



Jayadev Enterprise



**COME & JOIN US
IN MAKING EARTH
A BETTER PLACE TO LIVE**



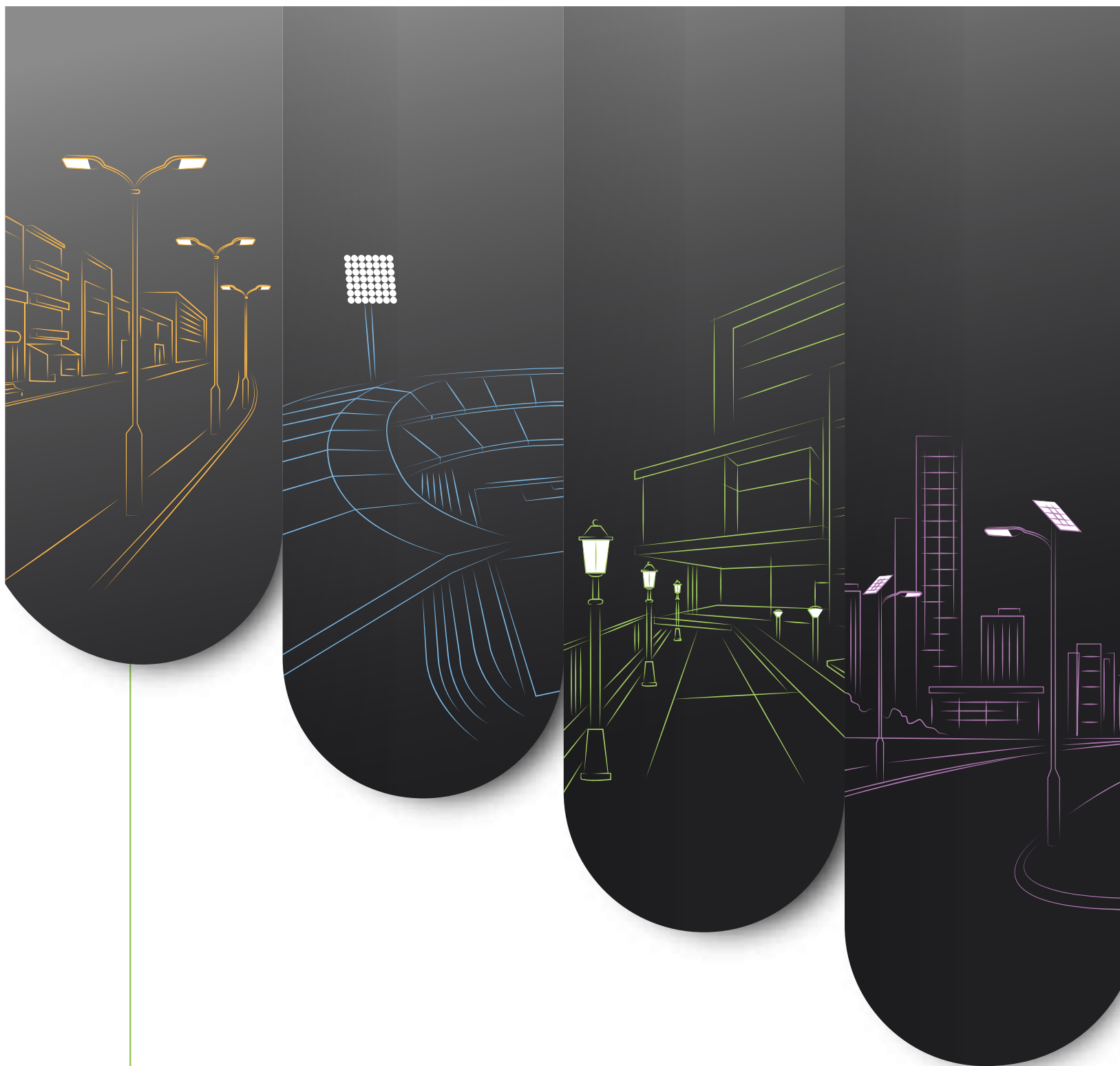
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Mann Mandir, 2A, 1st Street,
Annai Thangammal Nagar,
Ganapathy, Coimbatore



LED OUTDOOR
LIGHTING

Crompton



14-35

Street
Lighting

36-55

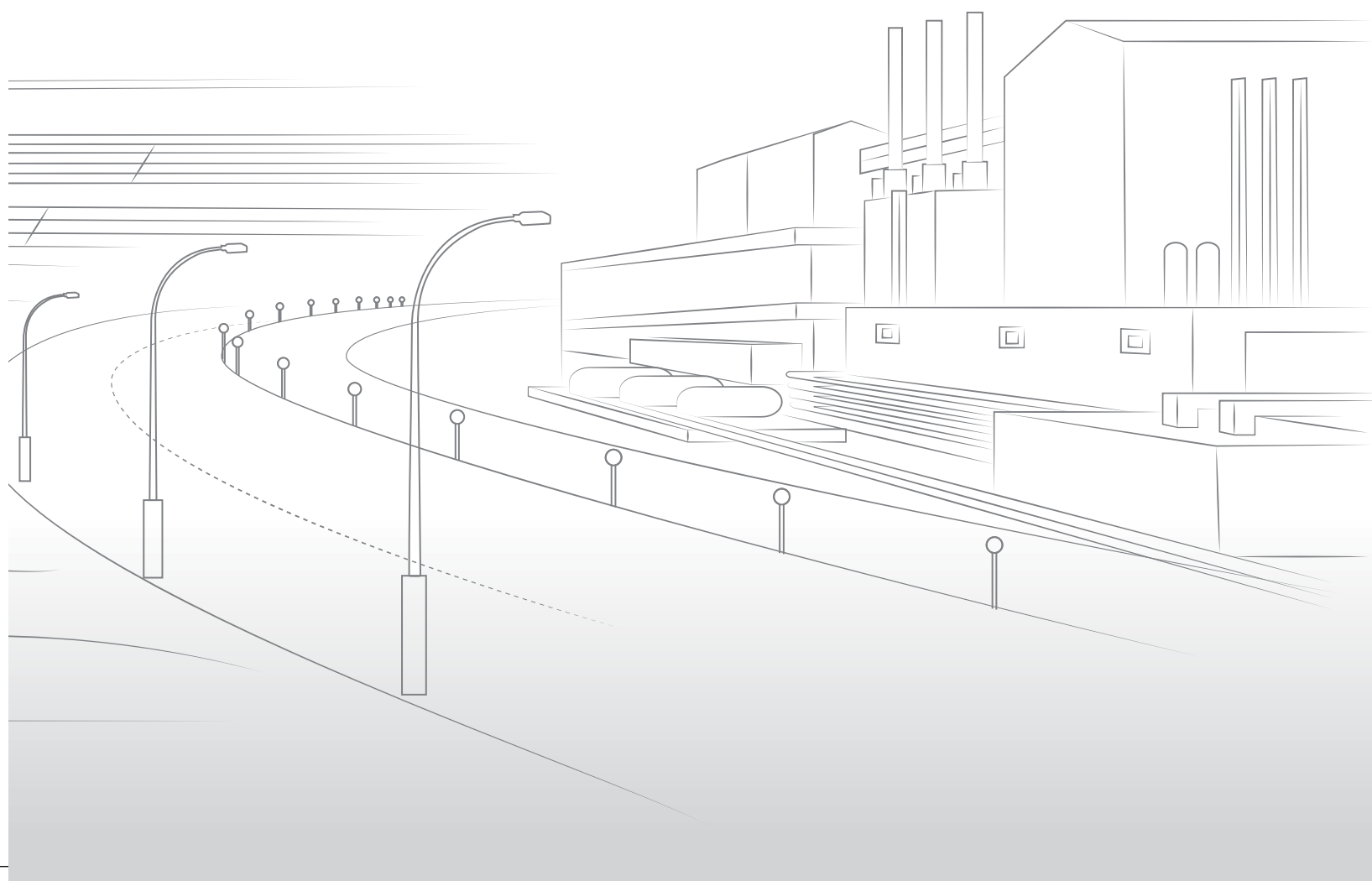
Flood
Lighting

56-81

Landscape
Lighting

82-91

Solar
Lighting



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+
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 2021



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

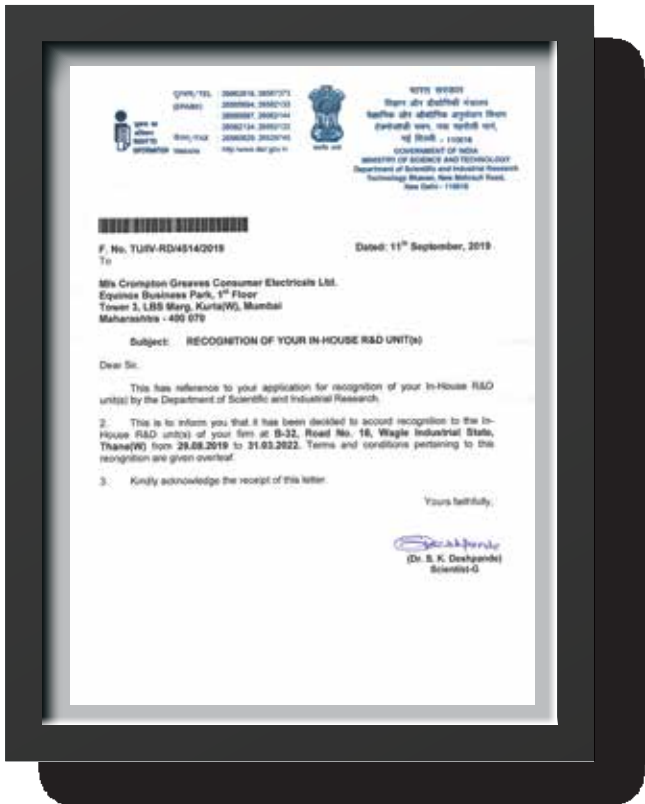




NABL CERTIFICATION



DSIR R&D CERTIFIED



“ 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.

GROUP DIMMING SOLUTIONS FOR OUTDOOR SPACES

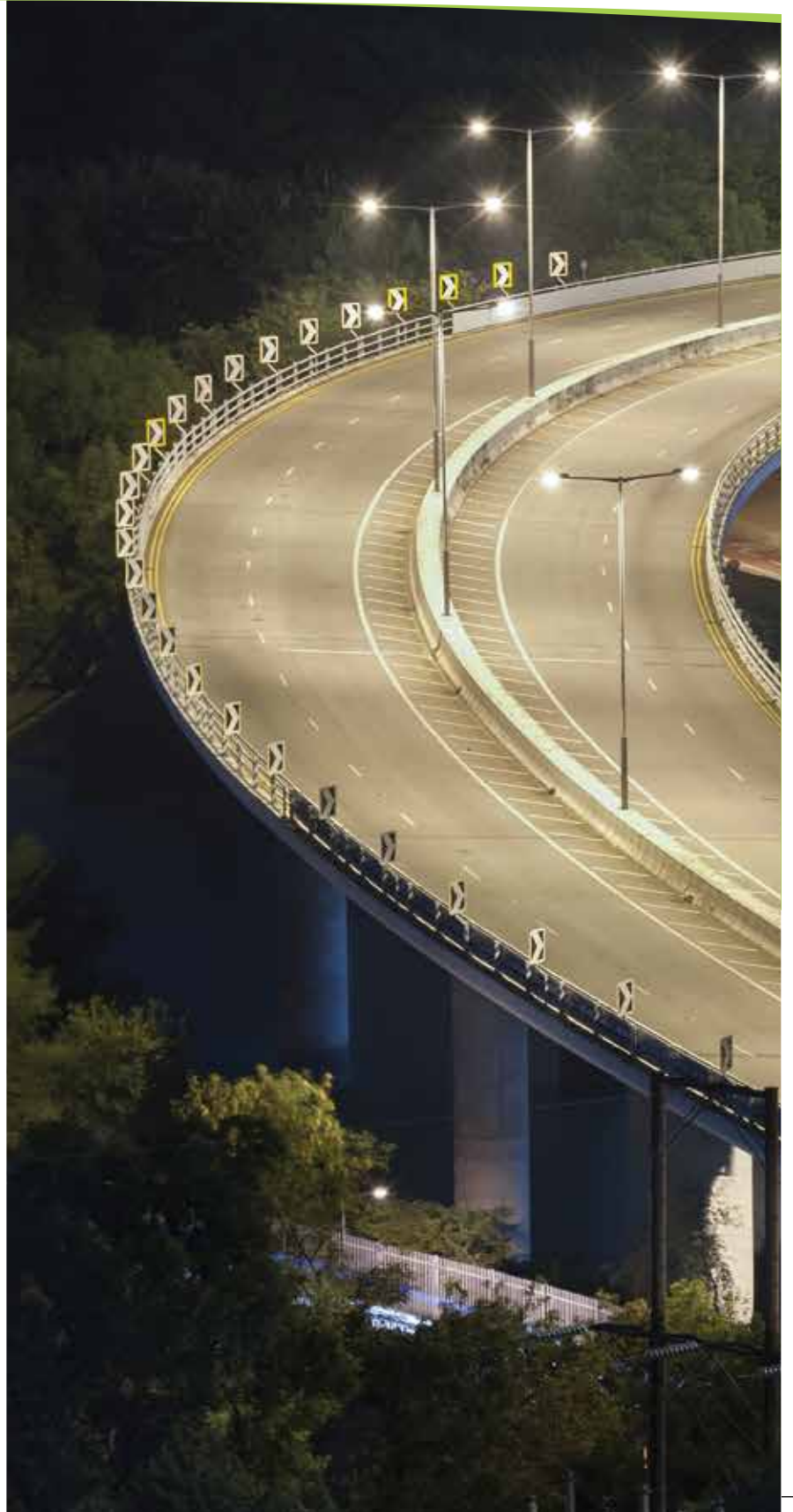


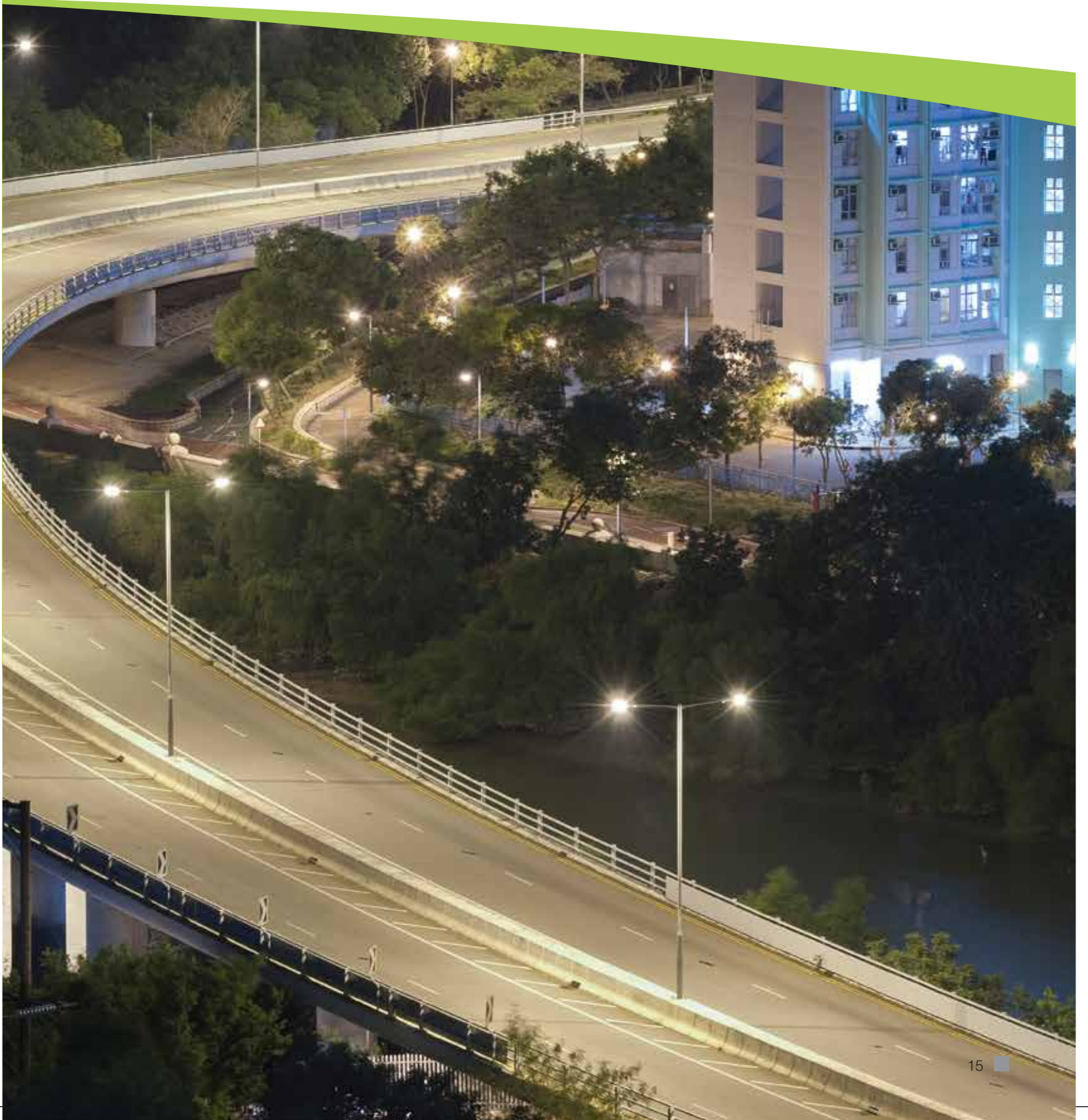
At Crompton, we believe in cost effective lighting solutions. Group dimming streetlights is a smart lighting solution that ensures that the right amount of light is provided where and when needed, as compared to the traditional individual streetlight control that exists in cities. How this works is that 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.



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 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



110 LPW
LUMENS/W
LUMINAIRE
EFFICACY



IP66
INGRESS
PROTECTION



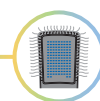
4KV
INTERNAL
SURGE
PROTECTION



High power
SMD
LED's



THD<10%,
PF>0.95



Unique air
ventilation design



Unique optical
distribution



Aerodynamic
design

Applications



Gated Communities



Periphery Lighting



Security Lighting

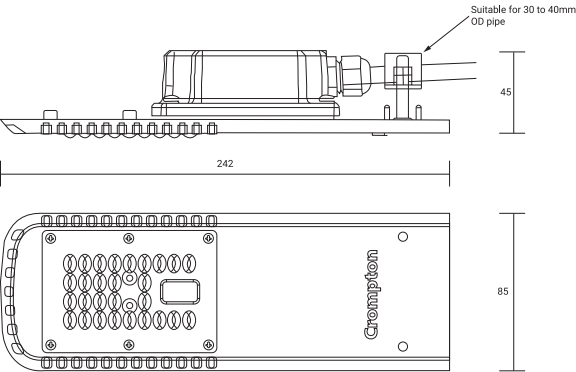


Gardens

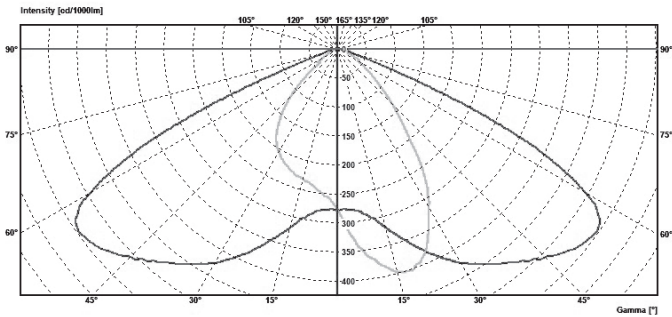


Municipal Roads

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



LED Streetlight WANDERER PLUS 45W

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



110 LPW
LUMENS/W
LUMINAIRE
EFFICACY



IP66
INGRESS
PROTECTION



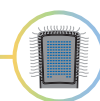
4KV
INTERNAL
SURGE
PROTECTION



High power
SMD
LED's



THD<10%,
PF>0.95



Unique air
ventilation design



Unique optical
distribution



Aerodynamic
design

Applications



Gated Communities



Periphery Lighting



Security Lighting

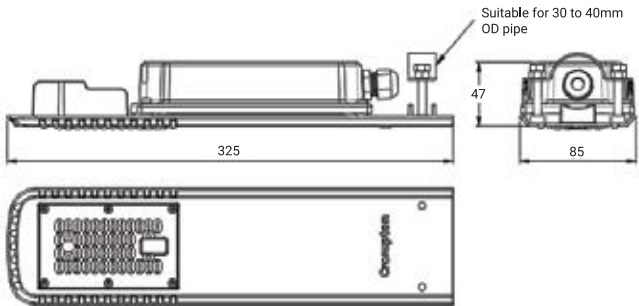


Gardens

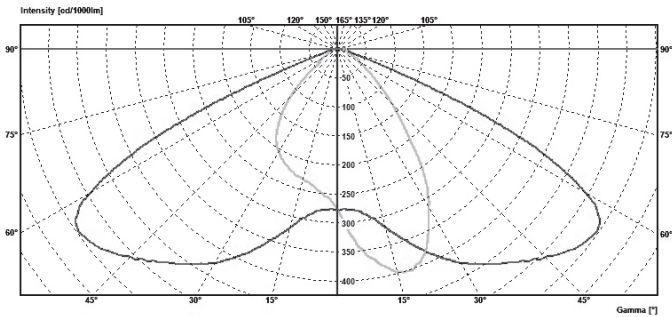


Municipal Roads

Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
TRP-417-45-57-SL-LM-NBK	45W	240	5700 ANSI	0.197



LED Streetlight ASTRA NEO 20W/25W/30W

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 ≥ 110 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



Gated Communities



Periphery Lighting



Security Lighting

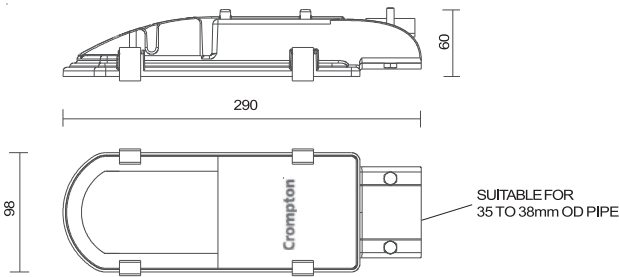


Gardens

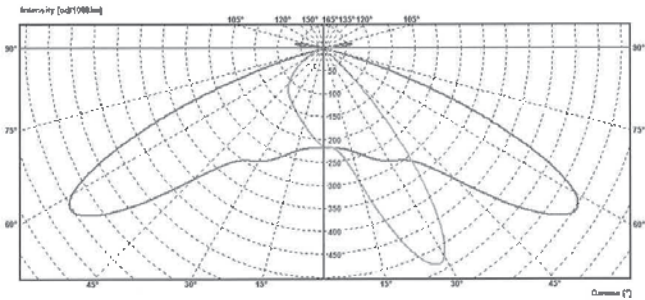


Municipal Roads

Dimension Drawing



Photometric Data



Technical Specification

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

RAPTOR NEO- I & II

45W/60W/70W/90W/100W/120W

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.



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

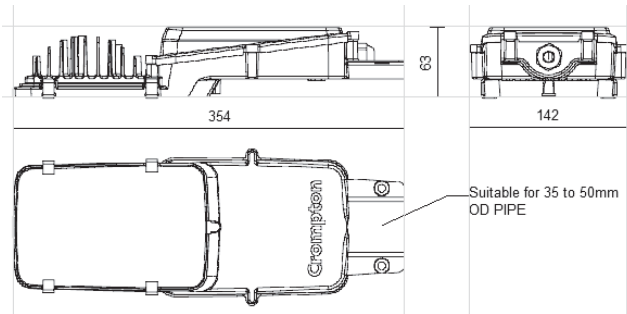


Municipalities



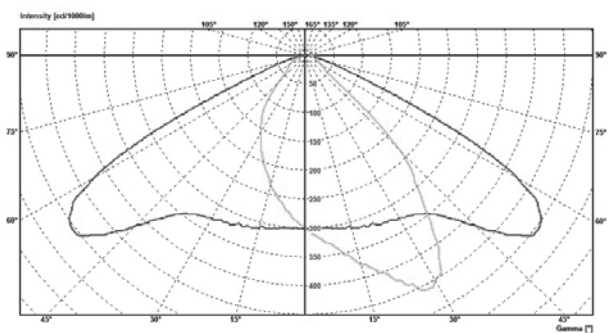
Development Authorities

Dimension Drawing



*Above mentioned dimensions are for Raptor- Neo I

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
TRP-411-100-57-SL-GL-NSG	100W	240	5700 ANSI	0.435
TRP-411-120-57-SL-GL-NSG	120W	240	5700 ANSI	0.530

DISCLAIMER: WARM WHITE OPTIONS ARE ALSO AVAILABLE ON REQUEST



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

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



HEAT MANAGEMENT

Efficient heat management & better light refraction

EFFICIENCY

Better life and improved efficiency

IP65

Protection against water jet & dust

LESS CONSUMPTION

More light on relevant areas with less consumption

OPTICAL LENS FOR STREETLIGHT

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

SAFETY

Trouble free extended life with BIS for electrical safety



PRESSURE DIE
CAST HOUSING WITH
TOUGHENED GLASS



110
LUMENS/W
LUMINAIRE
EFFICACY



IP65
INGRESS
PROTECTION



4KV
INTERNAL
SURGE
PROTECTION



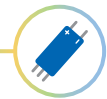
Secondary optics
for better light distribution



High power
SMD
LED's



THD<10%,
PF>0.95



Potted driver

Applications



Secondary Roads



Gram Panchyats



Municipalities

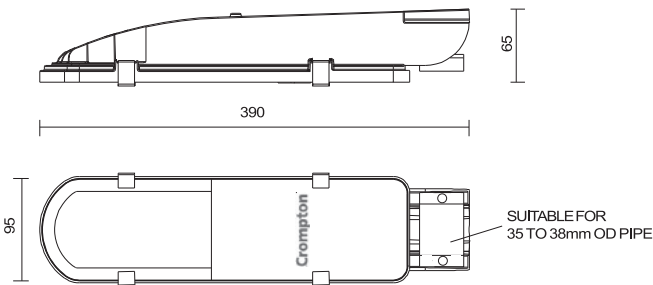


Security Lighting

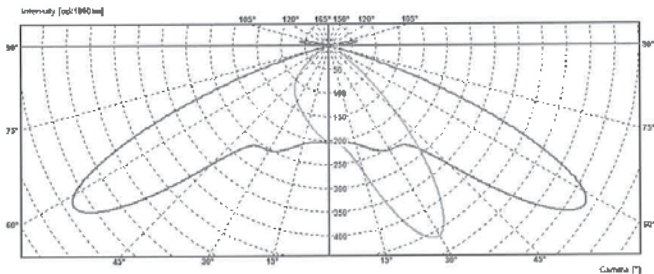


Development Authorities

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

90W/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



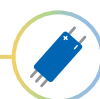
IP66 INGRESS PROTECTION



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

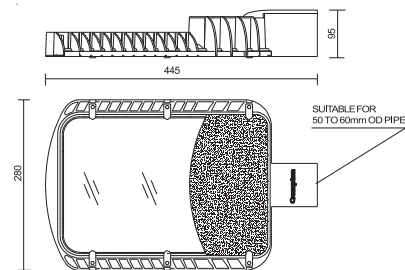


Development
Authorities

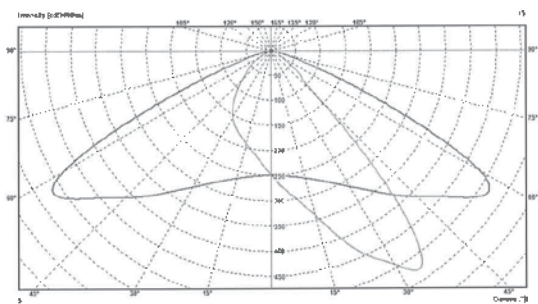


Industrial
Development Corporations

Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
CRP-404-90-57-SL-GL-NSG	90W	240	5700 ANSI	0.394 A
CRP-404-90-30-SL-GL-NSG	90W	240	3000 ANSI	0.394 A
LSTP-90-CDL-HPM	90W	240	5700 ANSI	0.394 A
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-M	110W	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-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.



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

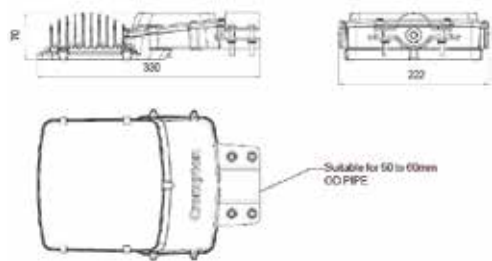


Security Lighting

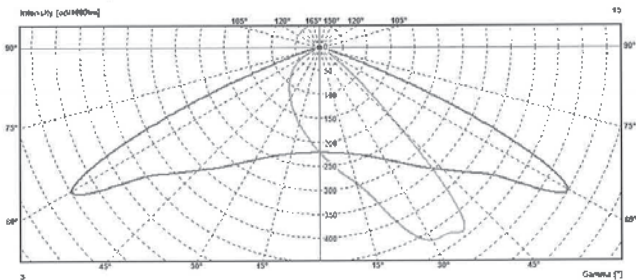


Development Authorities

Dimension Drawing



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-NSG	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-NSG	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-NSG	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-NSG	90W	4000 ANSI	240	0.395
CRP-411-90-57-HL3-GL-NSR	90W	5700 ANSI	240	0.395
CRP-411-120-57-SL-GL-NSG	120W	5700 ANSI	240	0.530
CRP-411-120-57-HL2-GL-NSG	120W	5700 ANSI	240	0.530
CRP-411-120-57-HL3-GL-NSR	120W	5700 ANSI	240	0.530

DISCLAIMER: WARM WHITE OPTIONS ARE ALSO AVAILABLE ON REQUEST



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



110/125/135
LUMENS/W
LUMINAIRE
EFFICACY



IP66
INGRESS
PROTECTION



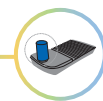
4KV
INTERNAL
SURGE
PROTECTION -
10KV SPD



Specially designed
angle adjuster



High power
SMD
LED's



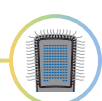
Provision for
NEMA connector



THD<10%,
PF>0.95



Unique optical
distribution
for highways



Unique air
ventilation design



Aerodynamic
design

Applications



Highways



City Roads

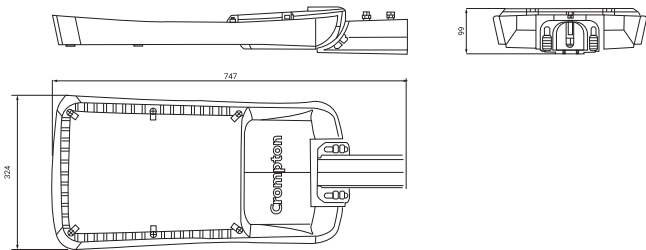


Industrial Parks

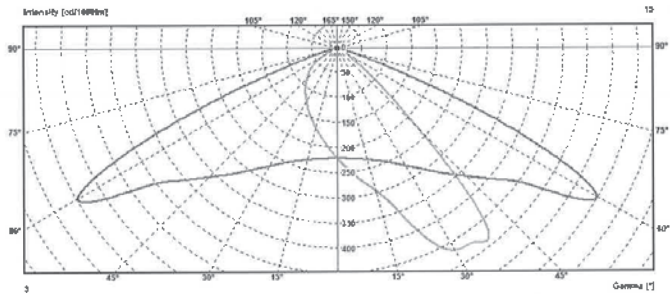


Smart Cities

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-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-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 $\geq 125/135$ 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



125/135
LUMENS/W
LUMINAIRE
EFFICACY



IP66
INGRESS
PROTECTION



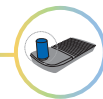
4KV
INTERNAL
SURGE
PROTECTION -
10KV SPD



Specially designed
angle adjuster



High power
SMD
LED's



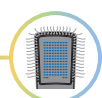
Provision for
NEMA connector



THD<10%,
PF>0.95



Unique optical
distribution
for highways



Unique air
ventilation design



Aerodynamic
design

Applications



Highways



City Roads

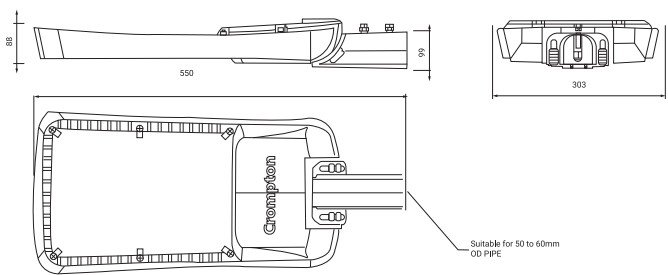


Industrial Parks

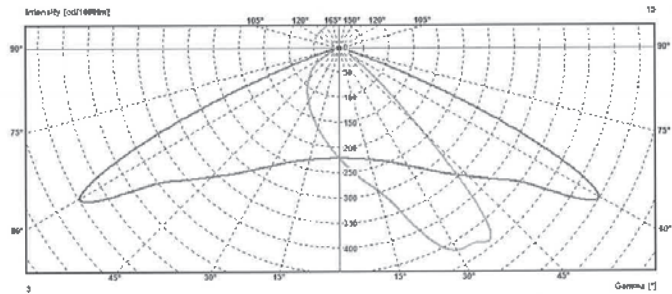


Smart Cities

Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
CRP-410-200-57-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-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-HL2-GL-HR-NGG	250W	240	5700 ANSI	1.100
CRP-410-250-57-HL3-GL-HR-NGG	250W	240	5700 ANSI	1.100



LED Streetlight

APLOMADO PRO

180W/200W/220W/250W

Aplomado Pro Street Luminaire comprises of aluminium die cast housing powder coated in silver grey and toughened glass fixed to the housing by means of clamp. Ideal for illuminating access roads and traffic routes. Its aerodynamic design which offers a highly efficient lighting solution. This is perfect streetlight solution to meet your requirements.



HEAT MANAGEMENT

REDUCTION OF TOTAL COST OF OWNERSHIP

IMPROVED OPTICAL EFFICIENCY

FUTURISTIC PRODUCT

TROUBLE FREE EXTENDED LIFE

LOWER EPA WIND RATINGS

BETTER LIFE

MORE LIGHT



PRESSURE DIE CAST HOUSING WITH TOUGHENED GLASS



125/135
LUMENS/W
LUMINAIRE
EFFICACY



IP66
INGRESS
PROTECTION



4KV
INTERNAL
SURGE
PROTECTION -
10KV SPD



THD<10%,
PF>0.95



Sleek Aerodynamic
Design with Lower
EPA Rating



Top Maintainable
Driver Compartment



High power
SMD
LED's

Applications



Highways



City Roads

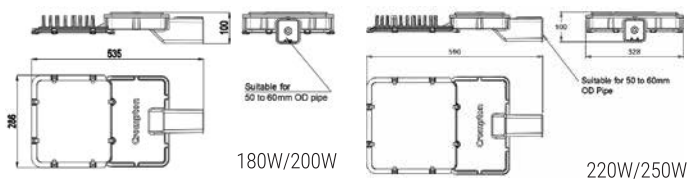


Industrial Parks

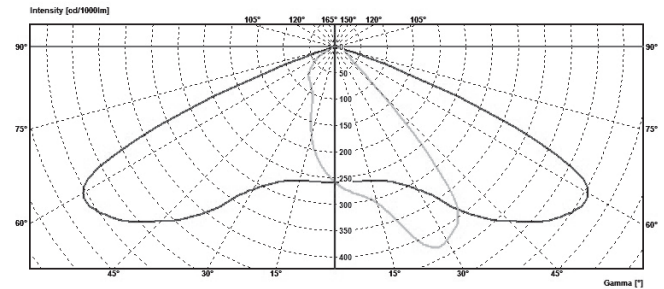


Smart Cities

Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
CRP-418-180-57-HL2-GL-HR-NSR	180W	240	5700 ANSI	0.789
CRP-418-180-57-HL3-GL-HR-NSR	180W	240	5700 ANSI	0.789
CRP-418-200-57-HL2-GL-HR-NSR	200W	240	5700 ANSI	0.877
CRP-418-200-57-HL3-GL-HR-NSR	200W	240	5700 ANSI	0.877
CRP-416-220-57-HL2-GL-HR-NSR	220W	240	5700 ANSI	0.964
CRP-416-220-57-HL3-GL-HR-NSR	220W	240	5700 ANSI	0.964
CRP-416-250-57-HL2-GL-HR-NSR	250W	240	5700 ANSI	1.100
CRP-416-250-57-HL3-GL-HR-NSR	250W	240	5700 ANSI	1.100

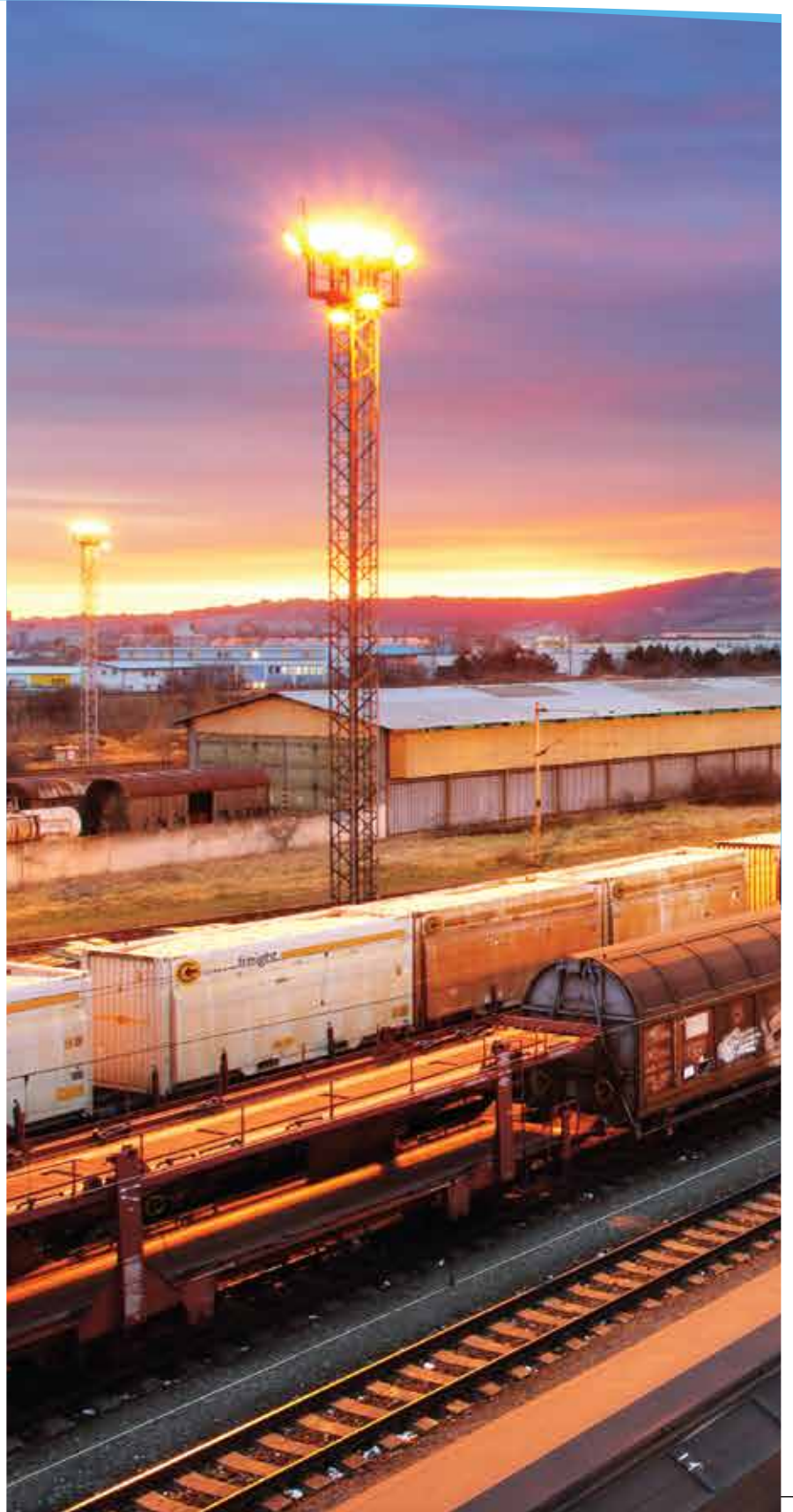
* ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION

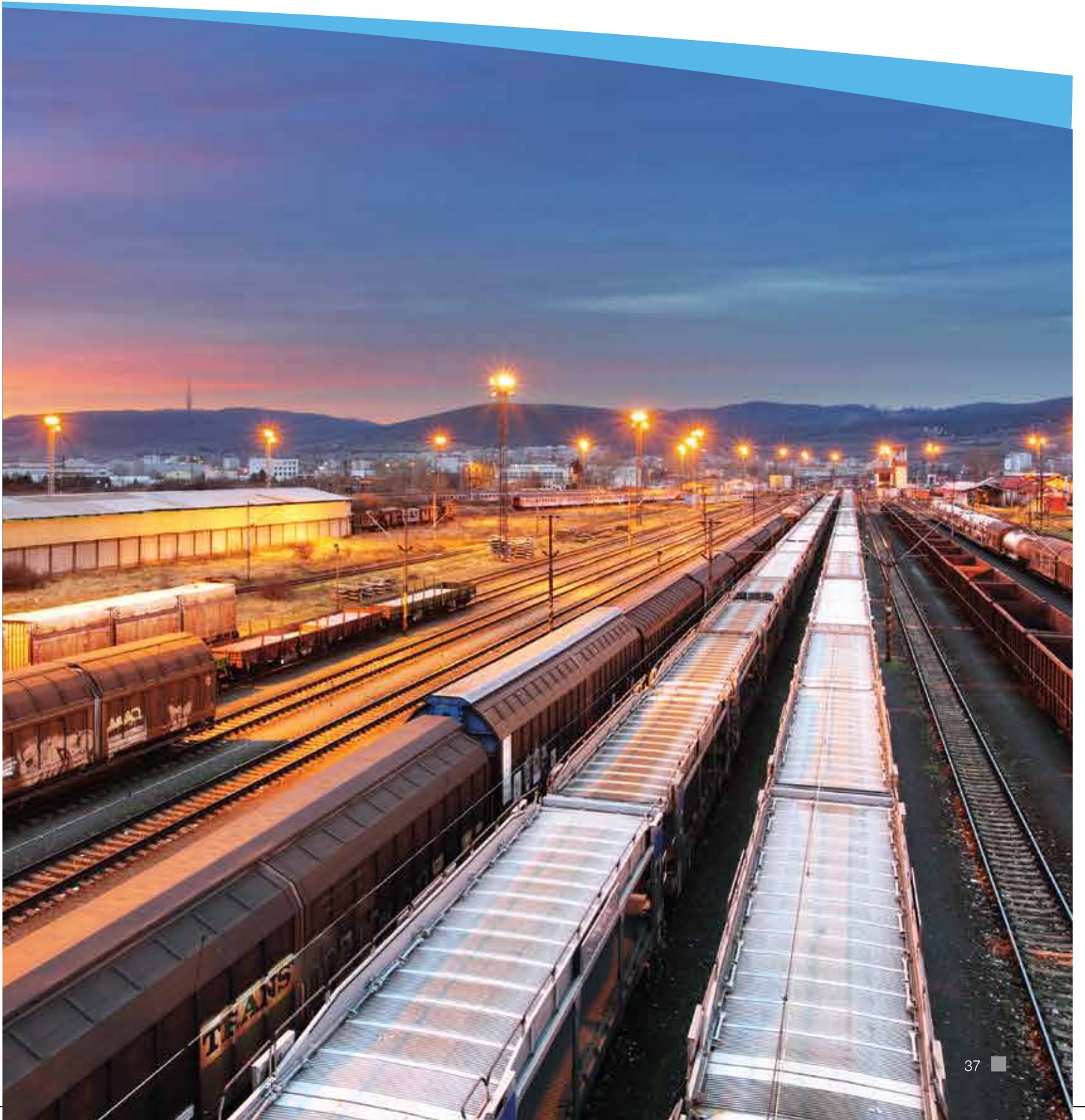
** RATED SYSTEM WATTAGE AND CURRENT WILL HAVE TOLERANCE AS PER IS 16104: 2012



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/120W

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

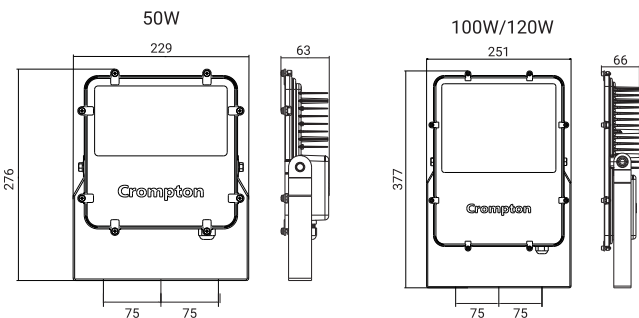


Gardens

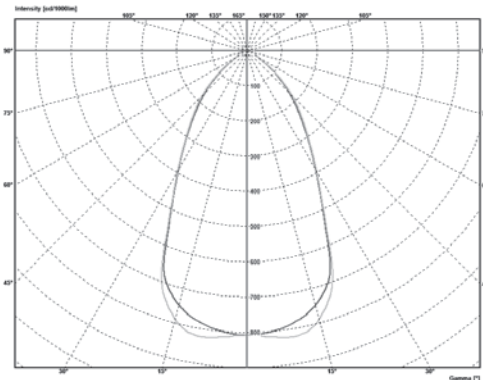


Play Areas

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
CFS-504-120-57-60D-SL-GL-NSG	120W	240	5700 ANSI	0.526
CFS-504-120-57-60D-SL-GL-NBK	120W	240	5700 ANSI	0.526
TFS-504-120-57-60D-SL-GL-NSG	120W	240	5700 ANSI	0.526
TFS-504-120-57-NL-SL-GL-NSG	120W	240	5700 ANSI	0.526



LED Flood Light PROFILE⁺ NEO 70W/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 $\geq 110/125$ 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
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

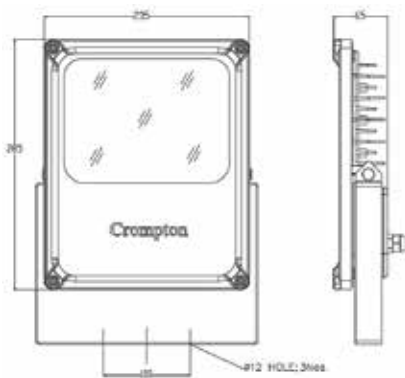


Gardens

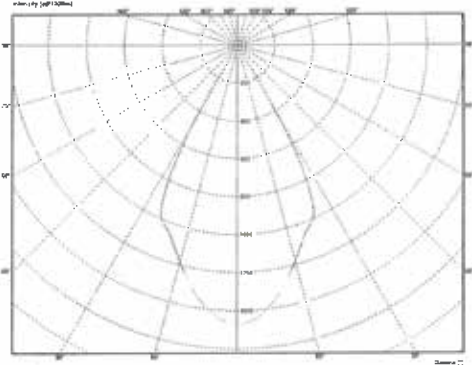


Play Areas

Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
LFL-70-CDL/60-HPM	70W	240	5700 ANSI	0.307
LFL-70-CDL/60-M	70W	240	5700 ANSI	0.307
LFL-70-WW/60-M	70W	240	3000 ANSI	0.307
LFL-80-CDL/60-HPM	80W	240	5700 ANSI	0.350
LFL-80-CDL/60-M	80W	240	5700 ANSI	0.350
LFL-80-WW/60-M	80W	240	3000 ANSI	0.350



LED Flood Light PLUTO PRO 150W/200W

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



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

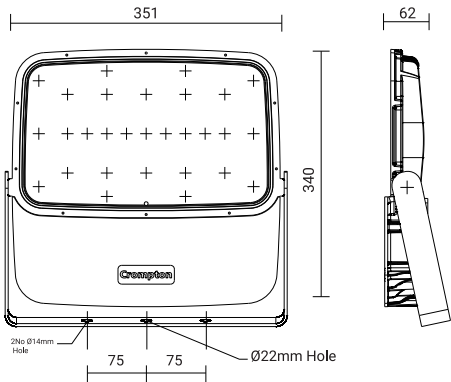


Railway Yards

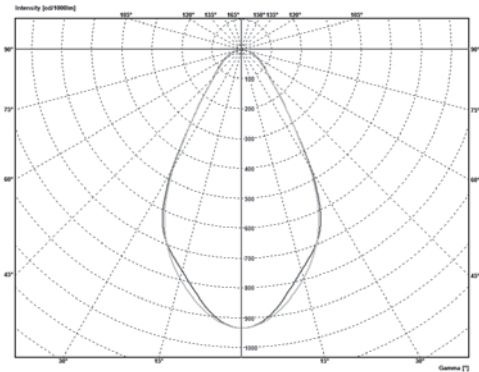


Materials Handling Yards

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	240	5700 ANSI	0.657
CFS-501-150-30-60D-SL-GL-NGG	150W	240	3000 ANSI	0.657
CFS-501-200-57-60D-SL-GL-NGG	200W	240	5700 ANSI	0.870
CFS-501-200-30-60D-SL-GL-NGG	200W	240	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 $\geq 110/125$ 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
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

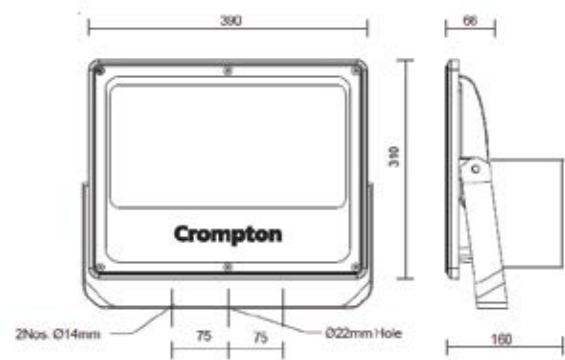


Railway Yards

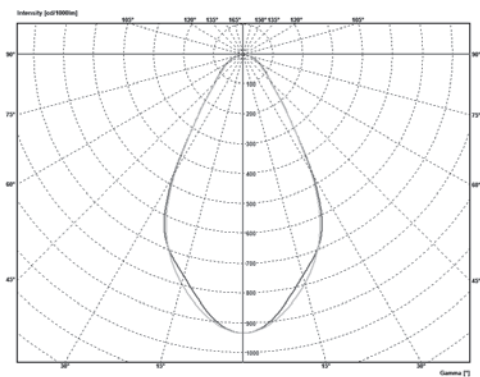


Materials Handling Yards

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-CDL/60-HPM	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-CDL/60-HPM	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-CDL/60-HPM	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

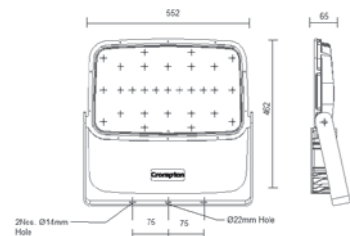


Railway Yards

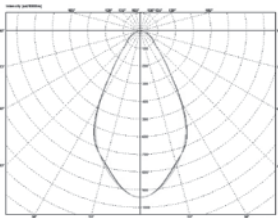


Materials Handling Yards

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-501-300-57-30D-HL2-GL-NGG	300W	240	5700 ANSI	1.315
CFS-501-300-57-30D-HL3-GL-NBK	300W	240	5700 ANSI	1.315
CFS-501-300-30-30D-SL-GL-NBK	300W	240	3000 ANSI	1.315
CFS-501-300-57-30D-SL-GL-NGG	300W	240	5700 ANSI	1.315
CFS-501-300-30-30D-SL-GL-NGG	300W	240	3000 ANSI	1.315
CFS-501-300-57-60D-HL2-GL-NBK	300W	240	5700 ANSI	1.315
CFS-501-300-57-60D-HL2-GL-NGG	300W	240	5700 ANSI	1.315
CFS-501-300-57-60D-HL3-GL-NBK	300W	240	5700 ANSI	1.315
CFS-501-300-57-60D-SL-GL-NGG	300W	240	5700 ANSI	1.315
CFS-501-300-30-60D-SL-GL-NGG	300W	240	3000 ANSI	1.315
CFS-501-350-57-30D-HL2-GL-NBK	350W	240	5700 ANSI	1.535
CFS-501-350-57-30D-HL2-GL-NGG	350W	240	5700 ANSI	1.535
CFS-501-350-57-30D-HL3-GL-NBK	350W	240	5700 ANSI	1.535
CFS-501-350-57-30D-SL-GL-NGG	350W	240	5700 ANSI	1.535
CFS-501-350-30-30D-SL-GL-NGG	350W	240	3000 ANSI	1.535
CFS-501-350-57-60D-HL2-GL-NBK	350W	240	5700 ANSI	1.535
CFS-501-350-57-60D-HL2-GL-NGG	350W	240	5700 ANSI	1.535
CFS-501-350-57-60D-HL3-GL-NBK	350W	240	5700 ANSI	1.535
CFS-501-350-57-60D-SL-GL-NGG	350W	240	5700 ANSI	1.535
CFS-501-350-30-60D-SL-GL-NGG	350W	240	3000 ANSI	1.535



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



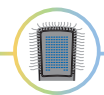
Secondary optics
for better light
distribution



High power
SMD
LED's



Cradle with
360° rotation



Unique air
ventilation
design



THD<10%,
PF>0.95

Applications



Ports



Sports Arena



Facade Lighting

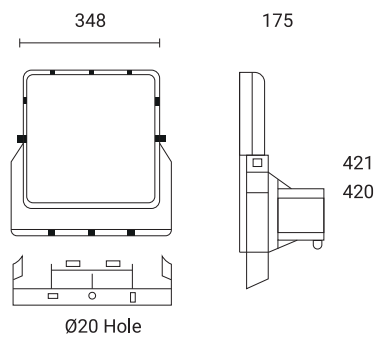


Railway Yards

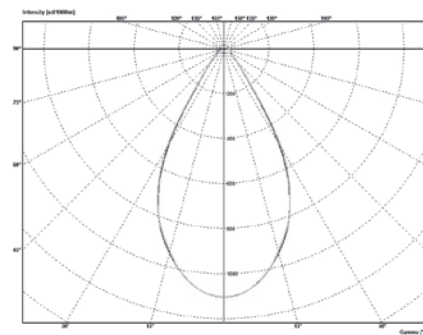


Materials Handling Yards

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-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-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

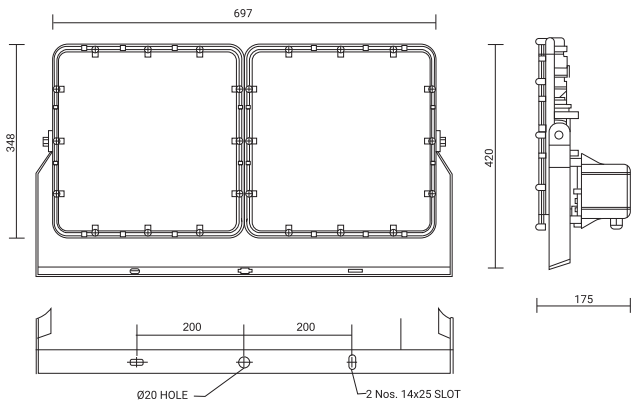


Railway Yards

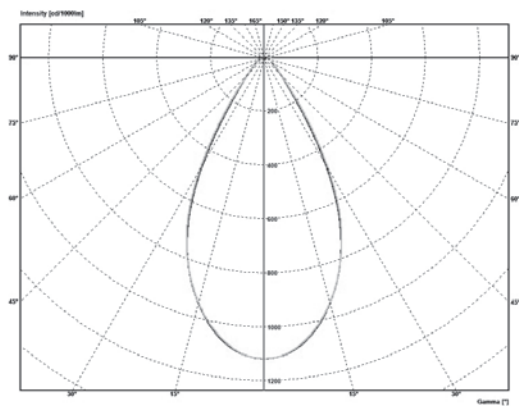


Materials Handling Yards

Dimension Drawing



Photometric Data



Technical Specification

Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
CFS-506-400-57-60D-SL-GL-NSG	400W	230	5700 ANSI	1.75
CFS-506-400-57-60D-HL2-GL-NBR	400W	230	5700 ANSI	1.75
CFS-506-400-57-30D-HL2-GL-NBR	400W	230	5700 ANSI	1.75
CFS-506-400-57-60D-HL3-GL-NBR	400W	230	5700 ANSI	1.75
CFS-506-400-57-30D-HL3-GL-NBR	400W	230	5700 ANSI	1.75
CFS-506-500-57-60D-SL-GL-NSG	500 W	240	5700 ANSI	2.19 A
CFS-506-500-57-10D-HL2-GL-NBR	500 W	240	5700 ANSI	2.19 A
CFS-506-500-57-30D-HL2-GL-NBR	500 W	240	5700 ANSI	2.19 A
CFS-506-500-57-60D-HL2-GL-NBR	500 W	240	5700 ANSI	2.19 A
CFS-506-500-57-10D-HL3-GL-NBR	500 W	240	5700 ANSI	2.19 A
CFS-506-500-57-30D-HL3-GL-NBR	500 W	240	5700 ANSI	2.19 A
CFS-506-500-57-60D-HL3-GL-NBR	500 W	240	5700 ANSI	2.19 A

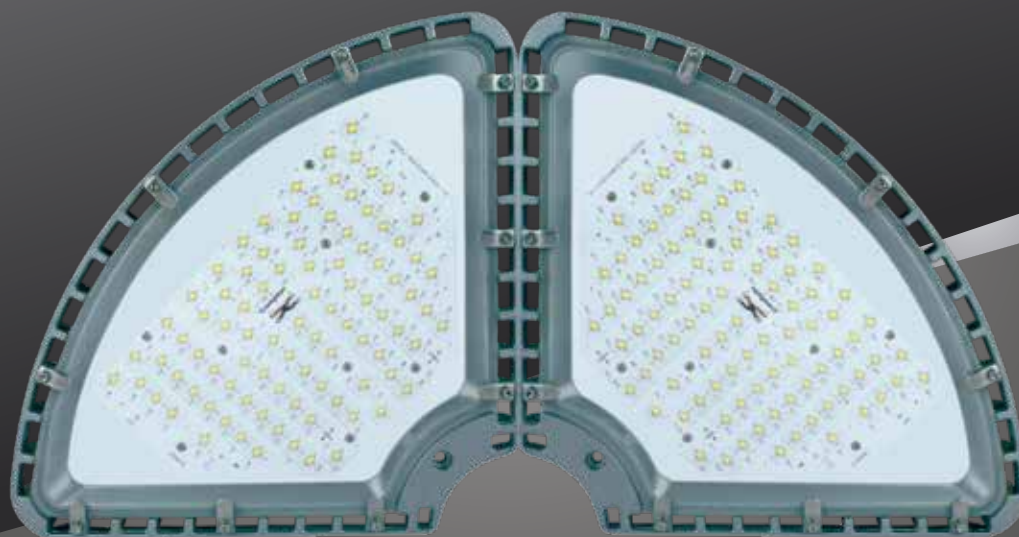


LED Flood Light

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 ≥ 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

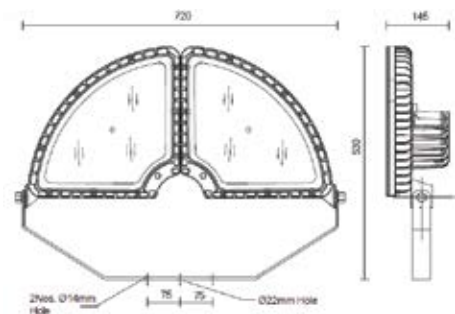


Railway Yards

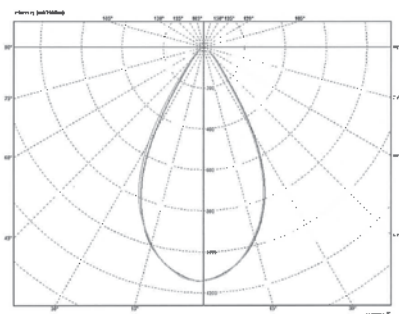


Materials Handling Yards

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

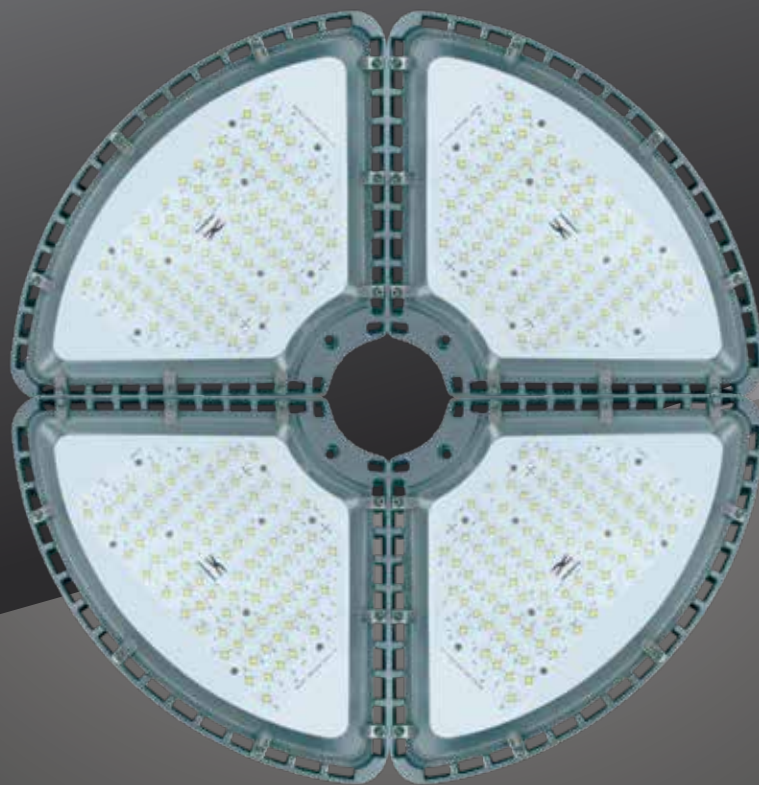


LED Flood Light

MAGPIE NEO PLUS

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 $\geq 125/140$ 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



125/140
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

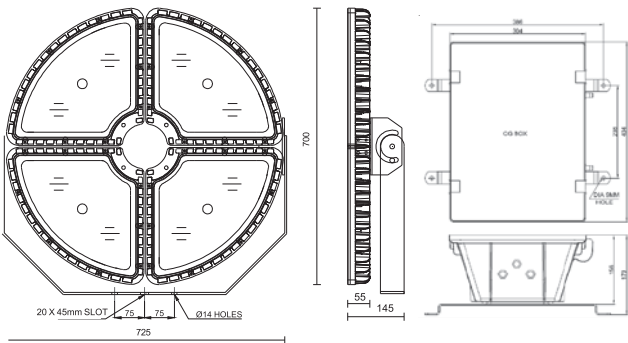


Railway Yards

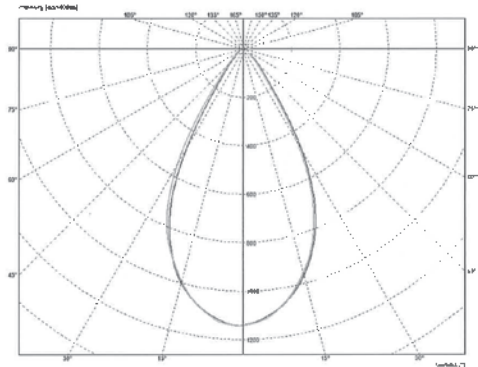


Materials Handling Yards

Dimension Drawing



Photometric Data



Technical Specification

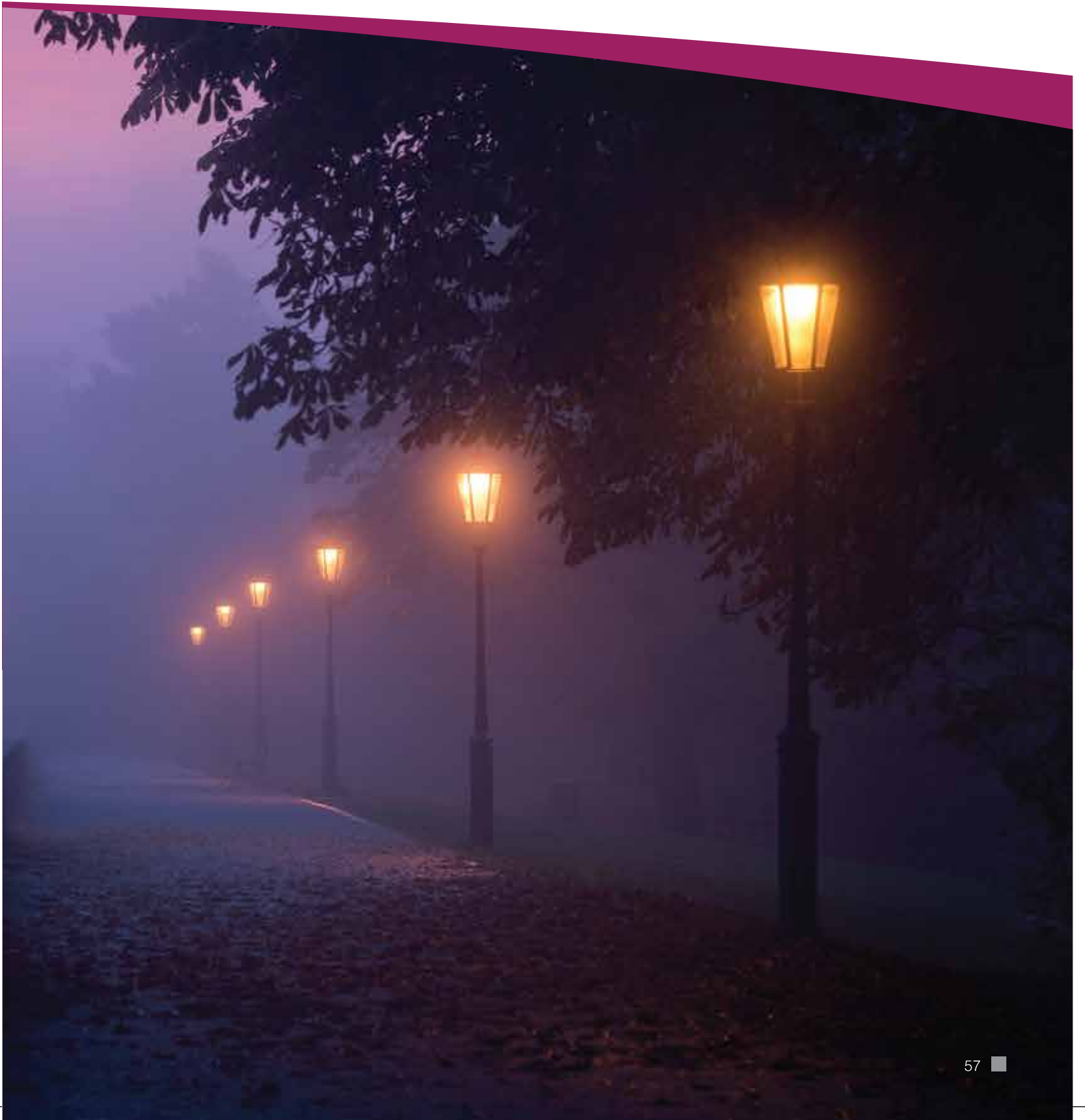
Product Description	**Nominal Wattage	Voltage (V)	CCT (K)	Rated Mains Current
CFS-502-960-57-10D-HL2-GL-NSR	960W	240	5700 ANSI	4.210
CFS-502-960-57-10D-HL4-GL-NSR	960W	240	5700 ANSI	4.210
CFS-502-960-57-30D-HL2-GL-NSR	960W	240	5700 ANSI	4.210
CFS-502-960-57-30D-HL4-GL-NSR	960W	240	5700 ANSI	4.210
CFS-502-960-57-60D-HL2-GL-NSR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

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

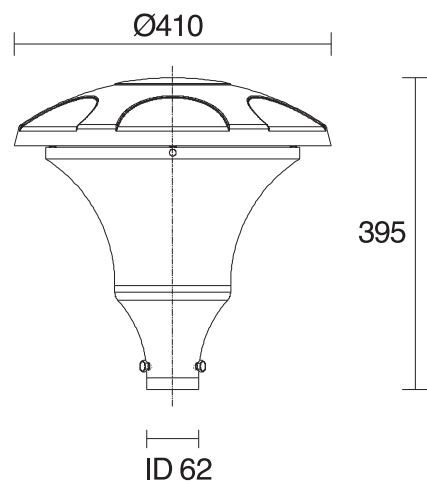


Gated Communities

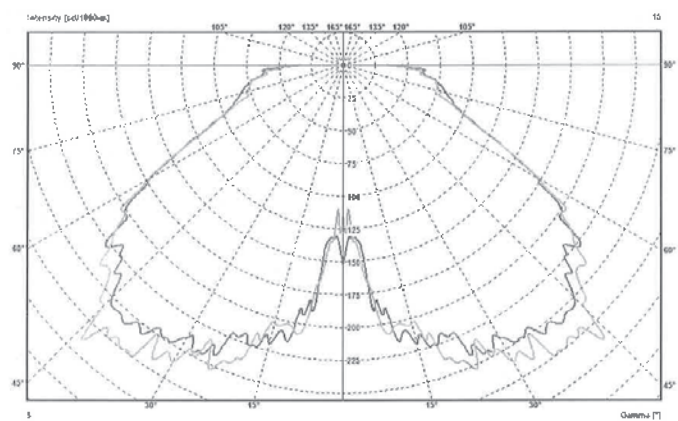


Municipalities

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
LPTO-60-CDL	60W	240	5700 ANSI	0.263 A
LPTO-60-WW	60W	240	3000 ANSI	0.263 A
LPTO-60-CDL-M	60W	240	5700 ANSI	0.263 A



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

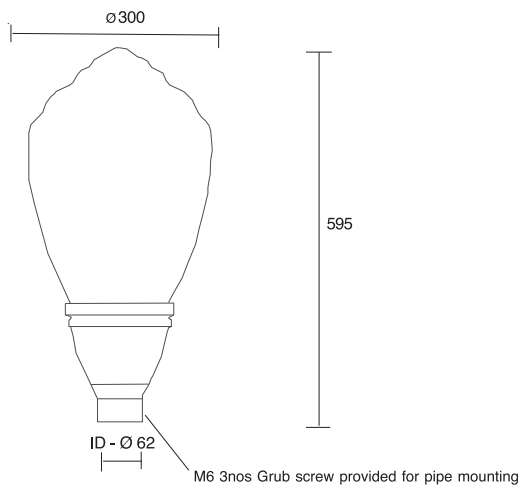


Gated Communities

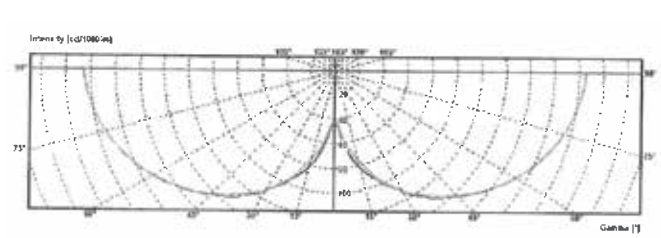


Municipalities

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

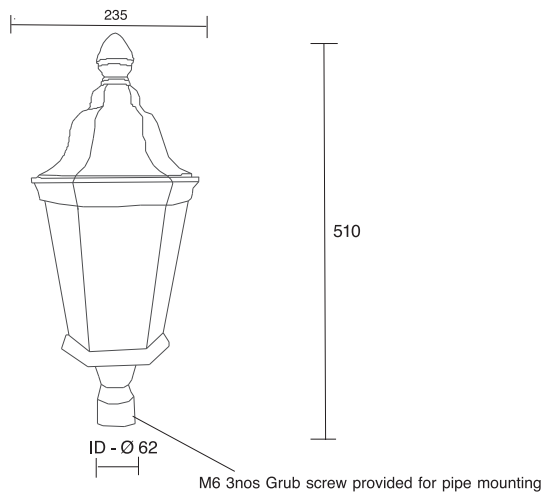


Gated Communities

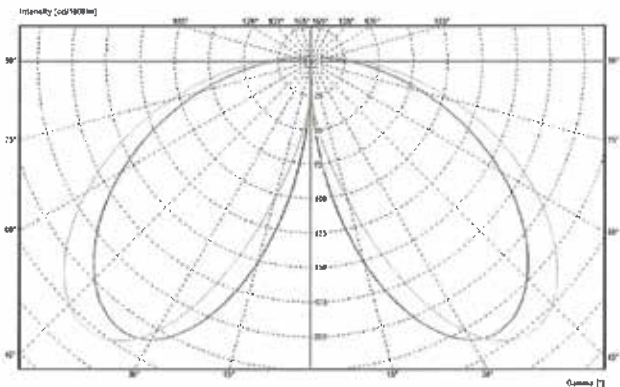


Municipalities

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

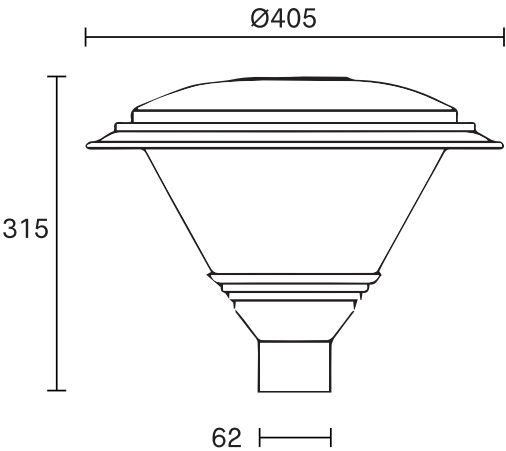


Gated Communities

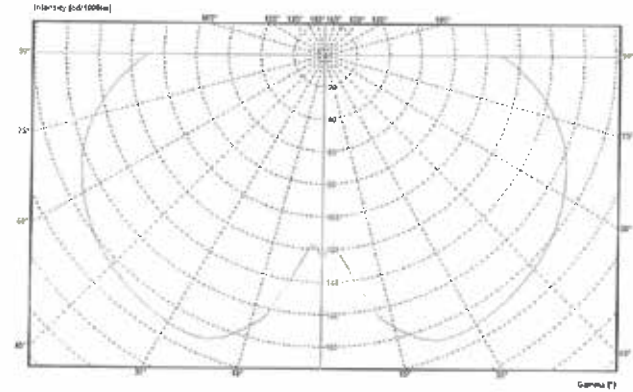


Municipalities

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

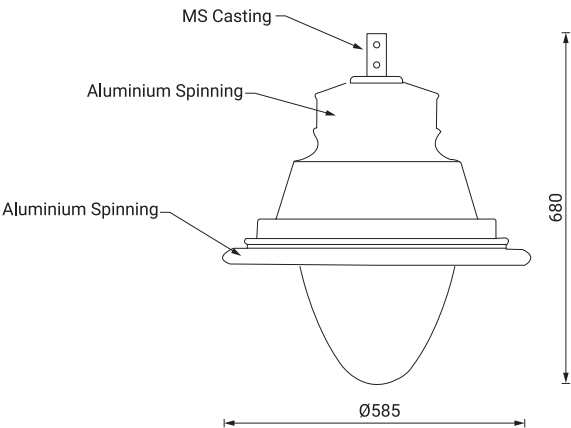


Gated Communities

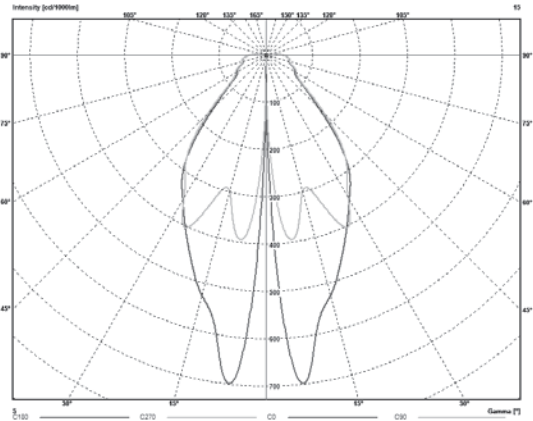


Municipalities

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

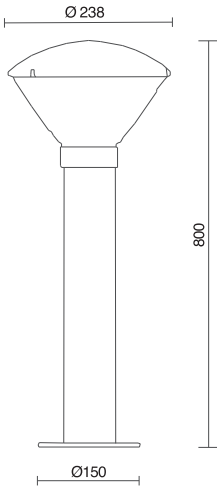


Gardens

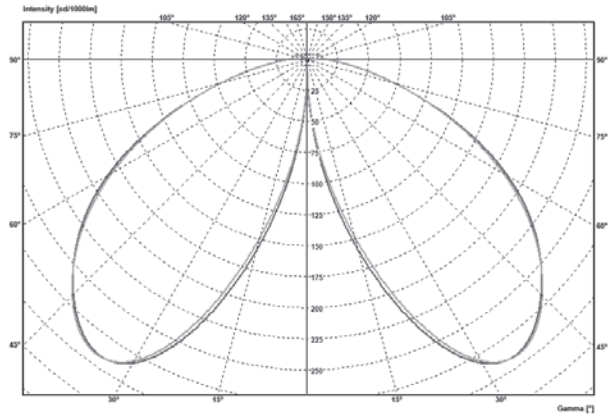


Public Areas

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

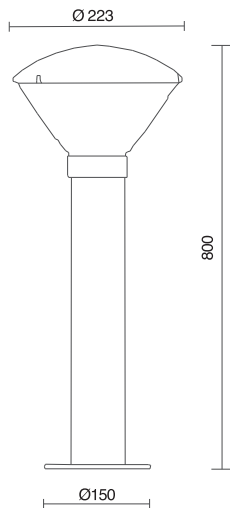


Amusement
Parks

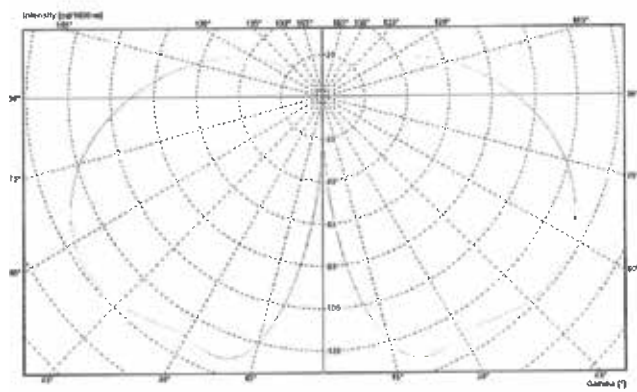


Gated
communities

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

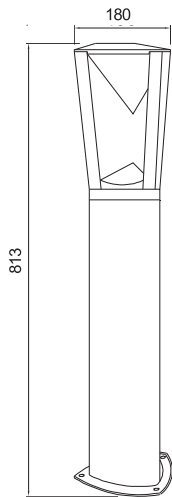


Amusement
Parks

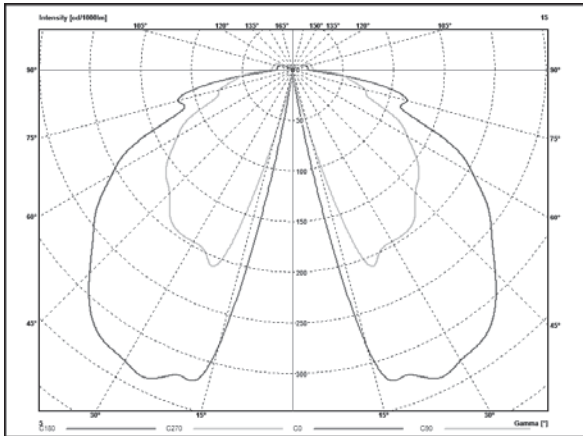


Gated
communities

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

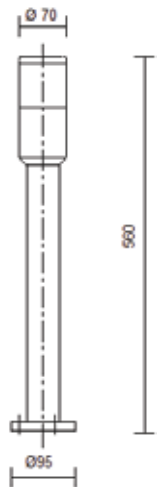


Gardens

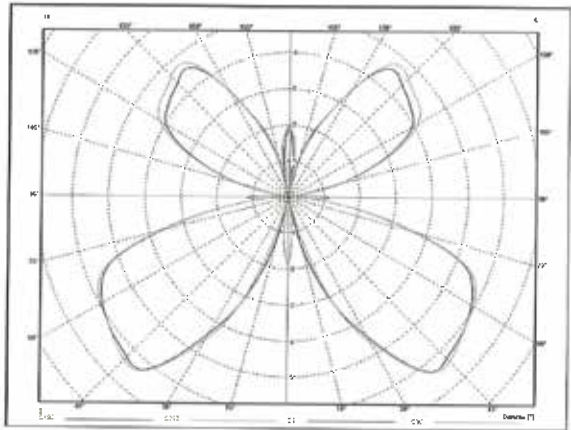


Public areas

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

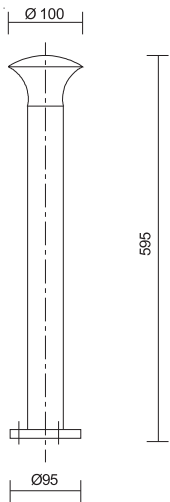


Gardens

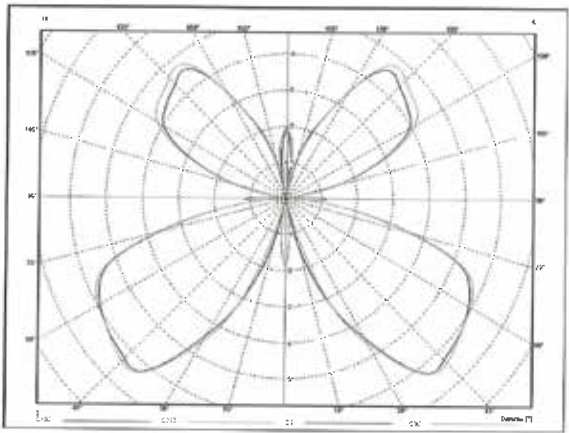


Public areas

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

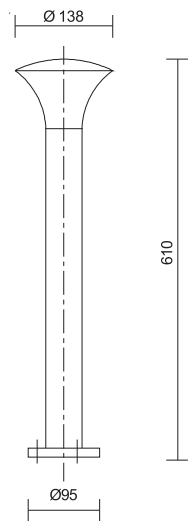


Gardens

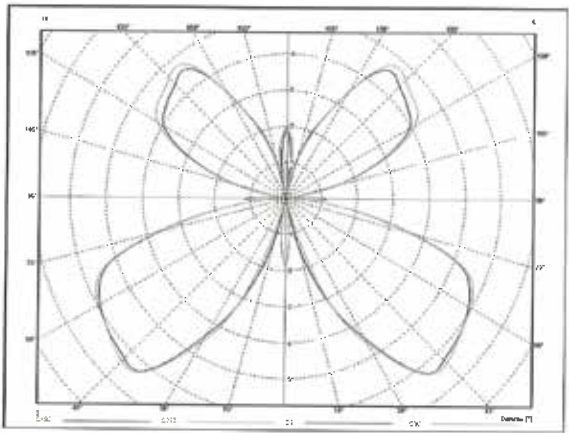


Public areas

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 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

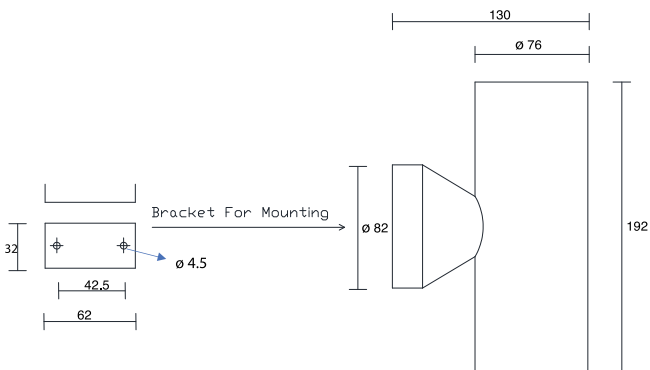


Monuments

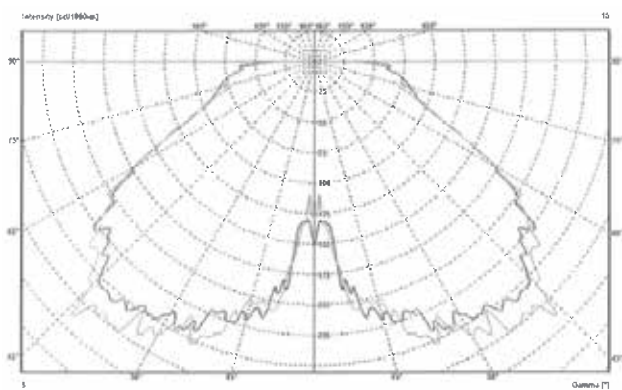


Gardens

Dimension Drawing



Photometric Data



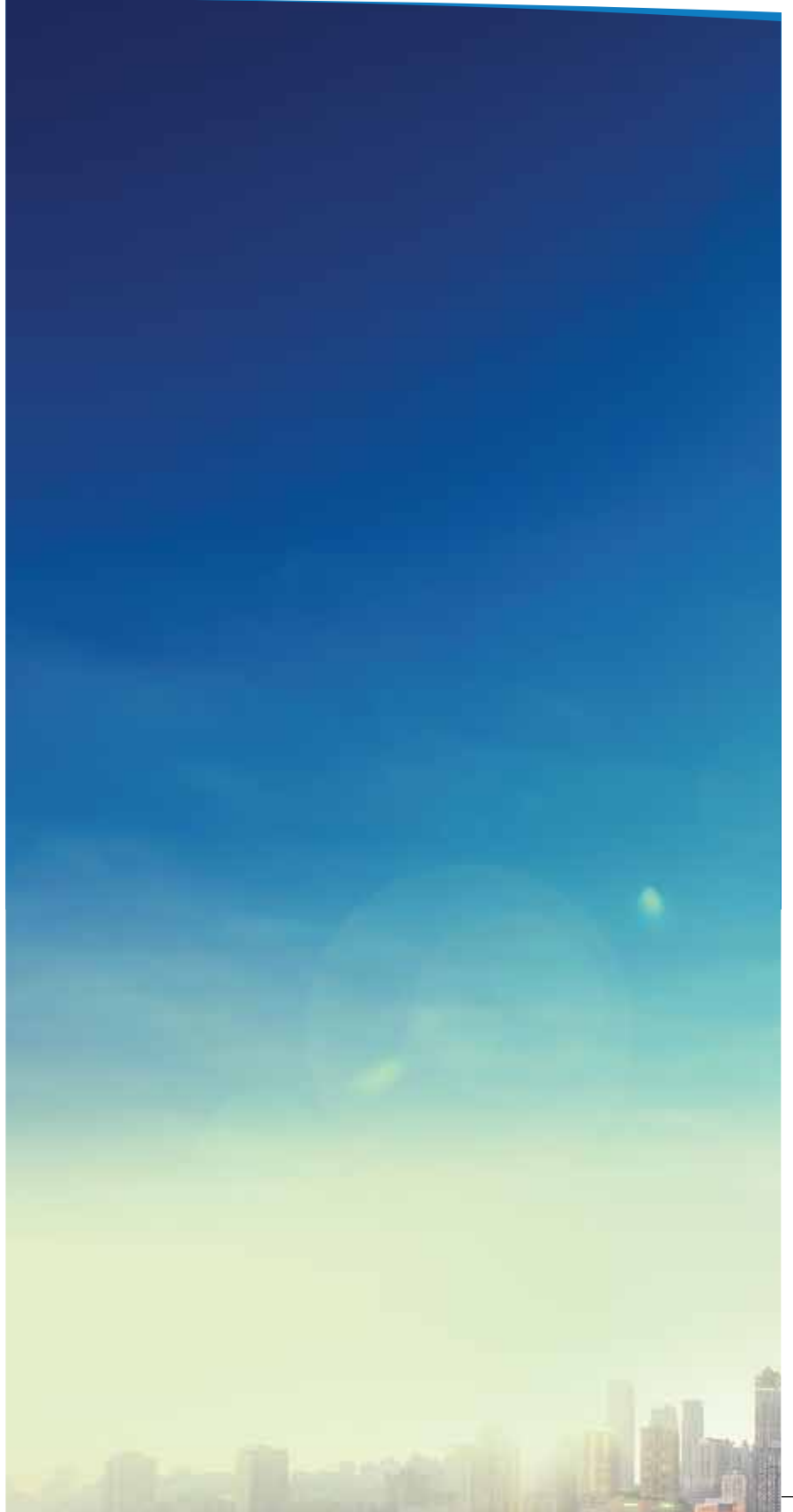
Technical Specification

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.



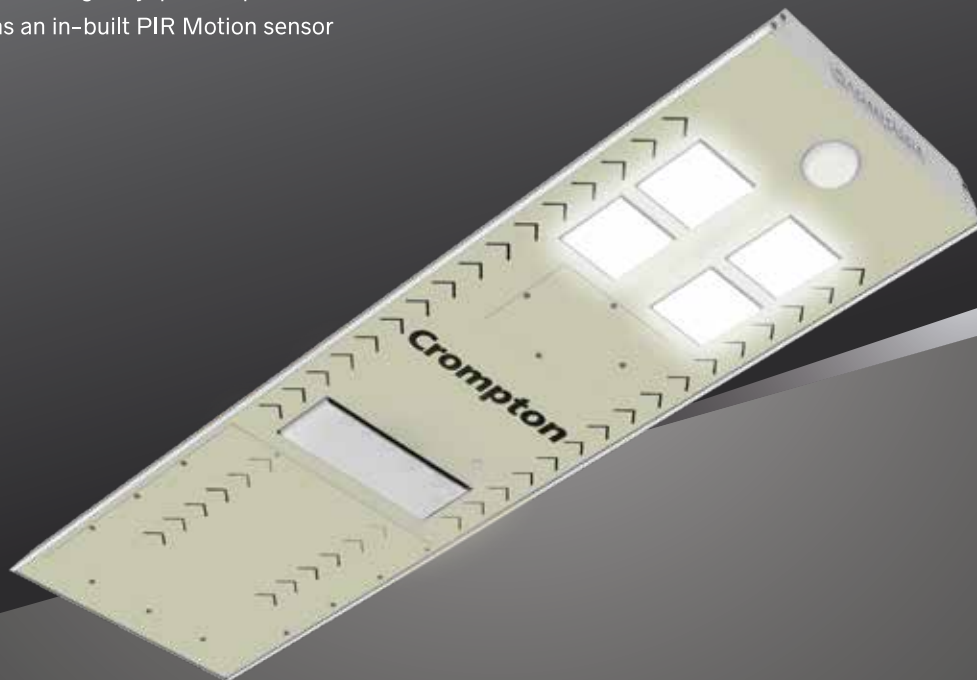


Solar LED

ALL IN ONE

9W/12W/15W/20W/25W/30W/40W/50W/60W

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

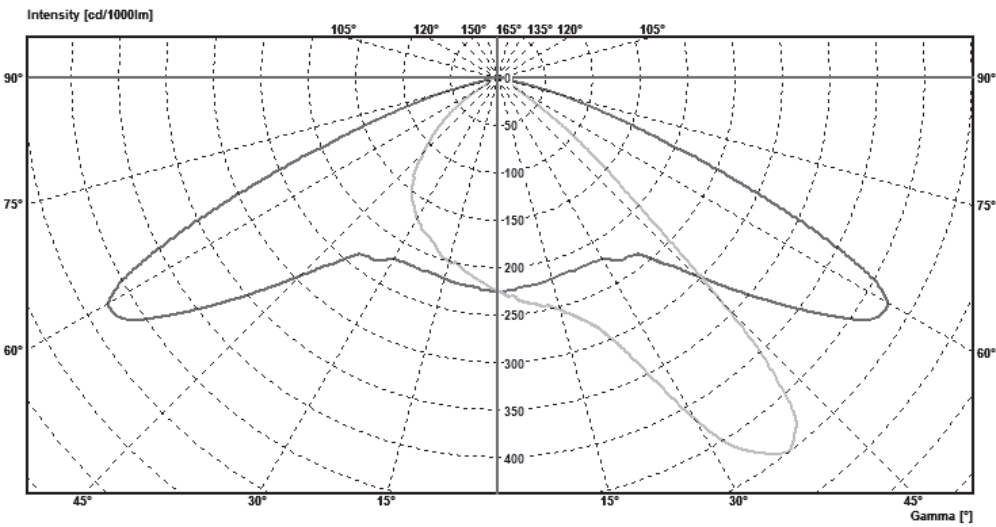


School/college premises



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 siliconsolar cells

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



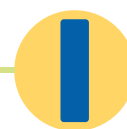
BATTERY

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 charge 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

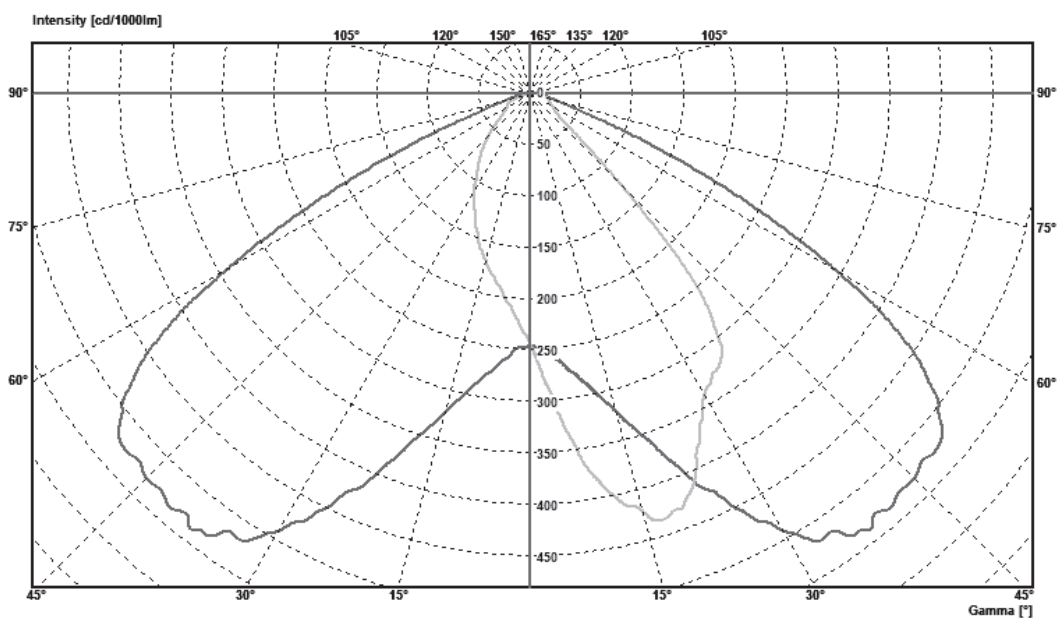


Off-Grid Lighting



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.



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