technical Specification

| 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               |

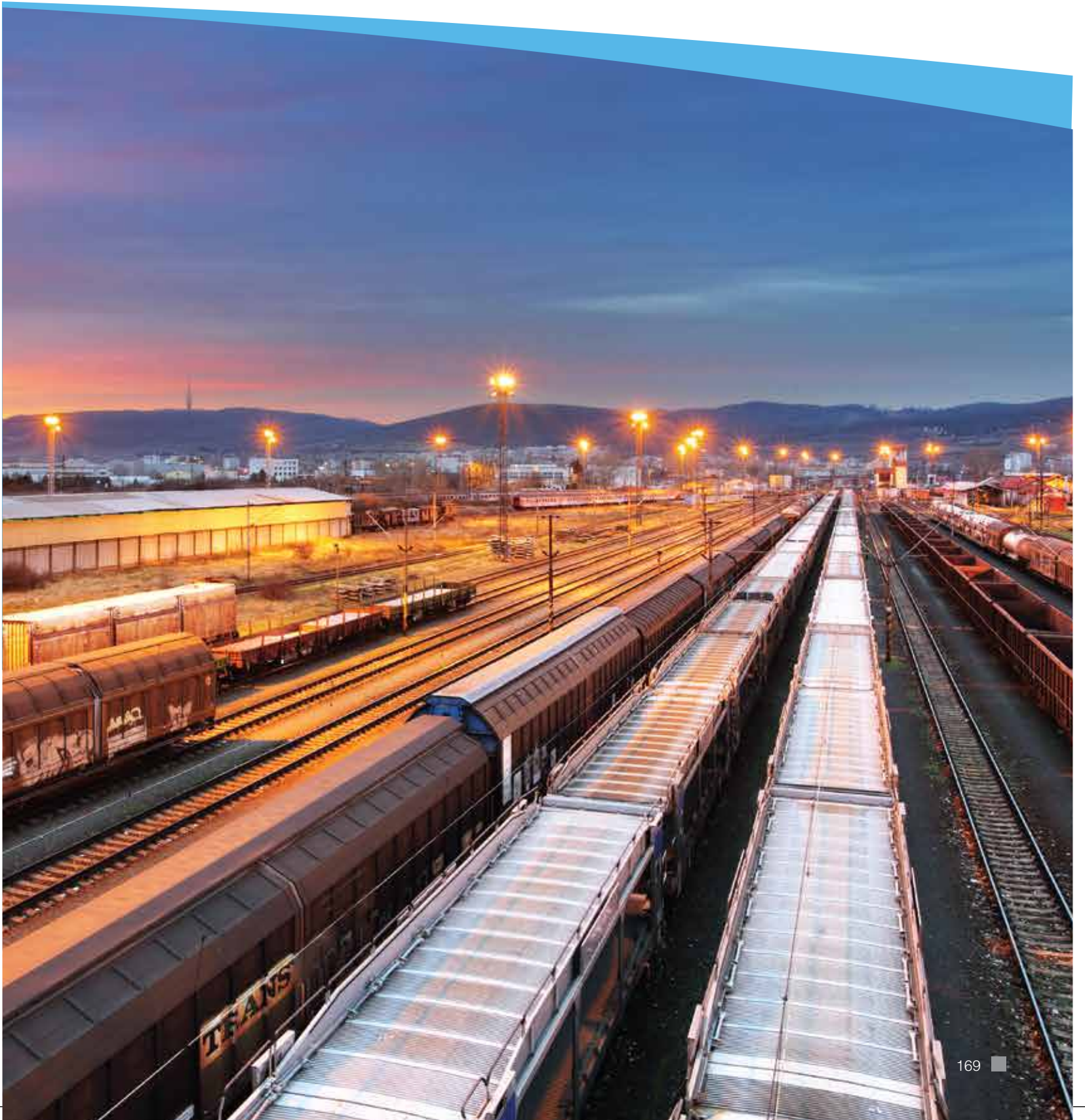


## Flood Lighting

Crompton's high intensity flood-lights are ideal for illuminating large areas and sporting arenas. These luminaires allow sporting activities to resume beyond day light hours. The different types of flood lights manufactured by Crompton are metal halide lights and sodium vapor lamps.







# 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



PRESSURE DIE  
CAST HOUSING WITH  
TOUGHENED GLASS



**110**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**4KV**  
INTERNAL  
SURGE  
PROTECTION -  
10KV SPD



Secondary optics  
for better light  
distribution



High power  
SMD  
LED's



Cradle with  
360° rotation



THD<10%,  
PF>0.95



Applications



Security Lighting



Periphery Lighting



Facade Lighting

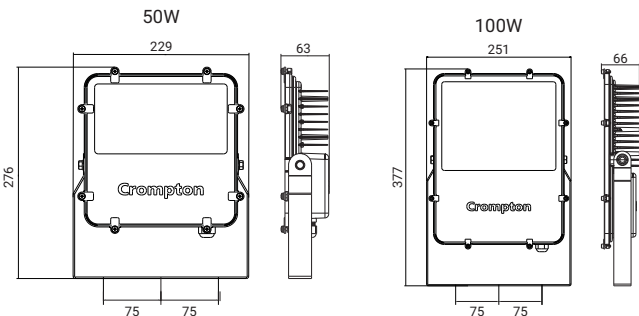


Gardens

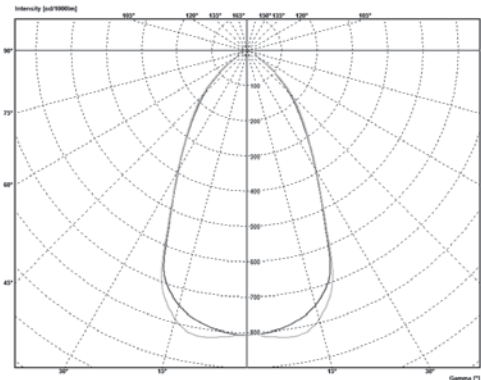


Play Areas

Dimension Drawing



Photometric Data



Technical Specification

| 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  $\geq 110/125\text{LPW}$  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



PRESSURE DIE  
CAST HOUSING WITH  
TOUGHENED GLASS



**110**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**4KV**  
INTERNAL  
SURGE  
PROTECTION -  
10KV SPD



Secondary optics  
for better light  
distribution



High power  
SMD  
LED's



Cradle with  
360° rotation



THD<10%,  
PF>0.95

Applications



Security Lighting



Periphery Lighting



Facade Lighting

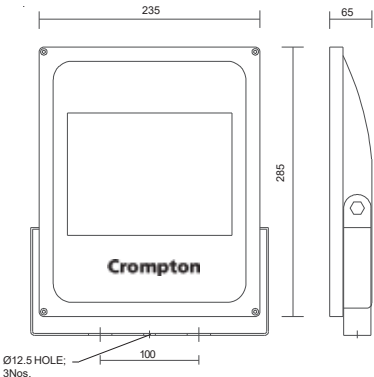


Gardens

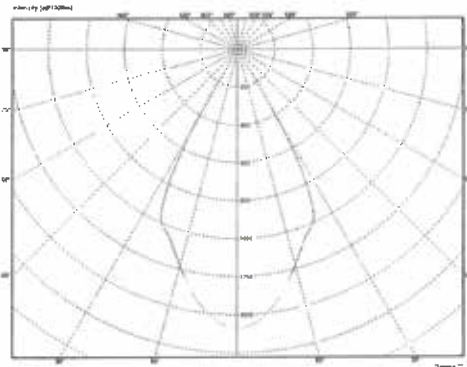


Play Areas

Dimension Drawing



Photometric Data



Technical Specification

| 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  $\geq 110$  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



PRESSURE DIE  
CAST HOUSING WITH  
TOUGHENED GLASS



**110**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**4KV**  
INTERNAL  
SURGE  
PROTECTION -  
10KV SPD



Secondary optics  
for better light  
distribution



High power  
SMD  
LED's



Cradle with  
360° rotation



THD<10%,  
PF>0.95



Applications



Ports



Sports Arena



Facade Lighting

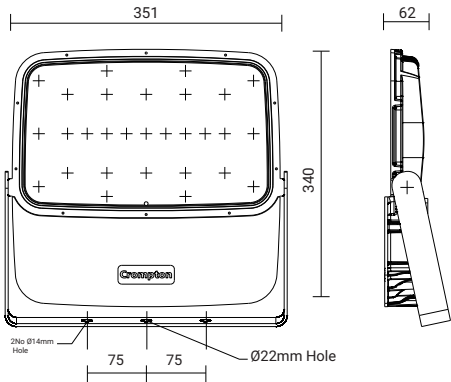


Railway Yards

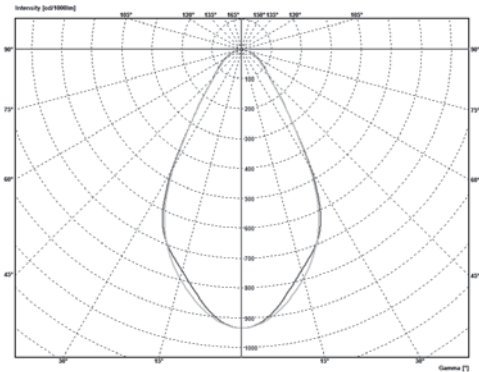


Materials Handling Yards

Dimension Drawing



Photometric Data



Technical Specification

| 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  $\geq 110/125\text{LPW}$  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



PRESSURE DIE  
CAST HOUSING WITH  
TOUGHENED GLASS



**110**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**4KV**  
INTERNAL  
SURGE  
PROTECTION -  
10KV SPD



Secondary optics  
for better light  
distribution



High power  
SMD  
LED's



Cradle with  
360° rotation



THD<10%,  
PF>0.95

Applications



Ports



Sports Arena



Facade Lighting

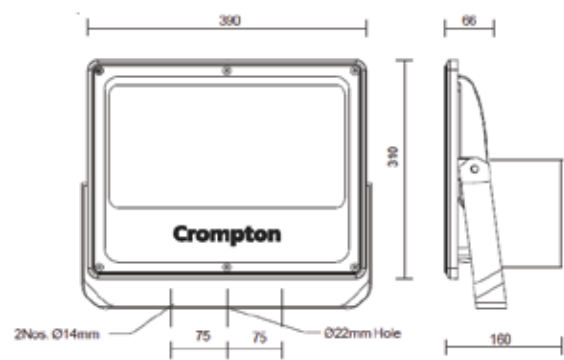


Railway Yards

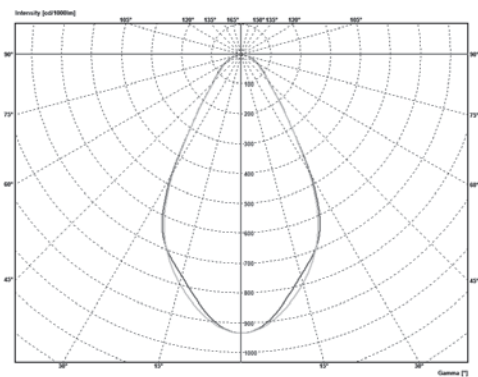


Materials Handling Yards

Dimension Drawing



Photometric Data



Technical Specification

| 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



PRESSURE DIE  
CAST HOUSING WITH  
TOUGHENED GLASS



**110/125/135**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**4KV**  
INTERNAL  
SURGE  
PROTECTION -  
10KV SPD



Secondary optics  
for better light  
distribution



High power  
SMD  
LED's



Cradle with  
360° rotation



THD<10%,  
PF>0.95



## Applications



Ports



Sports Arena



Facade Lighting

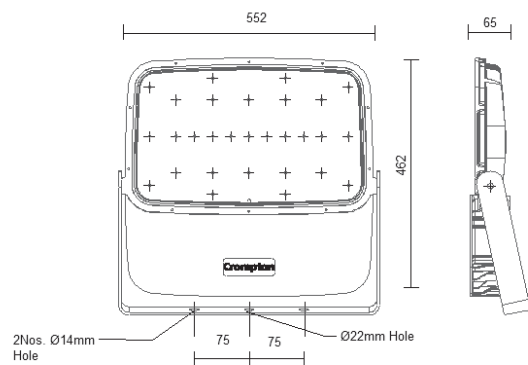


Railway Yards

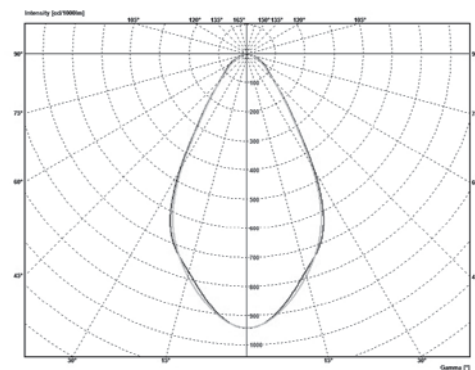


Materials Handling Yards

## 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.



## 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



PRESSURE DIE  
CAST HOUSING WITH  
TOUGHENED GLASS



**110/125/135**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**4KV**  
INTERNAL  
SURGE  
PROTECTION -  
10KV SPD



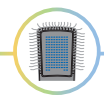
Secondary optics  
for better light  
distribution



High power  
SMD  
LED's



Cradle with  
360° rotation



Unique air  
ventilation  
design



THD<10%,  
PF>0.95



## Applications



## Ports



Sports Arena



## Facade Lighting

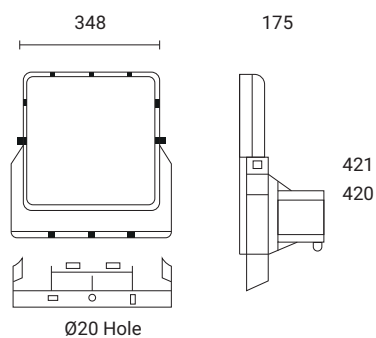


## Railway Yards

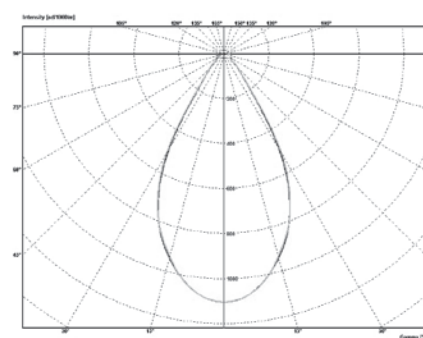


## Materials Handling Yards

## Dimension Drawing



## Photometric Data



## Technical Specification

| 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



PRESSURE DIE  
CAST HOUSING WITH  
TOUGHENED GLASS



**110/125/135**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**4KV**  
INTERNAL  
SURGE  
PROTECTION -  
10KV SPD



Secondary optics  
for better light  
distribution



High power  
SMD  
LED's



Cradle with  
360° rotation



Unique air  
ventilation  
design



THD<10%,  
PF>0.95



Applications



Ports



Sports Arena



Facade Lighting

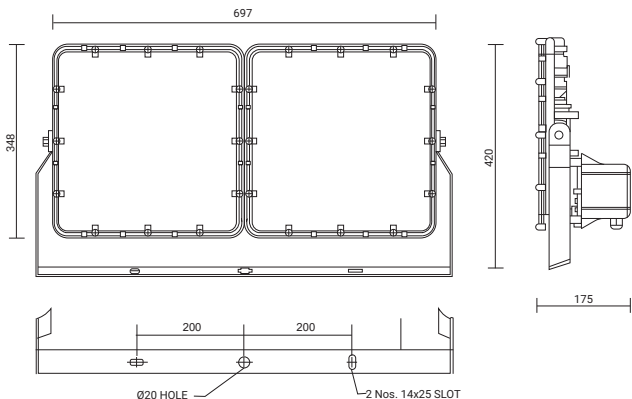


Railway Yards

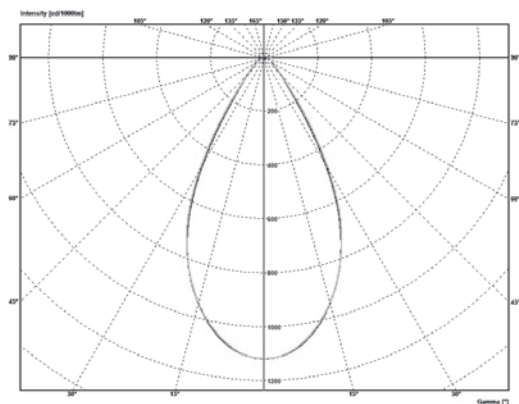


Materials Handling Yards

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

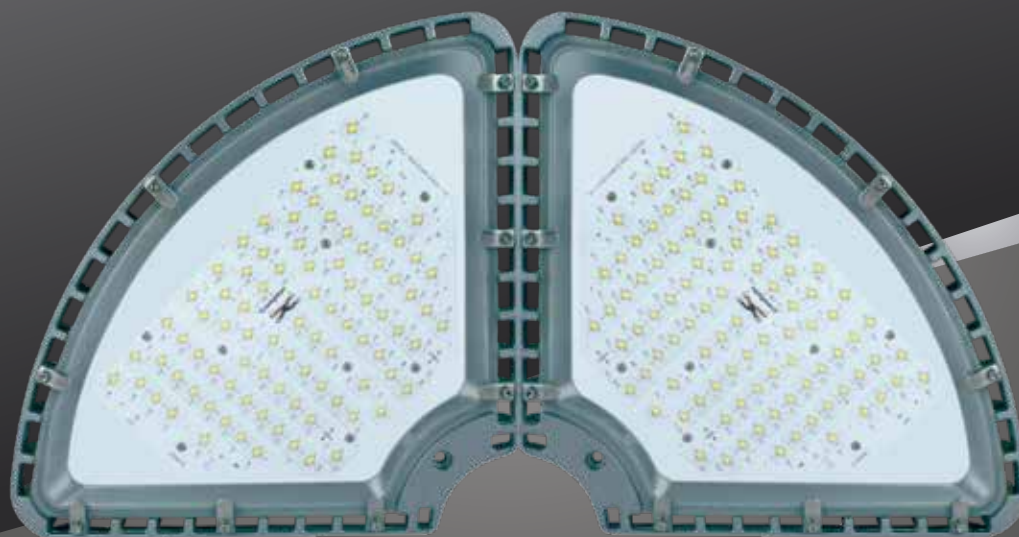


# LED Flood Light

## 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



PRESSURE DIE  
CAST HOUSING WITH  
TOUGHENED GLASS



**110**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**4KV**  
INTERNAL  
SURGE  
PROTECTION -  
10KV SPD



Secondary optics  
for better light  
distribution



High power  
SMD  
LED's



Cradle with  
360° rotation



THD<10%,  
PF>0.95

Applications



Ports



Sports Arena



Facade Lighting

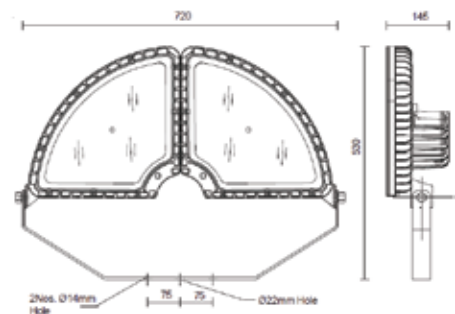


Railway Yards

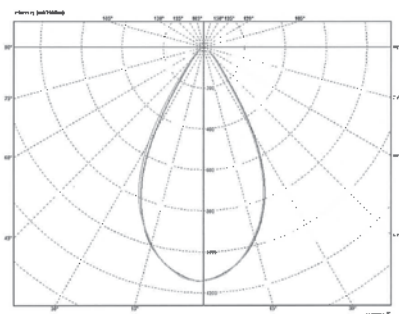


Materials Handling Yards

Dimension Drawing



Photometric Data



Technical Specification

| 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               |



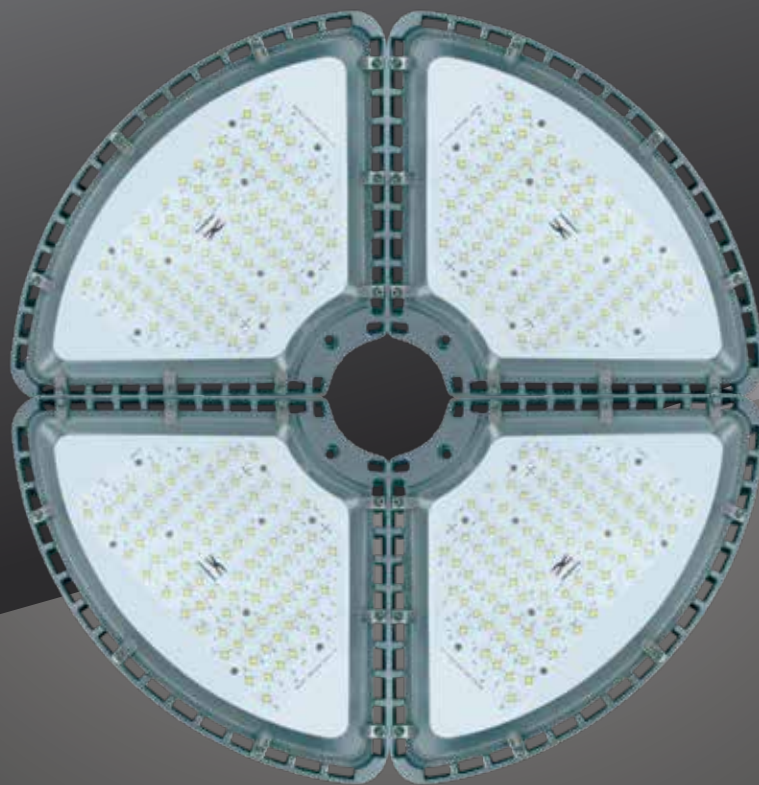


# LED Flood Light

## 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.



#### 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



PRESSURE DIE  
CAST HOUSING WITH  
TOUGHENED GLASS



**100/125/135**  
LUMENS/W  
LUMINAIRE  
EFFICACY



**IP66**  
INGRESS  
PROTECTION



**4KV**  
INTERNAL  
SURGE  
PROTECTION -  
10KV SPD



Secondary optics  
for better light  
distribution



High power  
SMD  
LED's



Cradle with  
360° rotation



THD<10%,  
PF>0.95



Applications



Ports



Sports Arena



Facade Lighting

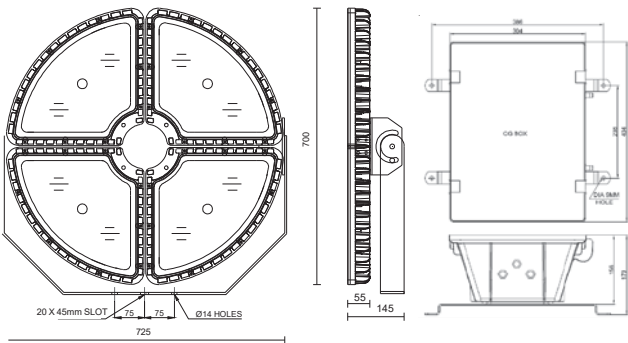


Railway Yards

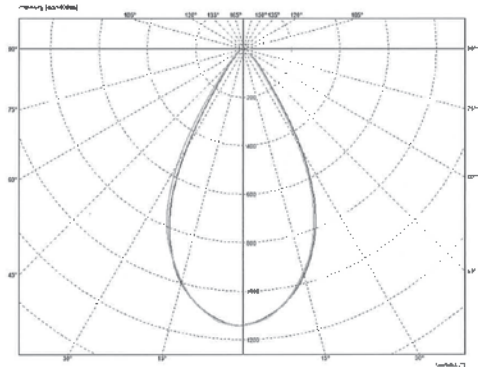


Materials Handling Yards

Dimension Drawing



Photometric Data



Technical Specification

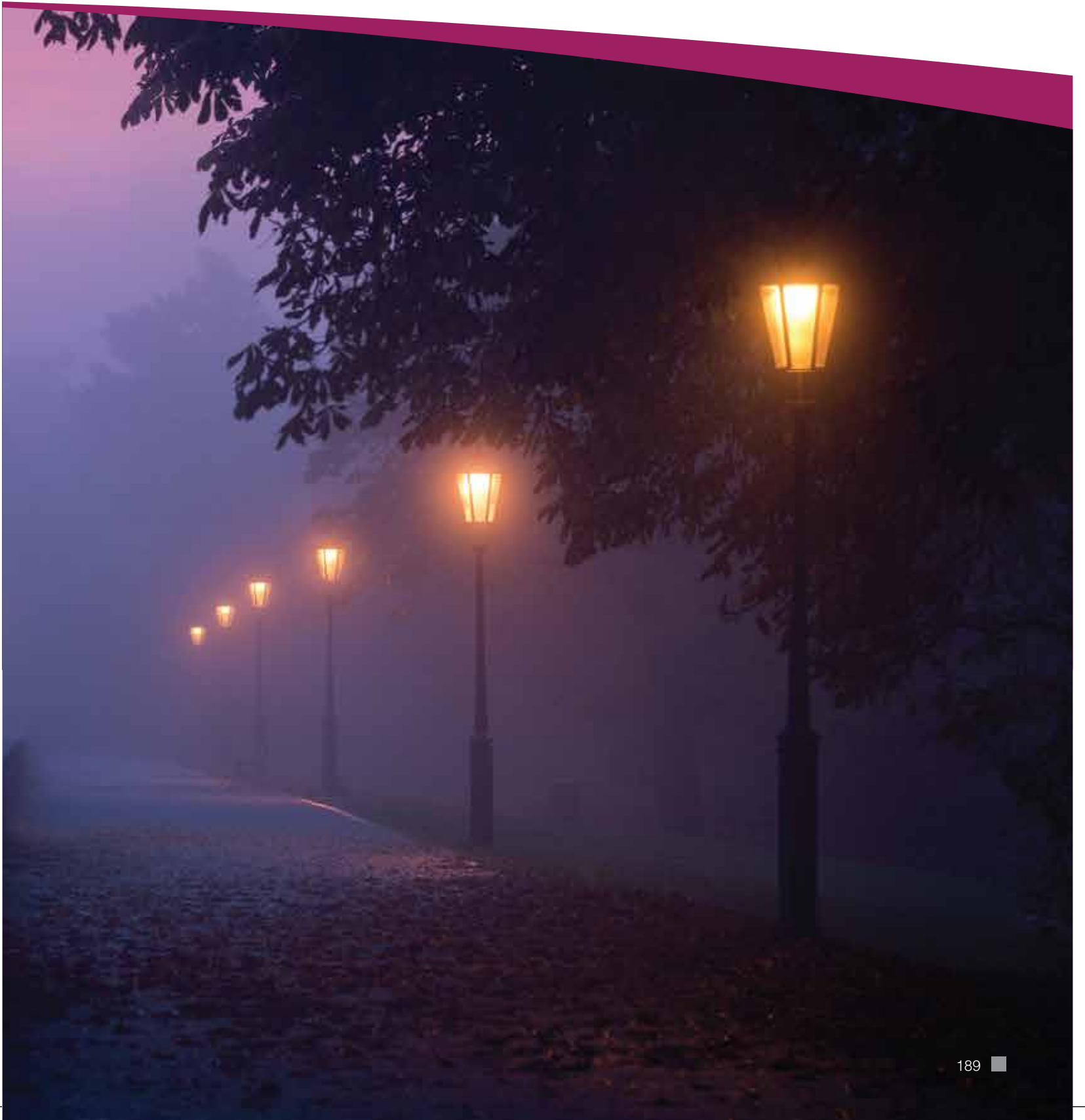
| Product Description           | **Nominal Wattage | Voltage (V) | CCT (K)   | Rated Mains Current |
|-------------------------------|-------------------|-------------|-----------|---------------------|
| CFS-502-960-57-10D-HL2-GL-NSR | 960W              | 240         | 5700 ANSI | 4.210           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



### GLAREFREE SOFT LIGHT

Light and thin, uniform in illumination

### 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



PRESSURE DIE  
CAST HEAT SINK



**IP65**  
INGRESS  
PROTECTION



**4KV**  
SURGE  
PROTECTION



Potted driver



Decorative post top  
with 360° indirect  
Light distribution



THD<10%,  
PF>0.95



Applications



Gardens



Public Areas



Pathways

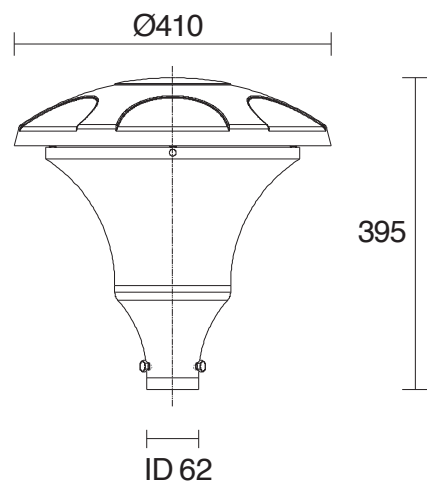


Gated Communities

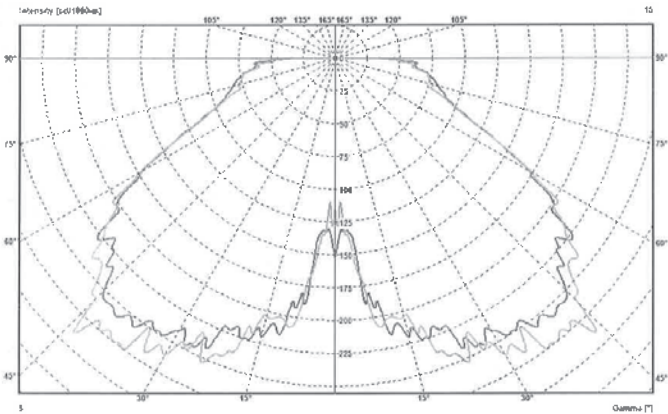


Municipalities

Dimension Drawing



Photometric Data



Technical Specification

| 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



Potted driver

Applications



Gardens



Public Areas



Pathways

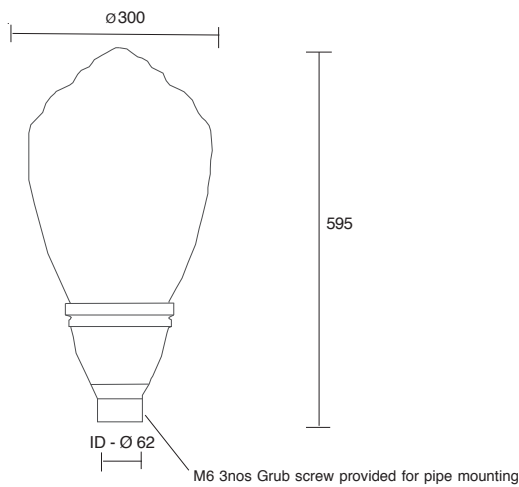


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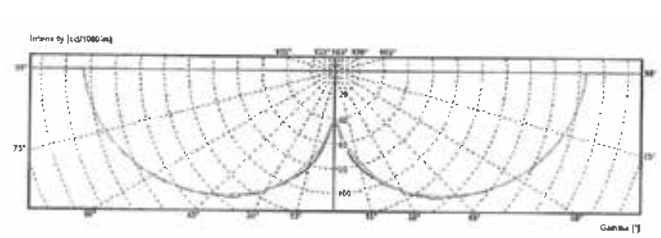


Municipalities

Dimension Drawing



Photometric Data



Technical Specification

| 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



PRESSURE DIE  
CAST HEAT SINK



**IP65**  
INGRESS  
PROTECTION



**4KV**  
SURGE  
PROTECTION



Potted driver



Decorative post top  
in victorian design



Applications



Tourism Hot Spots



Gardens



Public Areas



Pathways

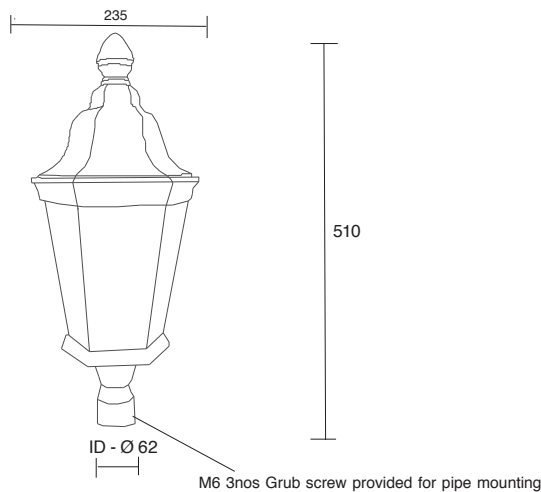


Gated Communities

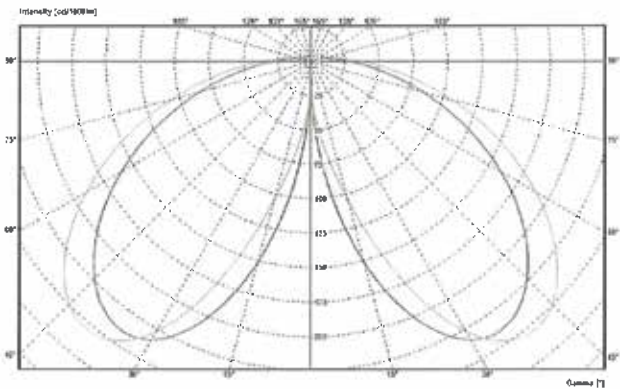


Municipalities

Dimension Drawing



Photometric Data



Technical Specification

| 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



MADE IN SPUN  
ALUMINIUM



**IP65**  
INGRESS  
PROTECTION



**4KV**  
SURGE  
PROTECTION



Potted driver



Decorative indirect  
post top

Applications



Gardens



Public Areas



Pathways

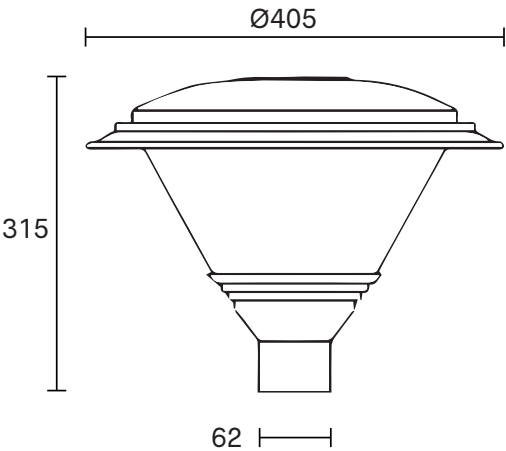


Gated Communities

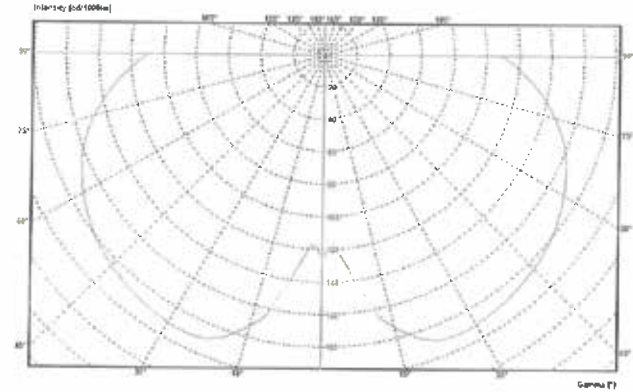


Municipalities

Dimension Drawing



Photometric Data



Technical Specification

| 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



**4KV+5KV SPD**  
SURGE  
PROTECTION



Potted driver



Decorative  
postop cum street light  
with tear drop design



Applications



City Roads



Gardens



Public Areas



Pathways

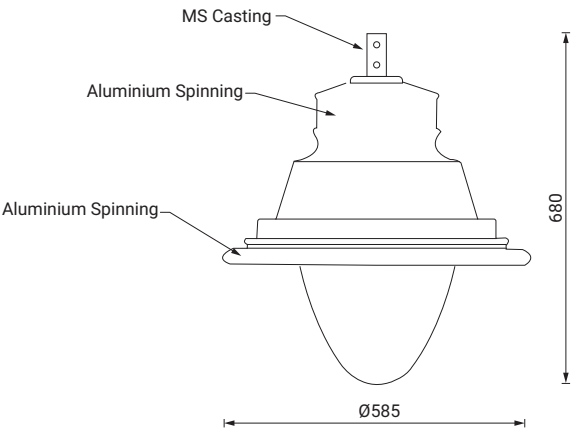


Gated Communities

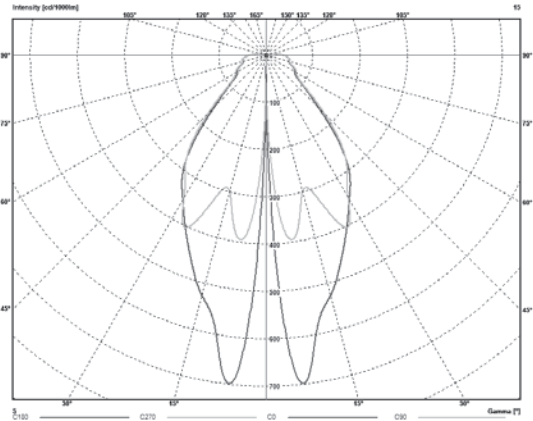


Municipalities

Dimension Drawing



Photometric Data



Technical Specification

| 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



**4KV**  
SURGE  
PROTECTION



Potted driver

Applications



Pathways



Park

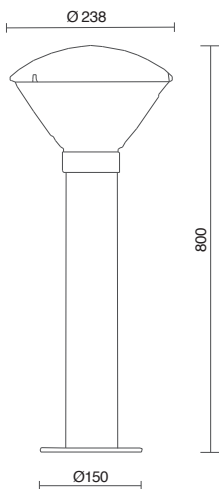


Gardens

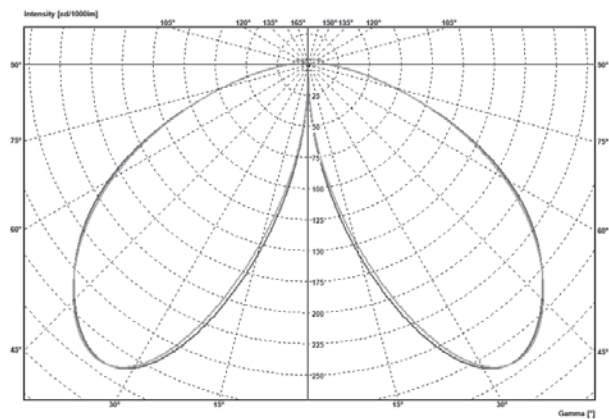


Public Areas

Dimension Drawing



Photometric Data



Technical Specification

| 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



**4KV**  
SURGE  
PROTECTION



Potted driver



Applications



Hotels



Resorts

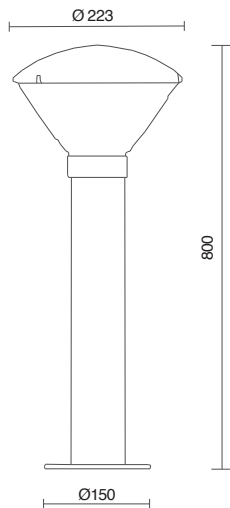


Amusement  
Parks

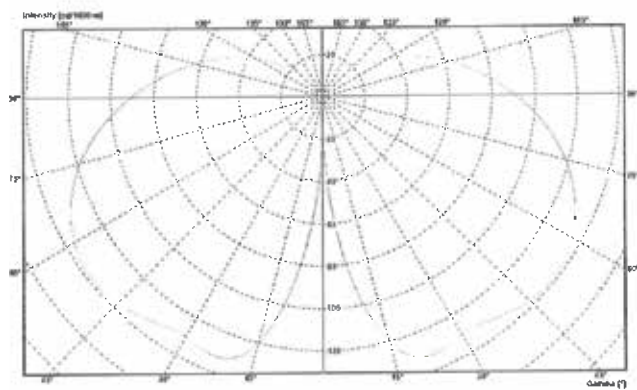


Gated  
communities

Dimension Drawing



Photometric Data



Technical Specification

| 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.



### 360° LIGHT DISTRIBUTION & WITH EFFICIENT HEAT SINK FOR BETTER LIFE

#### 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



**4KV**  
SURGE  
PROTECTION



Potted driver

Applications



Hotels



Resorts

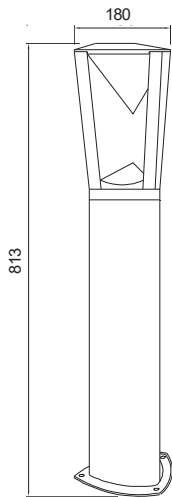


Amusement  
Parks

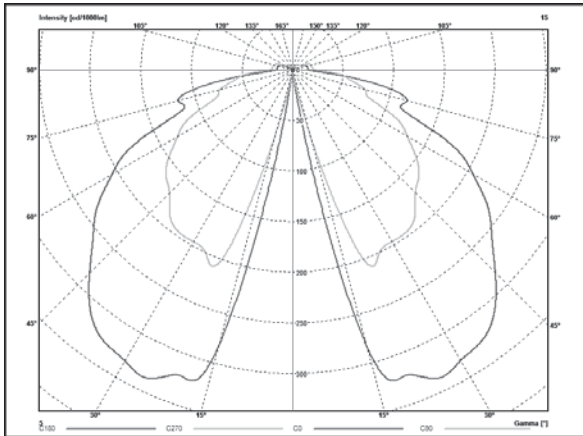


Gated  
communities

Dimension Drawing



Photometric Data



Technical Specification

| 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 I 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



Potted driver



Applications



Pathways



Parks

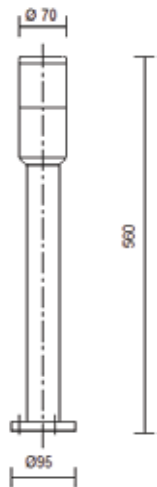


Gardens

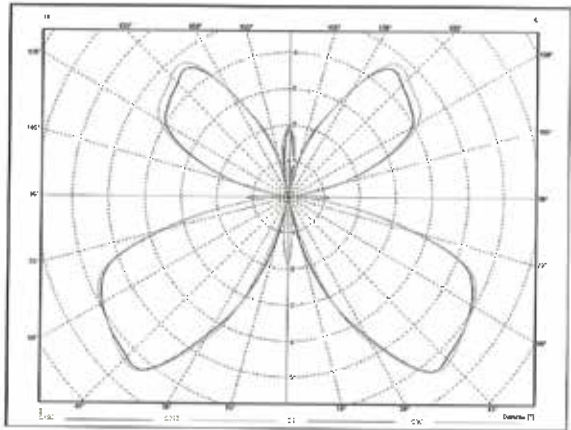


Public areas

Dimension Drawing



Photometric Data



Technical Specification

| 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 II 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



Potted driver

Applications



Pathways



Parks

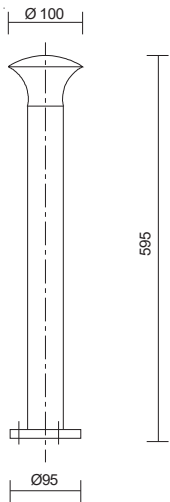


Gardens

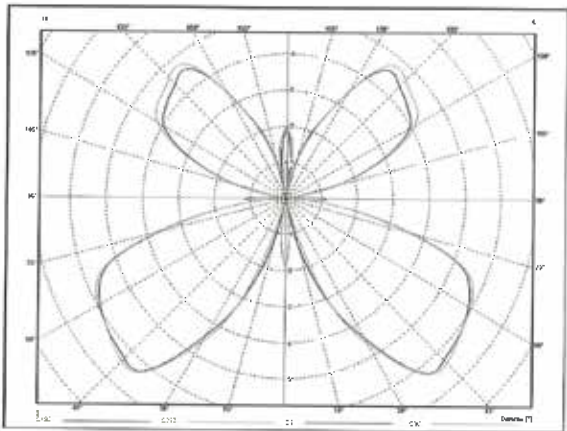


Public areas

Dimension Drawing



Photometric Data



Technical Specification

| Product Description | **Nominal Wattage | Voltage (V) | CCT (K)   | Rated Mains 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



Potted driver



Applications



Pathways



Parks

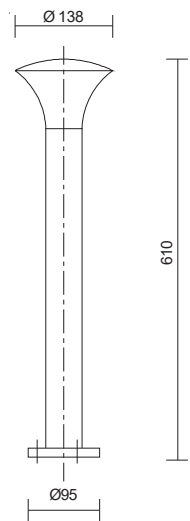


Gardens

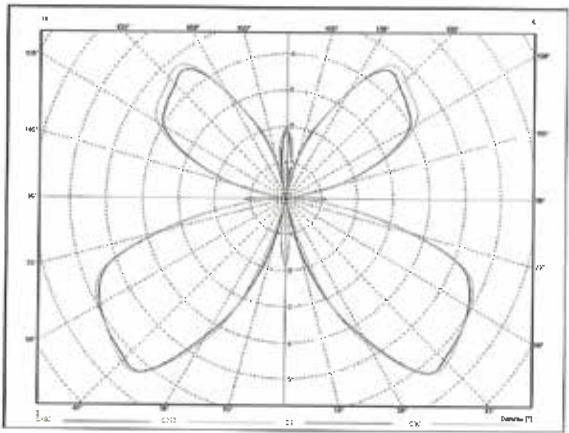


Public areas

Dimension Drawing



Photometric Data



Technical Specification

| 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



**IP65**  
INGRESS  
PROTECTION



**4KV**  
SURGE  
PROTECTION



Constant current  
driver with BIS certifications  
for electrical safety

Applications



Pathways



Parks

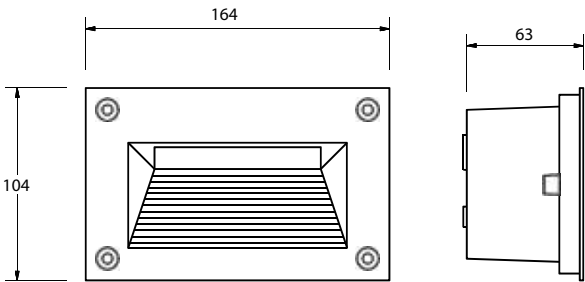


Gardens

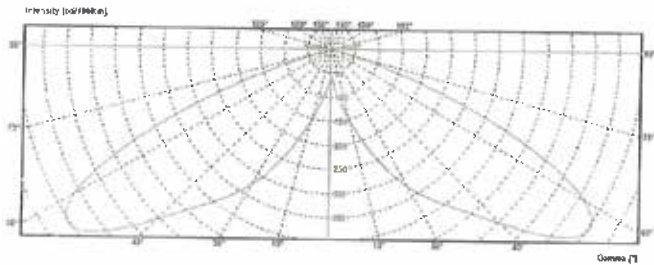


Public areas

Dimension Drawing



Photometric Data



Technical Specification

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

### SAFETY

Trouble free extended life with BIS  
for electrical safety

### PROTECTION

Protection against surge for improved & trouble  
free luminaire life



DECORATIVE UPDOWN  
LIGHT DESIGNED  
TO HIGHLIGHT WALLS & COULMNS



**IP65**  
INGRESS  
PROTECTION



**4KV**  
SURGE  
PROTECTION



Constant current  
driver with BIS certifications  
for electrical safety



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



Applications



Facade Lighting



Buildings

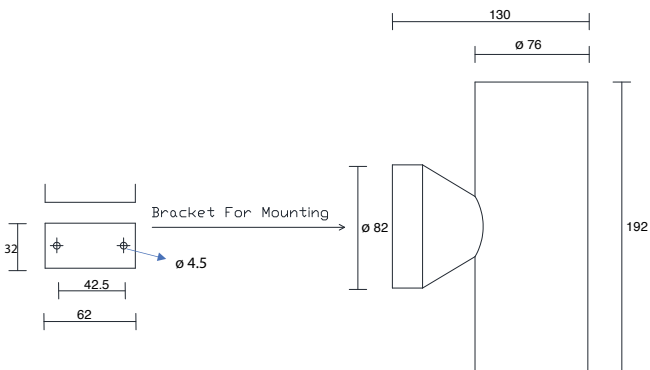


Monuments

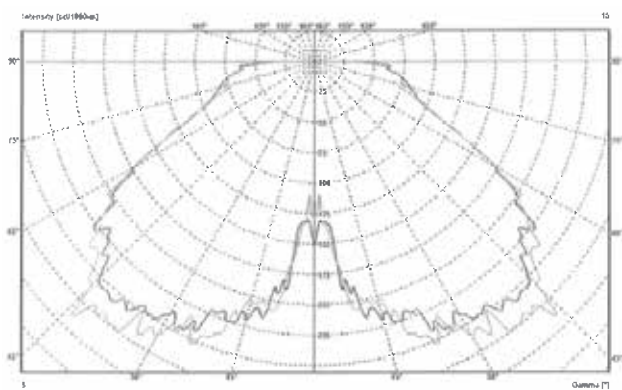


Gardens

Dimension Drawing



Photometric Data



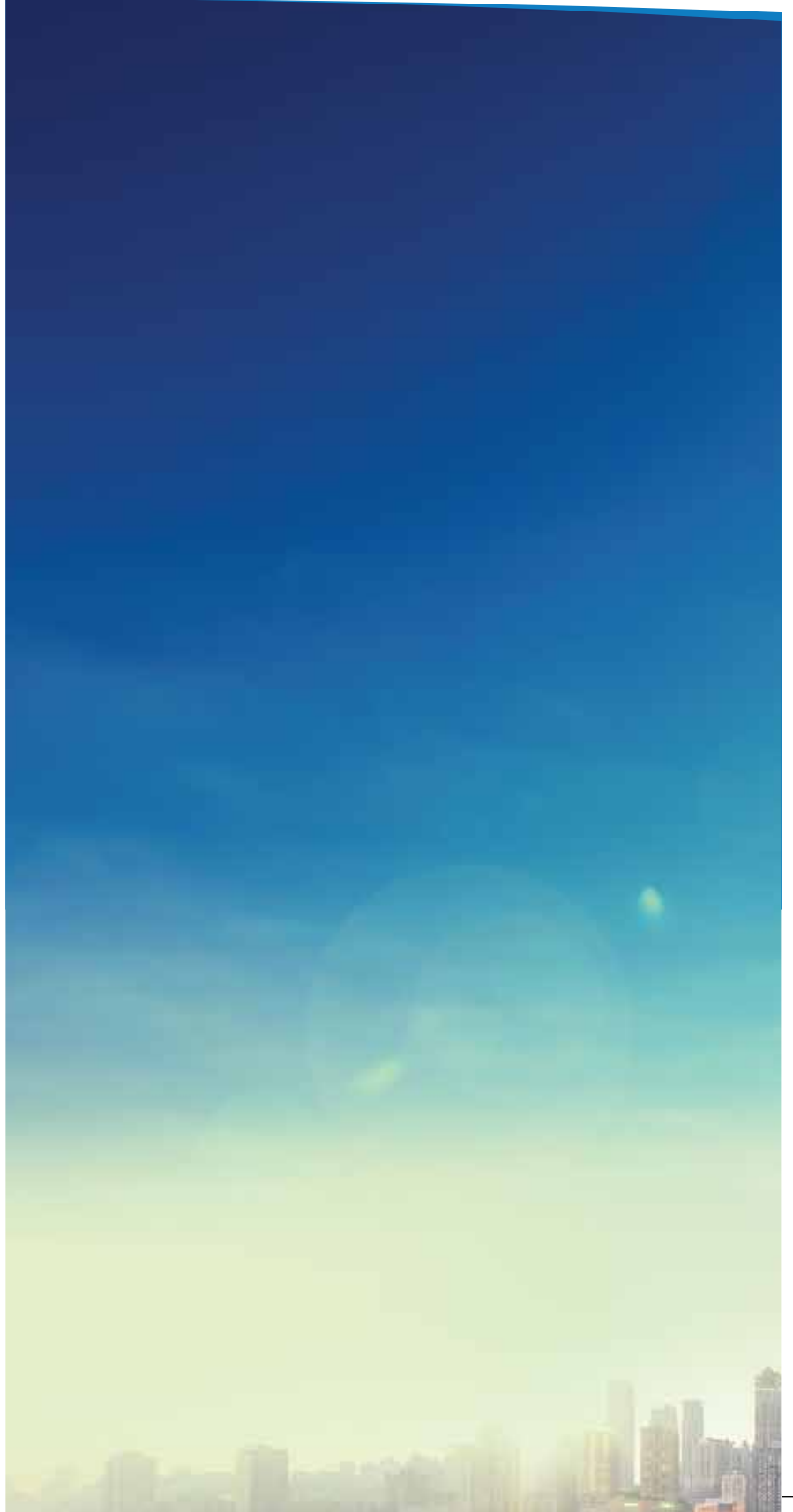
Technical Specification

| Product Description | **Nominal Wattage | Voltage (V) | CCT (K)   | Rated Mains 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.



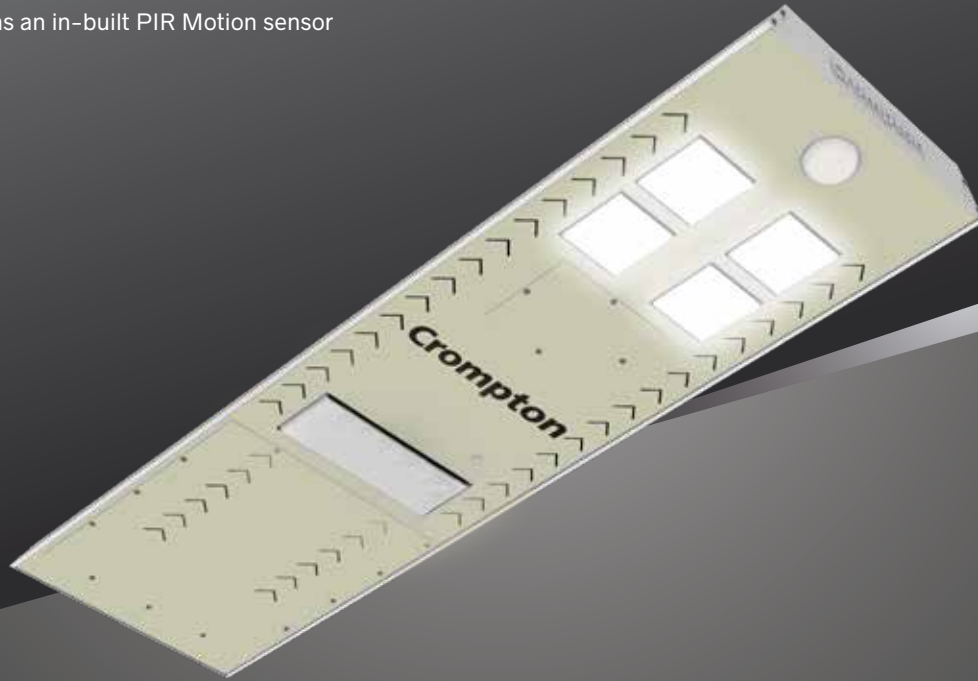


Solar LED

## 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



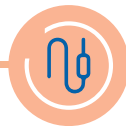
### AUTONOMOUS OPERATIONS

Significantly lesser dust accumulation  
Saves electricity charges  
Automatic Dusk-Dawn programmed



### DURABILITY

Long life  
Saves expenditure  
Hassle-free usage



### WIRE-FREE

Zero cabling  
Components in single housing  
Ease of installation and maintenance  
Saves expenditure



### 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



## 2 LED

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



## 4 ENERGY STORAGE

Long life Lithium ferro phosphate battery  
Component level ingress protection



## 5 MONOCRYSTALLINE SOLAR PANEL

Higher levels of efficiency  
Lesser area required



## 6 PIR SENSOR

Light management  
Motion based illumination



## 7 INGRESS PROTECTION

Zero moisture/water  
Component level ingress protection

Applications



Urban/rural Roads



Factory Perimeter



Apartment Complexes



Parks & Playgrounds

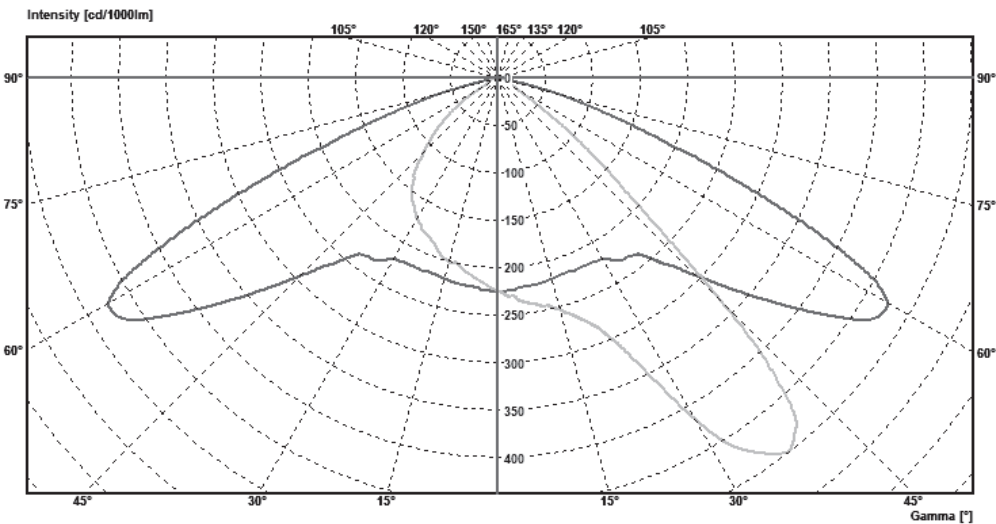


School/college premises



Defence Establishments

Photometric Data



System options available

|                        |                         |        |
|------------------------|-------------------------|--------|
| Luminous efficacy band | Extra                   | Hi-Eff |
| lm/watt                | 140                     | >170   |
| Step dimming: w/o PIR  | Factory configured      |        |
| Higher autonomy        | +battery size, +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 Ion / Lithium ferro phosphate)



## SOLAR PANEL

High efficiency polycrystalline silicon solar cells

Certified as per IEC 61215, IEC 61730, IEC 61701 & MNRE certified



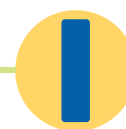
## BATTERY

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

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.





### 1 LED

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.



### 2 MONO & POLY CRYSTALLINE

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.



### 4 ENERGY STORAGE

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



Urban/Rural Roads



Road Lighting



Campus / Periphery



Outdoor Parking Areas



Construction Sites

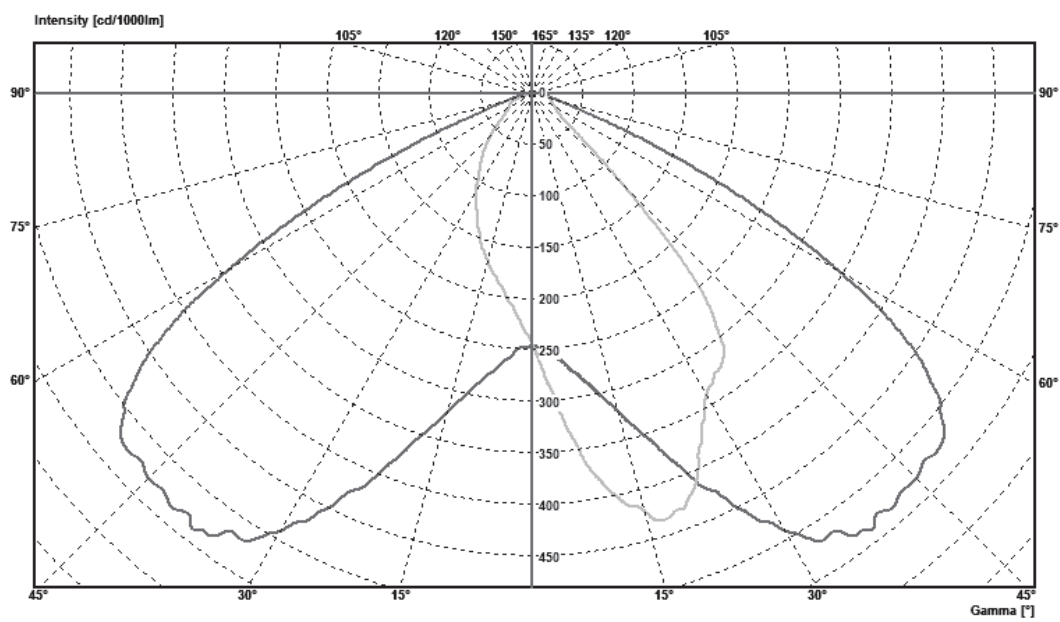


Off-Grid Lighting



Defence Establishments

## 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.



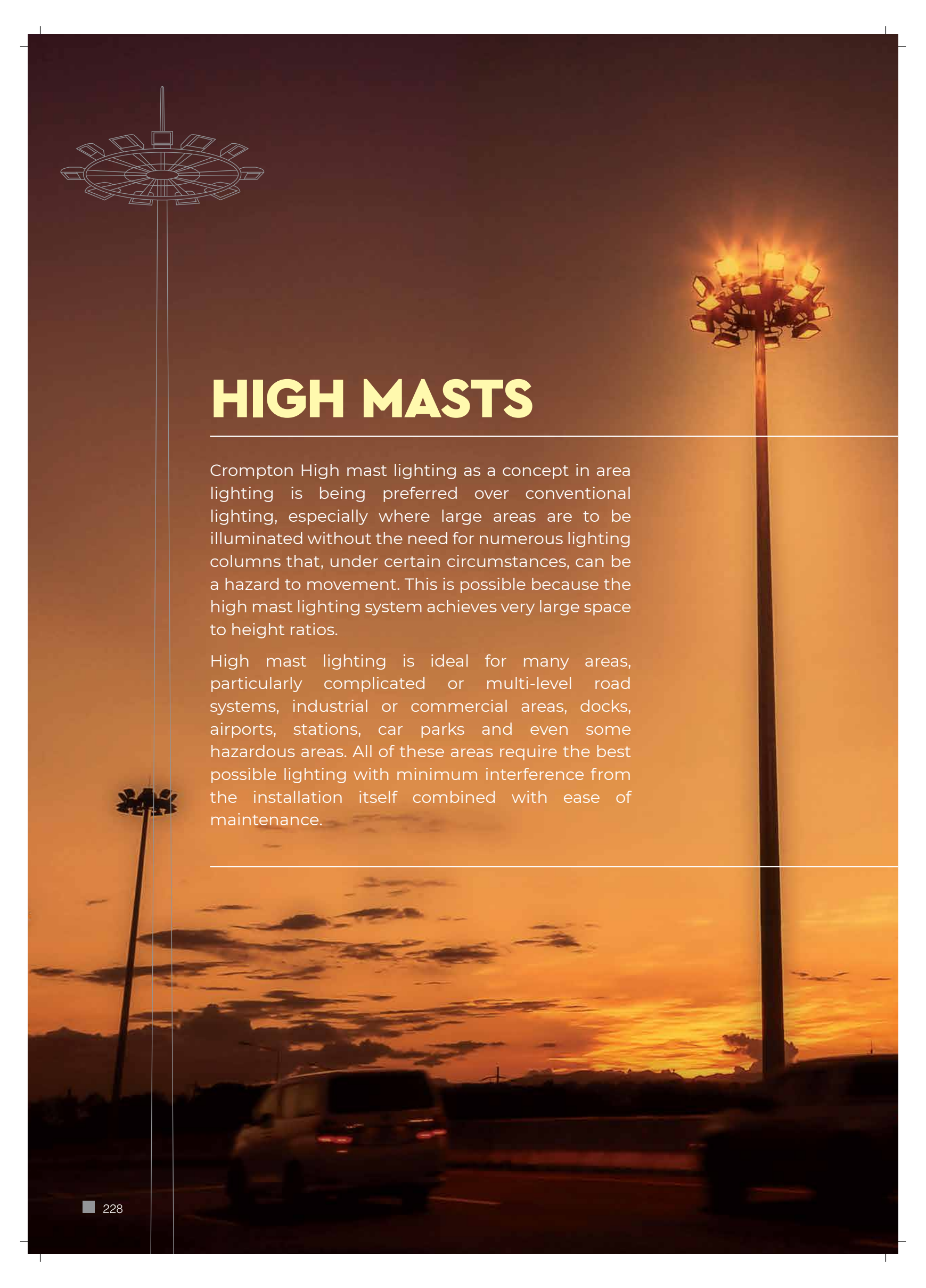
## High Masts & Street Lighting Poles

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

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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.

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## 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.

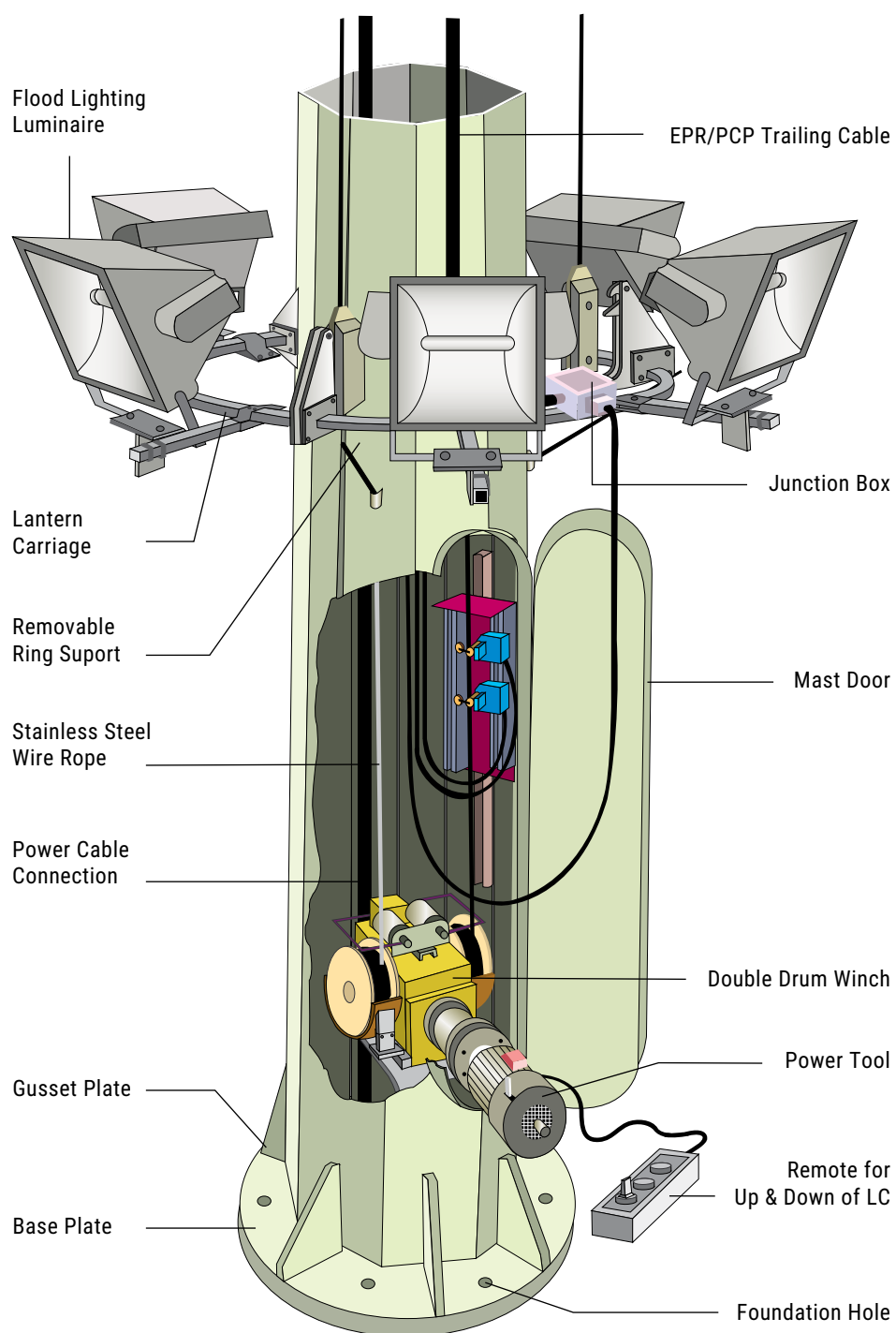
The R & L system will comprise of a double drum winch, SS wire ropes, head frame and lantern carriage. The winch is self lubricating and self sustaining type. It does not require any brake or clutch and has a lifting capacity of SWL 750 Kgs.

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.









# HIGH MASTS

## HIGH MAST STRUCTURE

| Height of mast (mtrs.)<br>Cat. Ref. | 12.5 Mtr.<br>HM-11125        | 16 Mtr.<br>HM-1116A          | 20 Mtr.<br>HM-1220             | 25 Mtr.<br>HM-1125                     | 30 Mtr.<br>HM-1230                        |
|-------------------------------------|------------------------------|------------------------------|--------------------------------|----------------------------------------|-------------------------------------------|
| Material of Construction            | BSEN 10025 Equivalent        |                              |                                |                                        |                                           |
| Plate Thickness                     | Top 3 mm<br>-<br>Bottom 3 mm | Top 3 mm<br>-<br>Bottom 4 mm | Top 3 mm<br>-<br>Bottom 4mm    | Top 4 mm<br>Middle 4 mm<br>Bottom 5 mm | Top 4 mm<br>Middle 4 mm<br>Bottom 5 mm    |
| Cross Section of Mast               | 12 Sided<br>Polygon          | 20 Sided<br>Polygon          | 20 Sided<br>Polygon            | 20 Sided<br>Polygon                    | 20 Sided<br>Polygon                       |
| Section Leght                       | Top 6500<br>-<br>Bottom 6500 | Top 8250<br>-<br>Bottom 8250 | Top 10300<br>-<br>Bottom 10300 | Top 8750<br>Middle 8750<br>Bottom 8750 | Top 10500<br>Middle 10500<br>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       | 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 ROPE

|                        |                                                                         |  |  |  |  |
|------------------------|-------------------------------------------------------------------------|--|--|--|--|
| Grade                  | AISI 316                                                                |  |  |  |  |
| Construction           | 7/19                                                                    |  |  |  |  |
| Number of Ropes        | 3 Nos of 6 mm for Lantern Carriage, 2 Nos of 6 mm for Double Drum Winch |  |  |  |  |
| Diameter               | 2 wire rope system for 12.5m HM, 6 mm                                   |  |  |  |  |
| Breaking Load Capacity | 2350 Kg                                                                 |  |  |  |  |

### TRAILING CABLE

|                          |                                    |     |     |     |     |
|--------------------------|------------------------------------|-----|-----|-----|-----|
| Conductor                | 5 core 2.5 sq mm or 5 core 4 sq mm |     |     |     |     |
| Insulation               | Flexible                           |     |     |     |     |
| No. of Circuits per Mast | One                                | One | One | One | Two |

### 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.

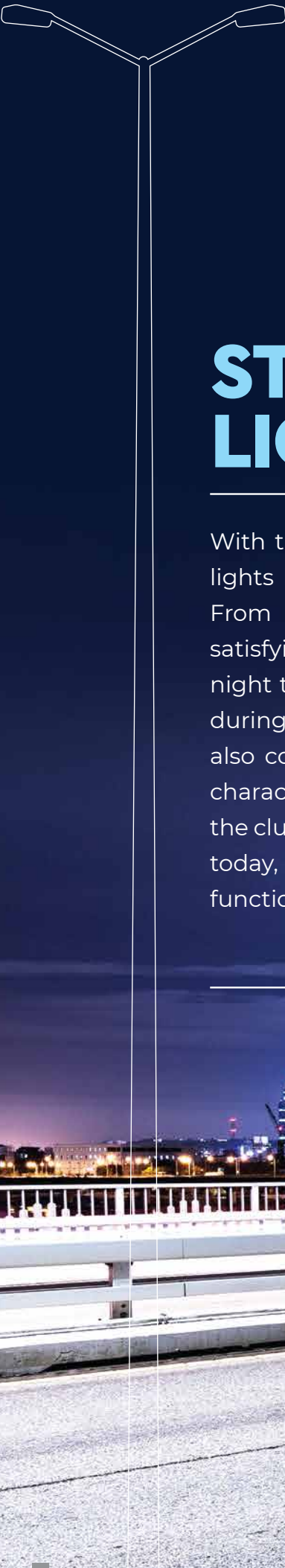
**OPTIONAL ITEM:** • LED type aviation light • Feeder pillar

## Applications

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







# STREET LIGHTING POLE

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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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## STREET LIGHTING POLE



Crompton offers a wide variety of Hot Dip Galvanised Octagonal 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-swaged welded poles.

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

### MOUNTING BRACKET

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

## 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.

#### Applications

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





## HOT DEEP GALVANIZED POLES

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

These poles are hot dip galvanized 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.

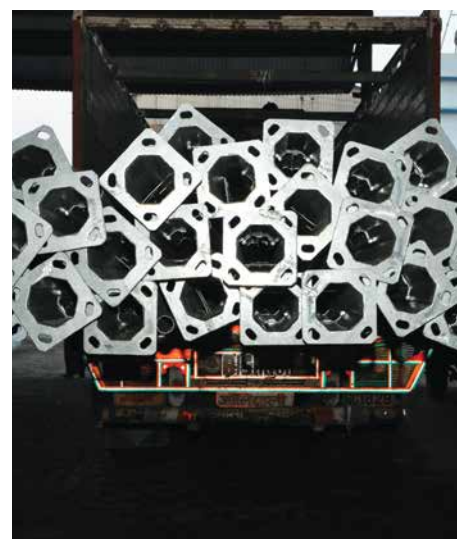
### MATERIAL SPECIFICATION

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 different types of poles and as per customer requirements. Typical arrangement and dimensional details for single arm and double arm bracket along with spigot suitable for different types of poles given 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

## 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

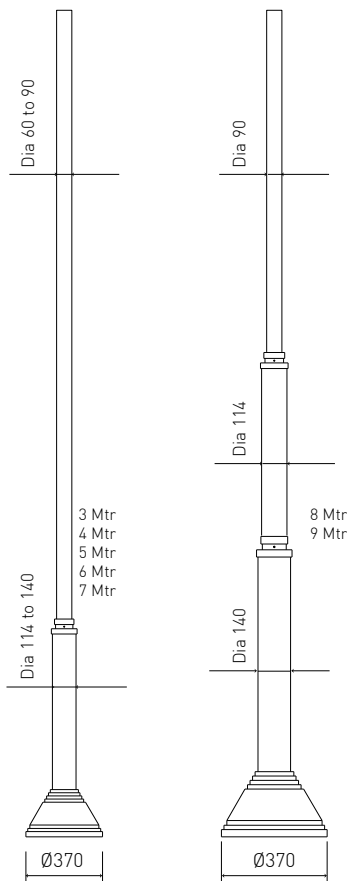




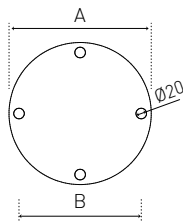
## CANDLEYA | HM-DECO-03/04/05/06/07/08/09-P-NS

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.

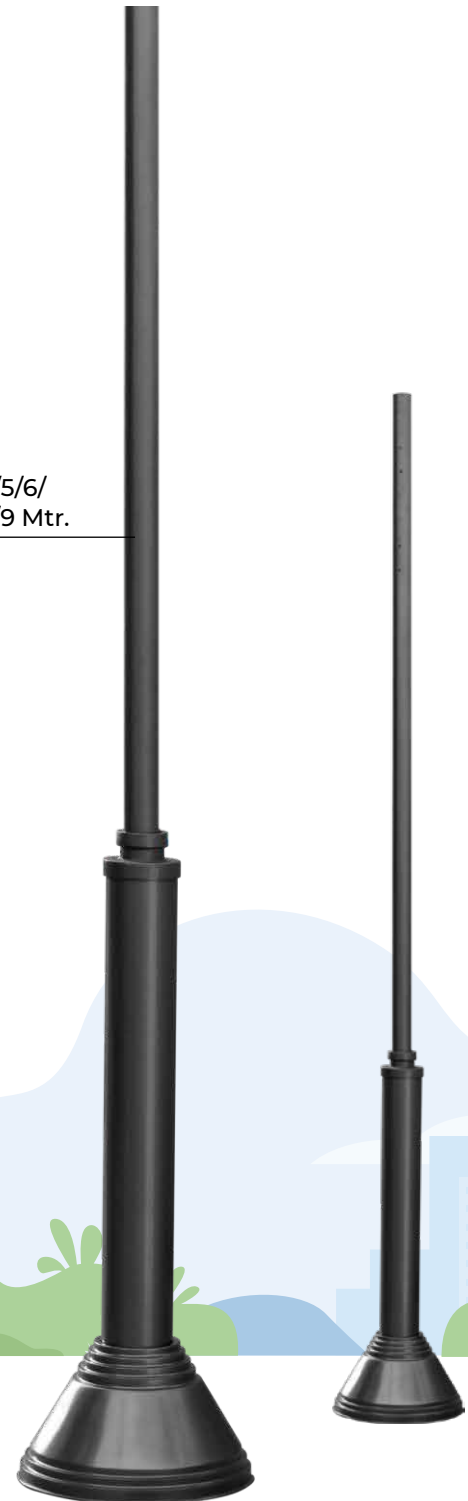
The poles are painted with multiple coats of weather resistant polyurethane paint. The service window at the lower part of the pole contains connector, cutouts, MCB.



|         | A    | B   | Thickness | Suitable Foundation Bolt |
|---------|------|-----|-----------|--------------------------|
| 3,4 mtr | Ø220 | 190 | 8mm       | Ø16mm                    |
| 5 mtr   | Ø220 | 190 | 12mm      | Ø16mm                    |
| 6,7 mtr | Ø300 | 270 | 12mm      | Ø16mm                    |
| 8 mtr   | Ø300 | 270 | 16mm      | Ø20mm                    |
| 9 mtr   | Ø300 | 270 | 16mm      | Ø24mm                    |



3/4/5/6/  
7/8/9 Mtr.



Steel Pole  
Crompton VOILA  
3m/4m/5m



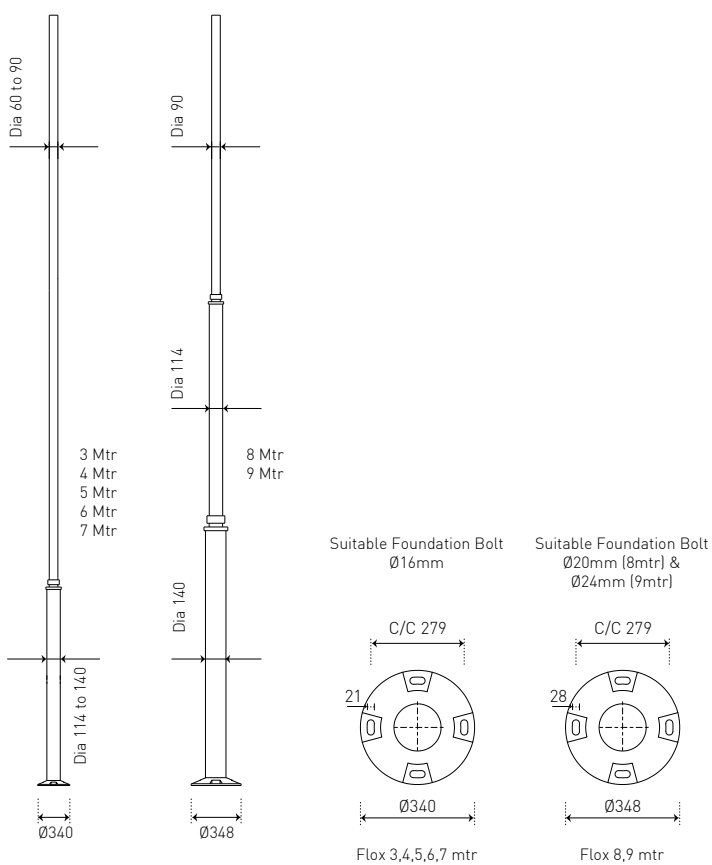
## VOILA | HM-DECO-03/04/05-P-NS

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



3/4/5 Mtr.





Steel Pole  
Crompton MAATRA  
3m/4m/5m





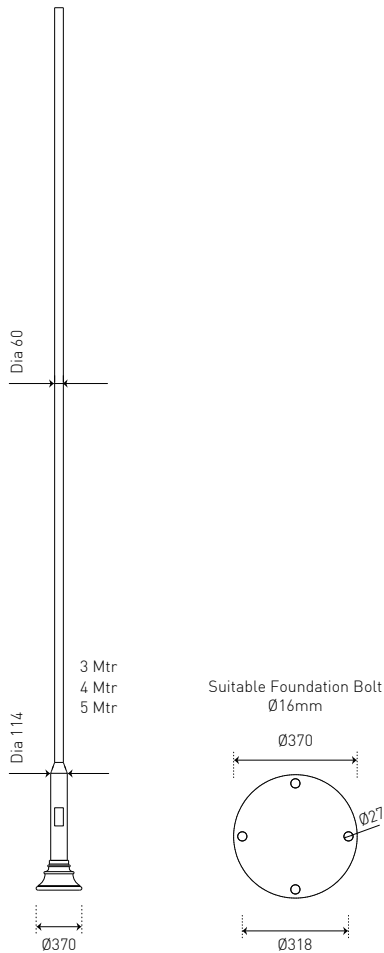
## MAATRA | HM-DECO-03/04/05-P-NS

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.



Oval shaped service window



3/4/5 Mtr.





Steel Pole  
Crompton TROSSA  
3m/4m





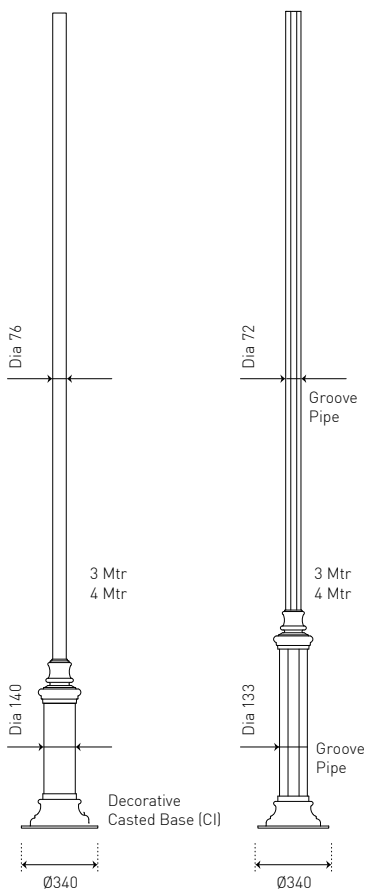
## TROSSA | HM-DECO-03/04-P-NS

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 cast iron with holes suitable for 16mm 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

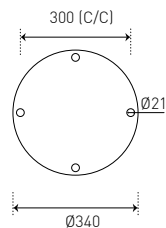
Pole is also available in Grooved GI Sections. The poles have diameter 72mm at the top and 133 mm at the bottom.



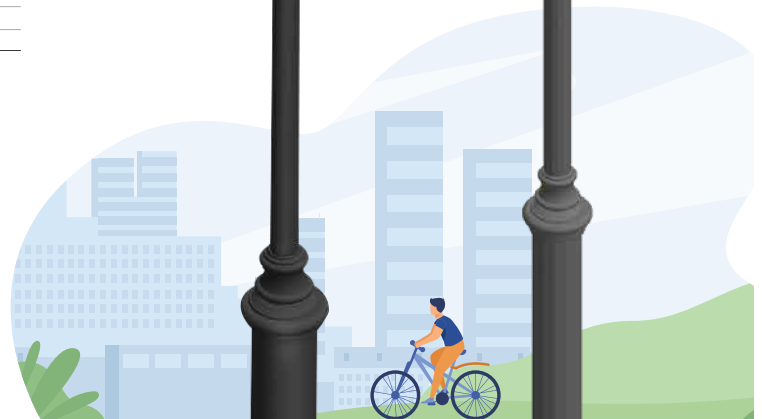
Oval shaped service window

| Pole Height | Pole dia (mm) | Lenght (mtr.) |
|-------------|---------------|---------------|
| 3 mtr.      | 140           | 1             |
|             | 76            | 2             |
| 4 mtr.      | 140           | 1             |
|             | 76            | 3             |

Suitable Foundation Bolt  
Ø16mm, Length 350mm



3/4 Mtr.



Plain

Grooved



Steel Pole

Crompton GLOWEL

6m/7m/8m



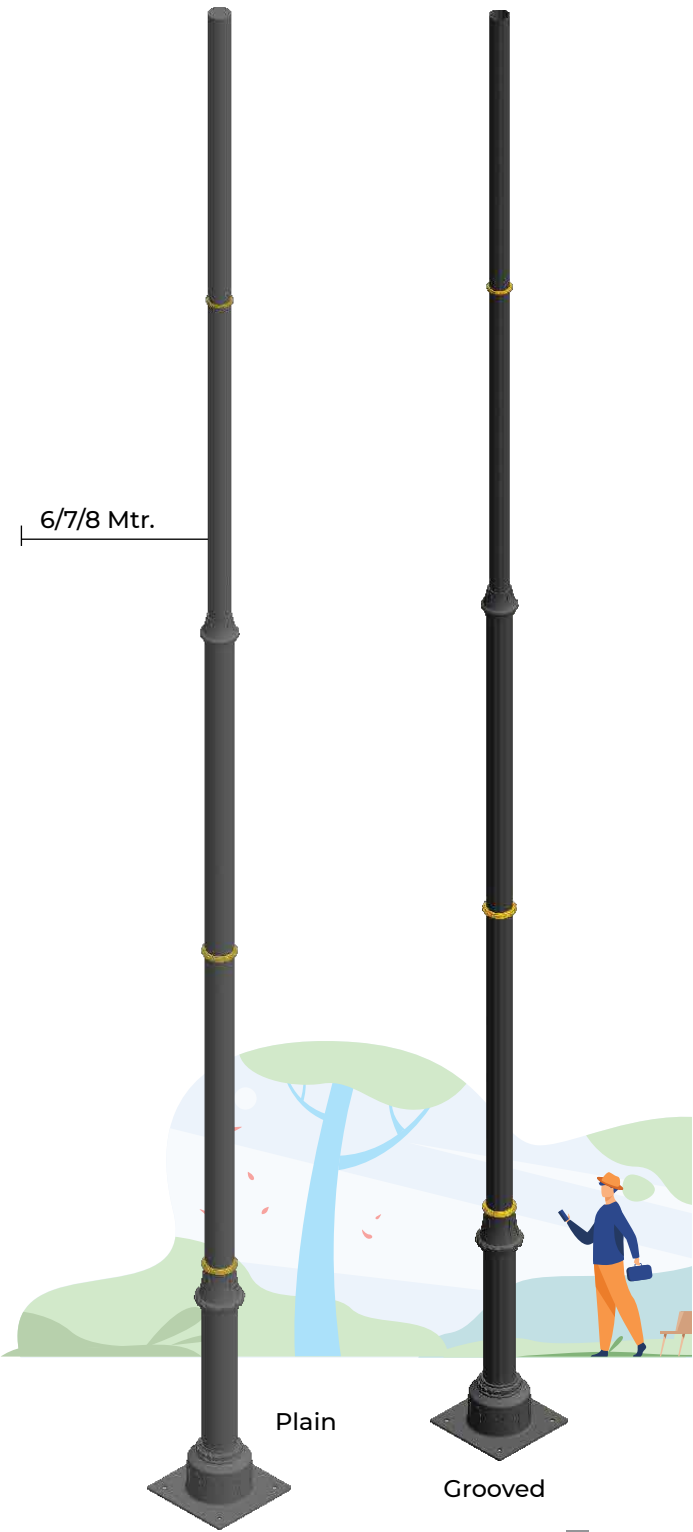
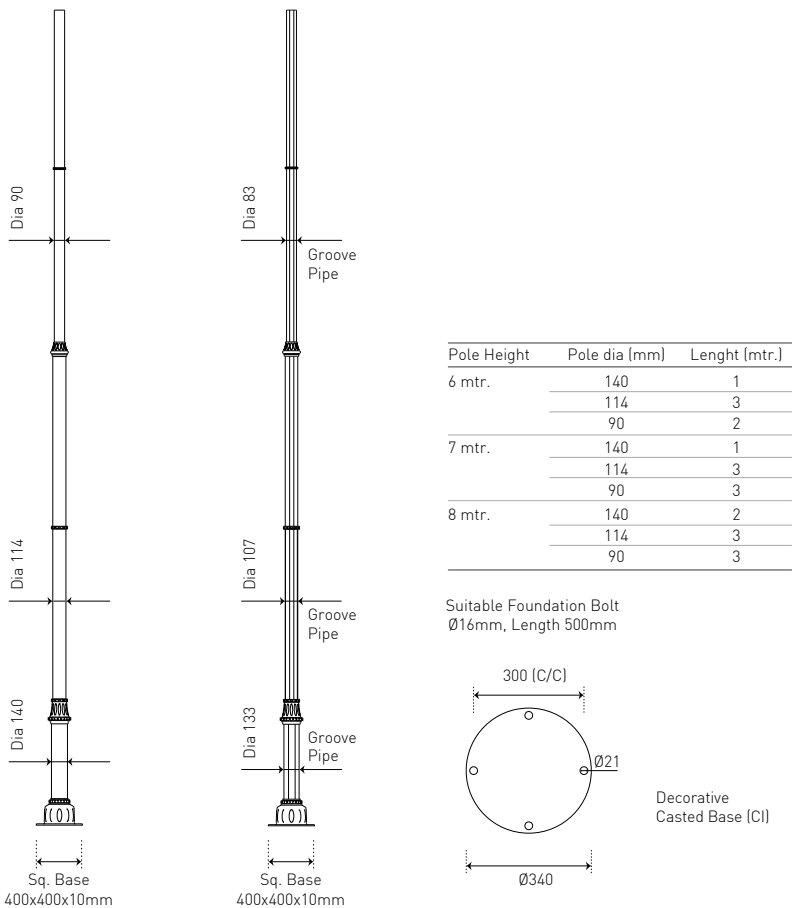
GLOWEL | HM-DECO-06/07/08-P-NS

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 cast 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.





Steel Pole  
Crompton **BRASSO**  
6m/7m/8m





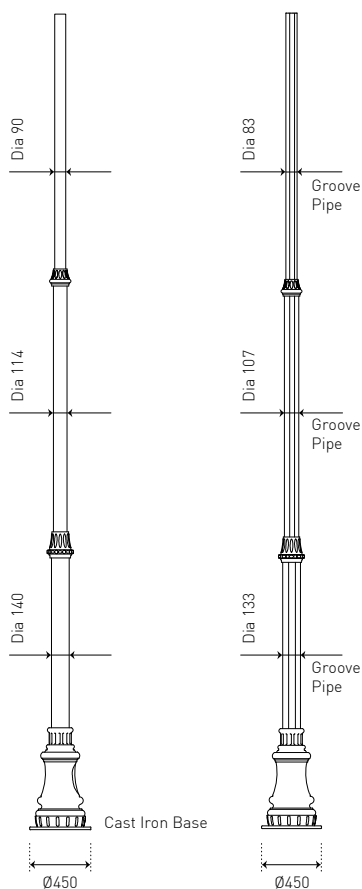
## BRASSO | HM-DECO-06/07/08-P-NS

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 cast 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

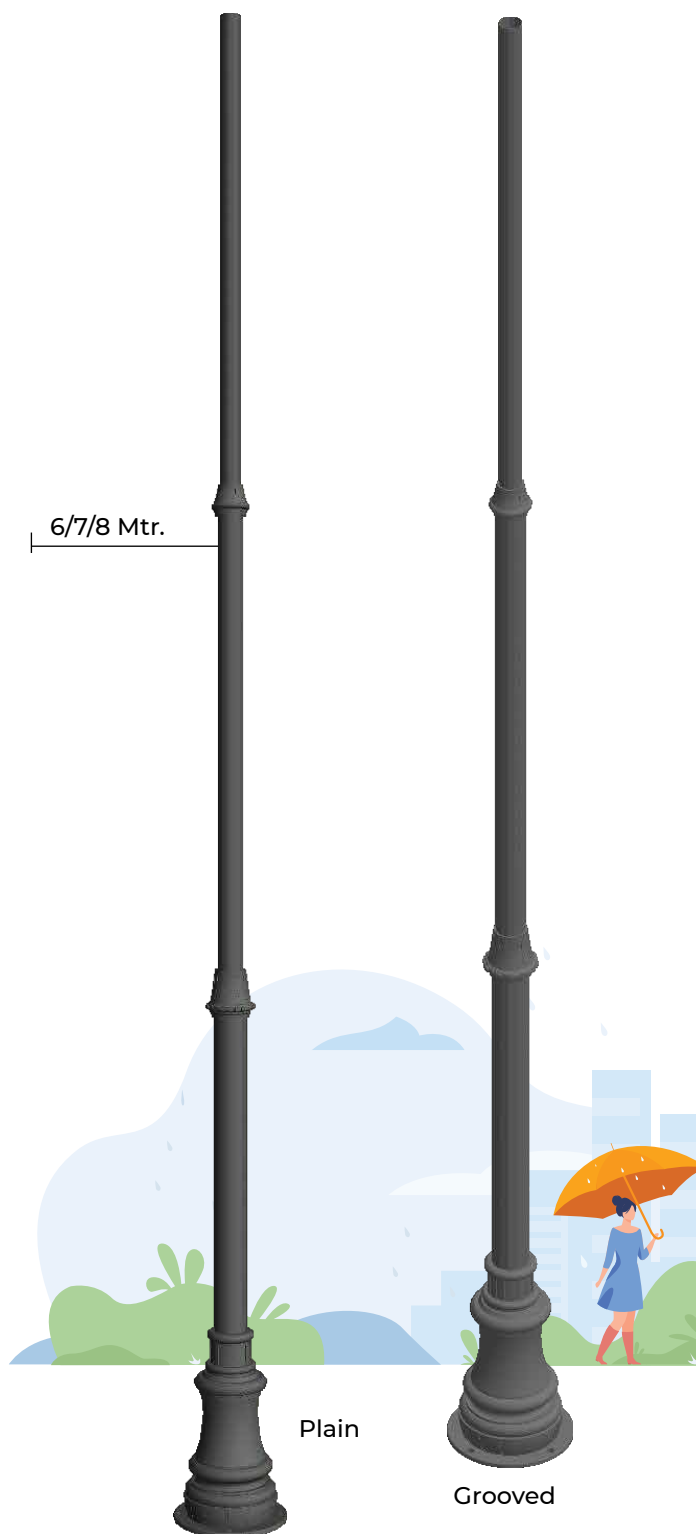
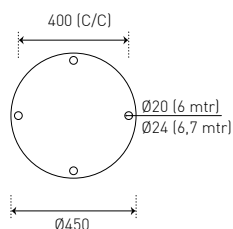
Pole is also available in Grooved GI Sections. The poles have diameter 83mm at the top, diameter 107mm in middle and 133 mm at the bottom.



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  
 $\varnothing 20$ mm (6mtr) &  $\varnothing 24$ mm (7,8mtr),  
 Length 800mm



Steel Pole

Crompton **FRONTERA**

6m/7m/8m/9m



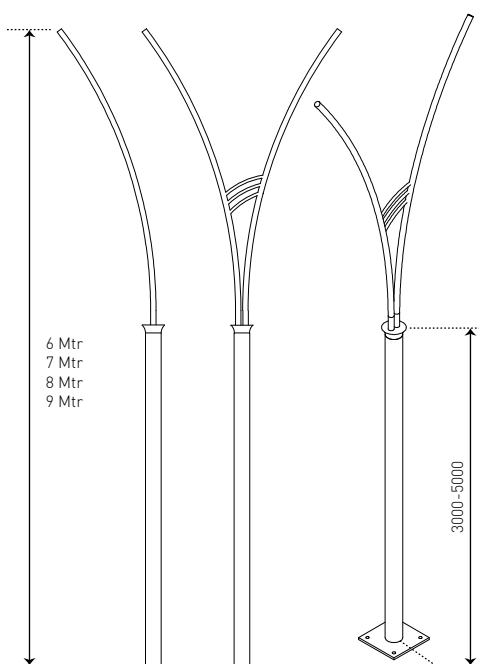
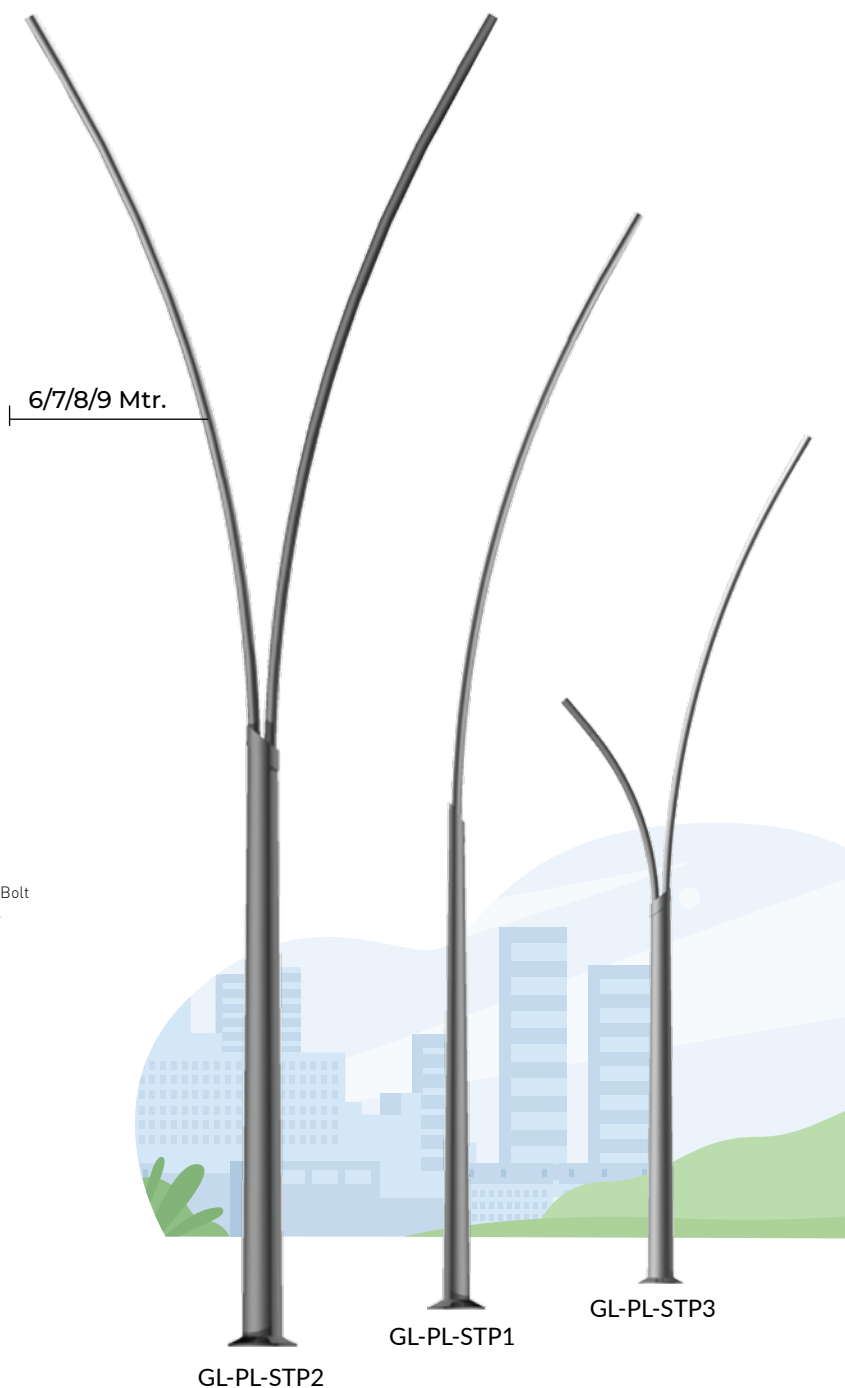
## FRONTERA | HM-DECO-06/07/08/09-P-NS

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 cast MS with holes suitable for 16mm to 24mm foundation bolts.

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.



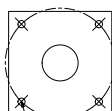
Oval shaped service window



Suitable Foundation Bolt  
 $\varnothing 16\text{mm}$  (6,7mtr),  
 $\varnothing 20\text{mm}$  (8mtr),  
 $\varnothing 24\text{mm}$  (9mtr),  
 Length 800mm

Base Plate

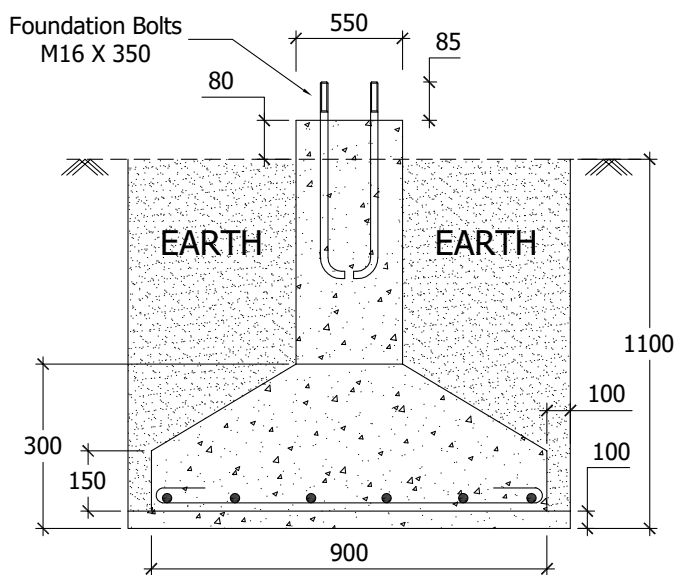
400,00



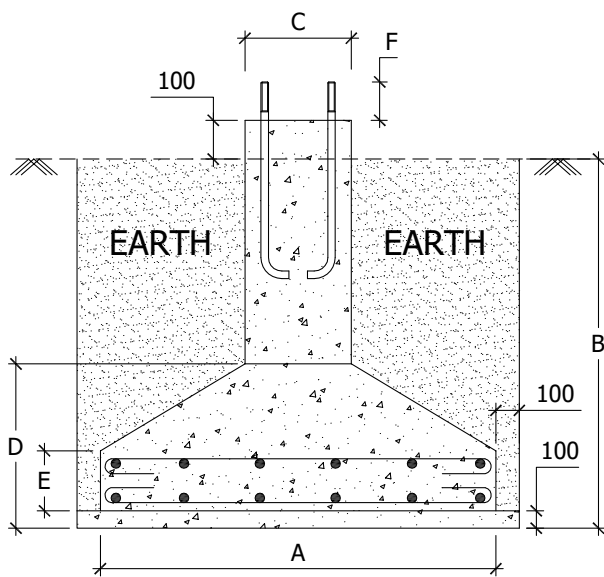
4 Holes  $\varnothing 28$   
 $\varnothing \text{PCD } 425$



# POLE FOUNDATION



### Pole Foundation (Upto 5 Mtrs.)



### Pole Foundation (6-9 Mtrs.)

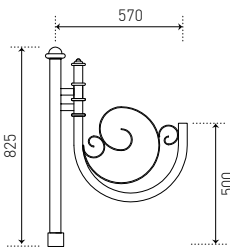
| Foundation No. | Pole Size | A    | B    | C   | D   | E   | F   | Foundation Bolts |
|----------------|-----------|------|------|-----|-----|-----|-----|------------------|
| F2             | 6 mtrs    | 1200 | 1500 | 750 | 450 | 225 | 85  | M16 x 500        |
| F3             | 7 mtrs    | 1200 | 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        |

# BRACKETS

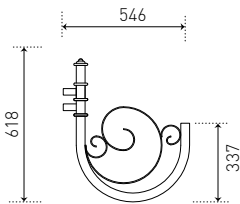
Brackets are made out of steel sections of various diameters. Brackets can be made to be mounted on the pole of diameter 60mm/90mm as per requirement. Embellishment are made in MS/Aluminum. The brackets are painted with multiple coats of weather resistant polyurethane paint. Hot dip galvanizing can be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



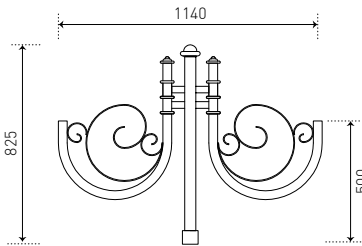
HM-DECO-SA-NS | Single Arm



HM-DECO-SA-NS | Wall

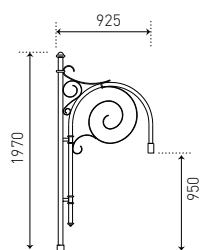


HM-DECO-DA-NS | Double Arm

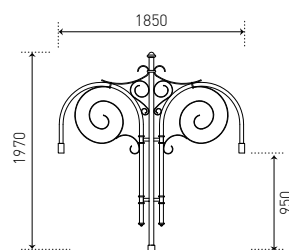




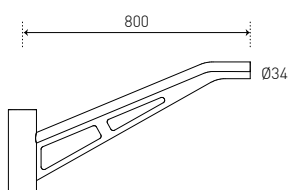
**HM-DECO-SA-NS** | Single Arm



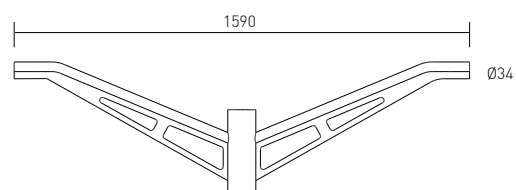
**HM-DECO-DA-NS** | Double Arm



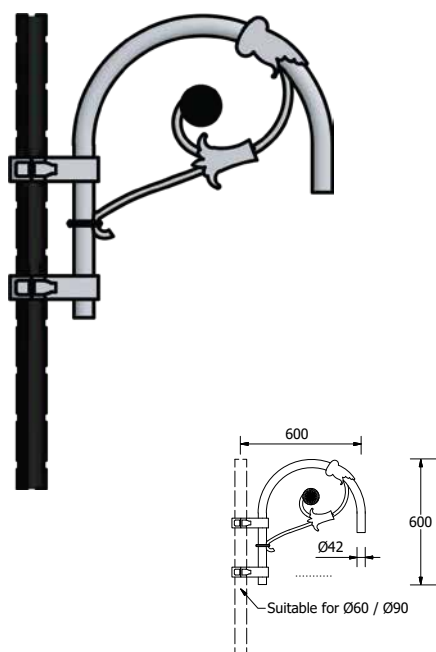
**HM-DECO-SA-NS** | Single Arm



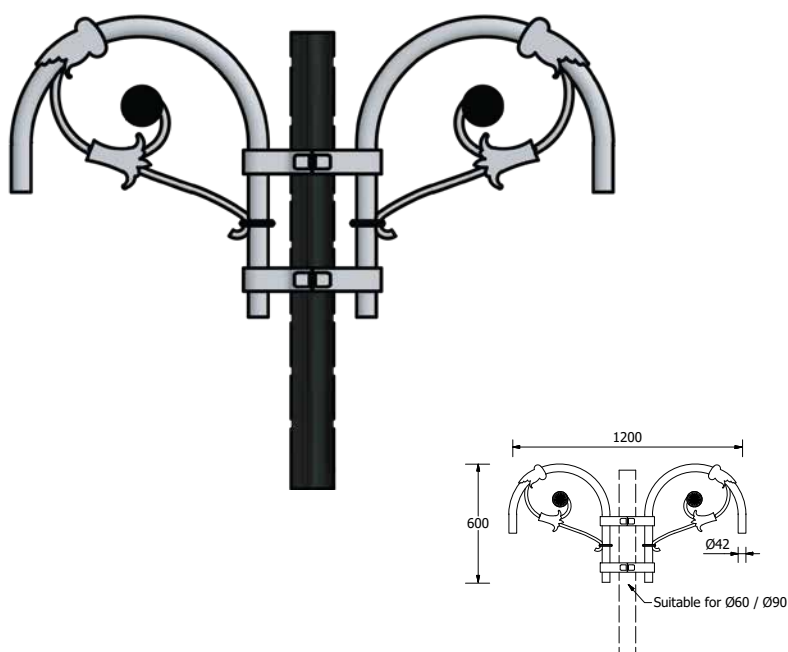
**HM-DECO-DA-NS** | Double Arm



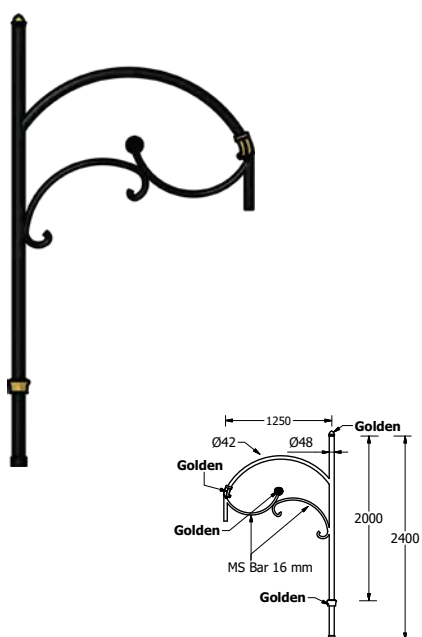
HM-DECO-SA-NS | Single Arm



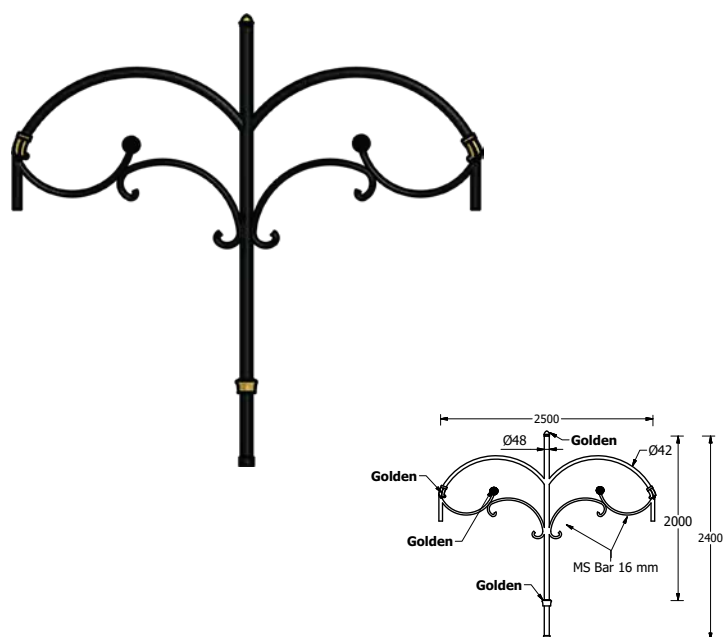
HM-DECO-DA-NS | Double Arm



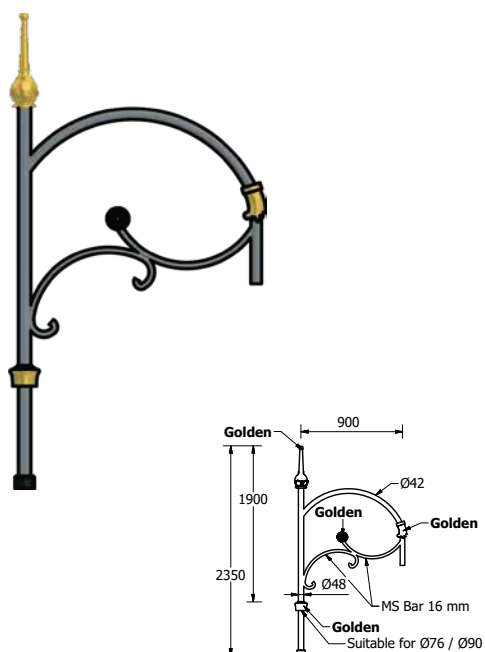
HM-DECO-SA-NS | Single Arm



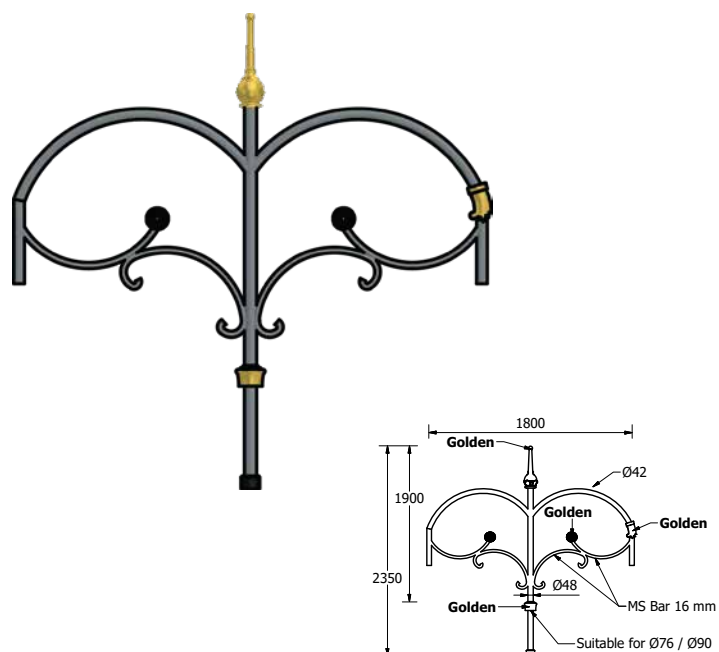
HM-DECO-DA-NS | Double Arm



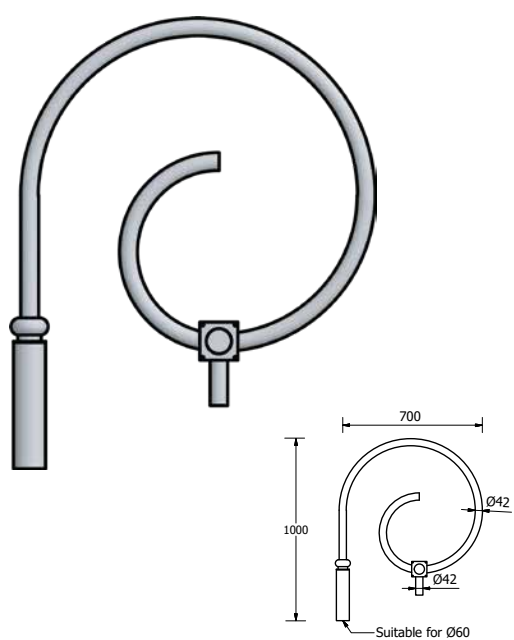
**HM-DECO-SA-NS** | Single Arm



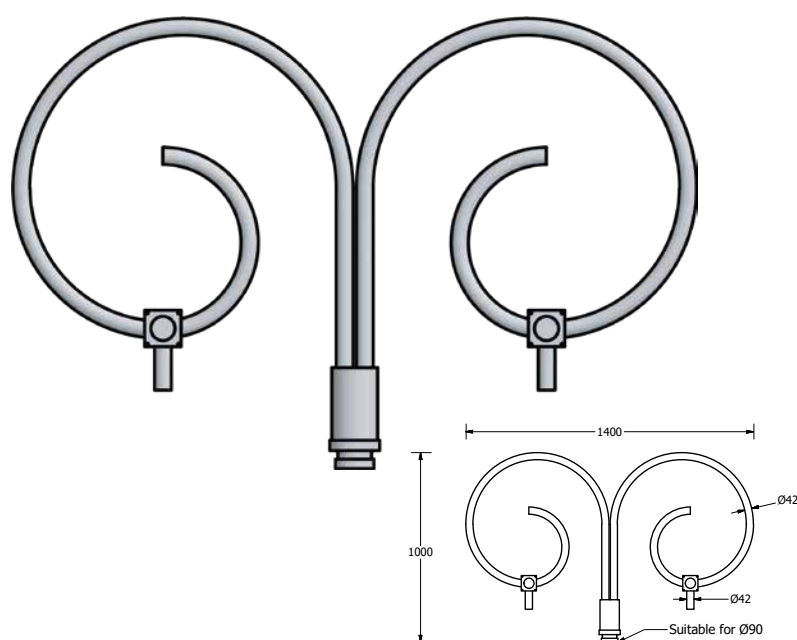
**HM-DECO-DA-NS** | Double Arm



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



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





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### Crompton Greaves Consumer Electricals Limited

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