





L I G H T - L I F E



Our Learning

Driven by excitement and continuous learning, our journey fuels our growth and fortifies our standing in the expansive landscape of lighting applications. We strive to harness this momentum, solidifying our position as industry leaders, while continually pushing the boundaries of innovation in lighting.



Vision

At Kesslec Smart Lighting, we aim to be pioneers in LED lighting innovation, leveraging advanced technology to shape a brighter, more interconnected future. We envision a world where every community benefits from reliable, safe, and sustainable lighting solutions that enhance well-being and foster ongoing progress.

Mission

our mission is to go beyond mere functionality, driven by a steadfast commitment to our customers. We meticulously design and develop lighting solutions that not only meet needs but also elevate experiences. Every project we undertake is focused on enriching lives, illuminating spaces with brilliance, and harnessing the transformative power of light. By blending innovation with empathy, we aim to create lighting solutions that inspire and uplift.



Kesslec Over The Years

1957

K - streetlite electric corporation set up under a technical collaboration with Schröder S.A., Belgium.

1960

Became first manufacturer in India to produce street light fitting for HPMV lamps.

1991

New technical collaboration with the Schröder Group GIE.

1999

Manufacturing license with Zumtobel AG, Austria in 2010

2003

Manufacturing license agreement with Regiolux, Germany.

2004

Joint venture with Schröder for outdoor lighting.

2010

Kesslec India merged into Kesslec Schröder for outdoor lighting.

2020

Started manufacturing under Design License with Trilux, Germany

2021

Kesslec Smart Lighting Technologies Private Limited has undergone a rebranding.

Over 6 decades of expertise

Presence: Directly in 8 Cities & through Dealers in 20 cities

1200+ valued customer

4500+ Projects

400K+ LED Light Points

5K+ LED Smart Lighting Points

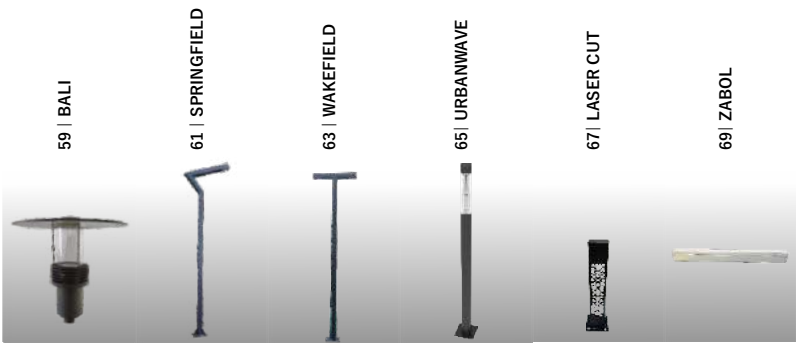
Delhi-NCR
Indore
Mumbai
Ahmedabad
Chennai
Bengaluru
Hyderabad
Kochi

Around the World
www.kesslec.com









55 | WELS



57 | GRAZ



Urban Decorative

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93 | K - Flood

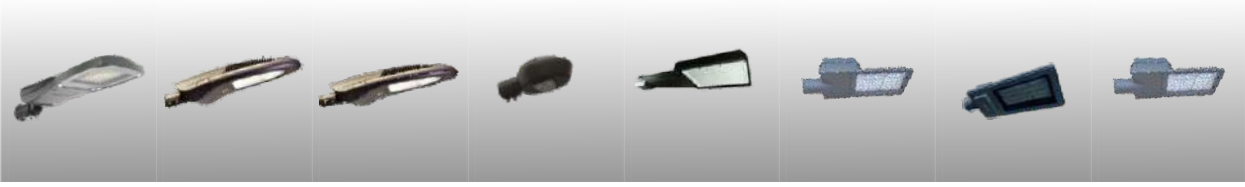
95 | BERLIN

97 | SPARTA F

99 | SPARTA B

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103 | SPARTA BFL



73 | BELUGA

75 | ROMA

77 | ROMA NU

79 | CODY

81 | LIDA

83 | CUBA

85 | CUBA NU

87 | CUBA H

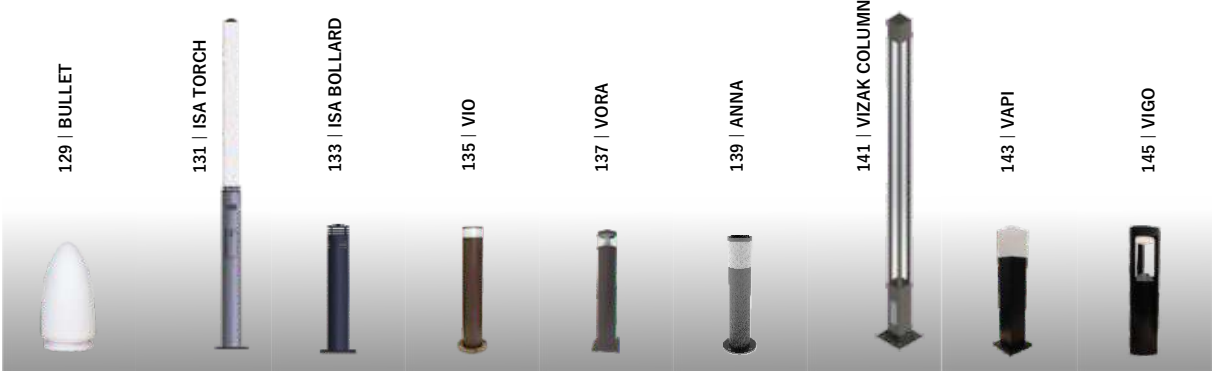


Road Lighting

71

Flood and Industrial

91



129 | BULLET

131 | ISA TORCH

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137 | VORA

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107 | BELIZE

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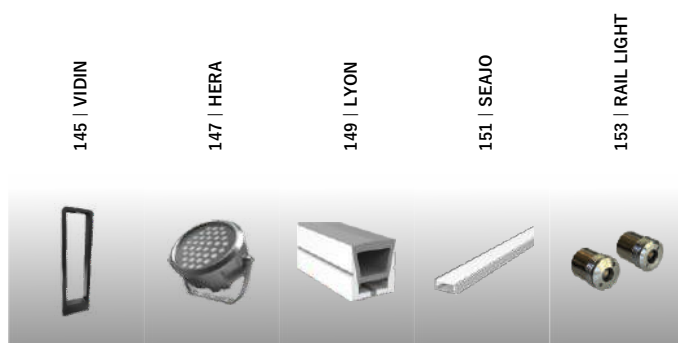
115 | KYIV

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Architectural Lighting

105



Urban Decorative



PORTO NU

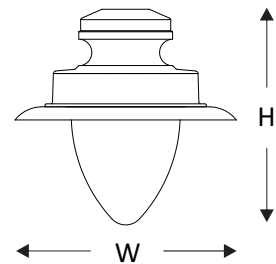
PERFECT ETERNAL DESIGN

Porto NU, a testament to heritage and modern design, offering a harmonious blend of aesthetics and durability. This distinguished luminaire family showcases two elegantly crafted water drop-shaped protectors, evoking a sense of timeless elegance.

Porto NU offers a range of symmetric and asymmetric optic choices, enabling versatile lighting solutions suitable for an array of applications. From bridges, open spaces, and residential streets to jogging parks, town centers, historical sites, government buildings, and shopping centers, Porto NU enhances a multitude of environments.

For those seeking an added touch of sophistication, Porto NU can be adorned with a decorative crown, elevating its aesthetic appeal. Furthermore, the luminaire provides flexibility through various mounting options including arm suspended and U-bracket post top installations.

Earning its distinction as a consistent best-seller, Porto NU continues to shine year after year, a testament to its enduring popularity. This luminaire family seamlessly marries heritage and innovation, embodying elegance, resilience, and lighting excellence.



Input Power	W	Size H (mm)	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
PORTO NU 40W	575	590	8.0	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
PORTO NU 60W	575	590	8.2	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
PORTO NU 75W	575	590	8.2	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
PORTO NU 90W	575	590	8.6	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
PORTO NU 110W	575	590	8.6	240	>0.95	<10%	50Hz	120	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. other CCTs also available on request

Material & Finish

- Housing - Spun Aluminium
- Protector - UV grade PC / PMMA (Ik09)/ Frosted & Transparent
- Finish - Powder coated Grey / PU colour options on request

Installation & Mounting 3 - 10m

- 60mm OD of pole spigot
- Suspension through threaded pipe on 1inch BSP pipe



With shallow PMMA protector



Tool free opening



IS 10322
(Part 5/Sec 3):2012

R-91003158
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IP66*

IK09

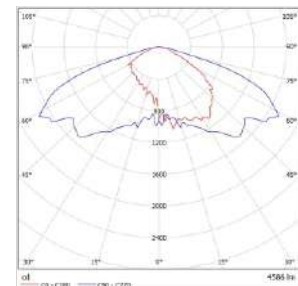
10KV



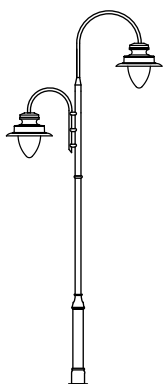
>50,000
Hours
L70

* Optical compartment

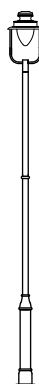
Light Distribution



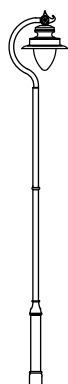
Type T3 Lens



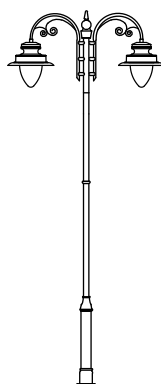
Blenheim Pole with 2 bracket options



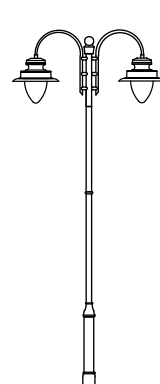
Blenheim Pole with U-bracket



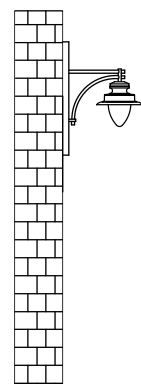
Blenheim Pole with Round neck bracket



Blenheim Pole with Double side cascade scroll bracket



Blenheim Pole with Cascade bracket



Minster wall bracket

HANOI

DECORATIVE LED LUMINAIRE

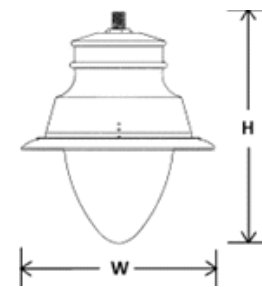


Decorative classic LED street lantern, BIS certified with a luminaire body made of spun aluminium, permanently sealed optical block (IP66) with heat sink and an anti UV PC protector (IK09) fitted with a Vent Plug pressure equalisation unit, fixed on to a hinged spun aluminium frame, control gear compartment (IP65) for tool free opening and closing. Highly efficient temperature resistant lenses for symmetric or asymmetric light distribution with several optical options providing excellent photometry to optimally cater to different applications.

Suitable for suspended mounting or a galvanised painted mounting bracket for Post Top version.

Overall system efficiency of 120lm/W at correlated colour temperature (CCT) of 4000K (optional 3000K & 5700K), colour rendering index (CRI) >70 (optional 80 CRI) and L70 rated lifetime of 50,000 hours.

Electrical Class I, rated voltage 240Vac, Power Factor ≥ 0.95 , with BIS certified potted driver having internal surge protection of 4/4 KV and an additional surge protection device (SPD) of 10/10 KV (in both Common & Differential Modes).



Input Power	W	Size (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
HANOI 40W	585		515	6.90	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
HANOI 60W	585		515	6.90	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
HANOI 75W	585		515	6.90	240	>0.95	<10%	50Hz	120	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Spun Aluminium
- Protector - UV grade PC / Frosted & Transparent
- Finish - Grey (Std.)

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IP66

Ik09

10KV

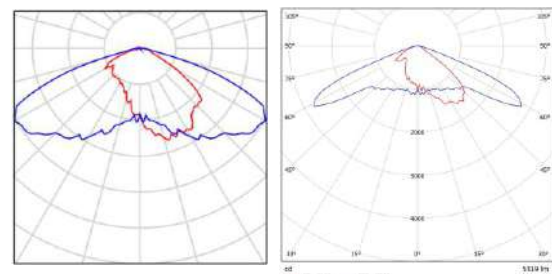


>50,000
Hours
L70

Installation & Mounting

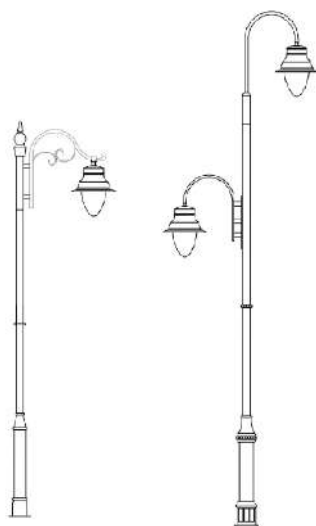
- Housing - Spun Aluminium
- Suspension through threaded pipe on 1inch BSP pipe

Light Distribution

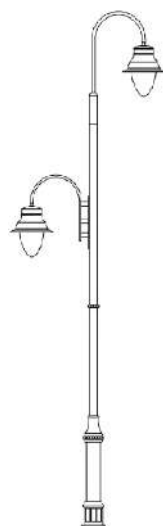


Type T2 Lens

Type T3 Lens



Blenheim Pole
With Cascade
Scroll Bracket



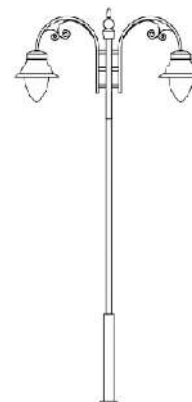
Darlington Pole
With 2 Side
Cascade Scroll
Bracket



Darlington Pole
With 2 Side
Cascade Scroll
Bracket



Darlington Pole
With U Bracket



Darlington Pole
With 2 Side
Cascade Scroll
Bracket

VALE

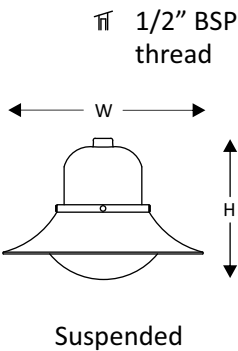
HERITAGE LANTERN



VALE Victorian LED Luminaries, a striking embodiment of antique allure inspired by the Victorian era, now powered by advanced LED technology, available in 40W and 50W options.

VALE offers both symmetric and asymmetric optics, facilitating versatile array of Lighting solution suitable for bridges, parks, residential streets, walkways, and jogging tracks. With the ability to adorn cityscapes, VALE contributes to the radiance of urban environments through its robust design and appeals better in long uniform stretch , creating a harmonious illumination effect.

This luminaire provides versatility through two mounting options: suspended or post top. Further personalization achieved with a choice between shallow standard and optional deep protectors. The VALE Victorian LED Luminaire encapsulates the essence of a bygone era while embracing cutting-edge lighting technology, crafting aesthetic and functional union that enhances various settings.



Input Power	W	Size (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
VALE 40W	540		370	5.0±0.3	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
VALE 50W	540		370	5.0±0.3	240	>0.95	<10%	50Hz	120	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

Material & Finish

- Housing - Cast & spun Aluminium
- Protector - Polycarbonate / Frosted & Transparent
- Finish - Powder coated Grey / PU colour options on request

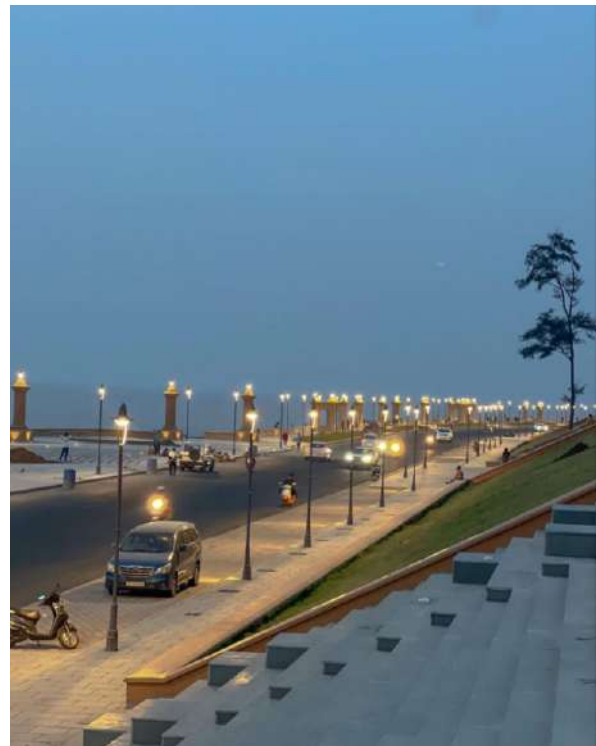
Installation & Mounting 3 -7m

- Suitable for 60mm OD Pole top, mounting with U-backet
- Suspension on 1/2 inch BSP threaded pipe
- Suspension through threaded pipe on 1inch BSP pipe



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IP 66*

IK 10

10KV



>50,000
Hours
L70

* Optical compartment

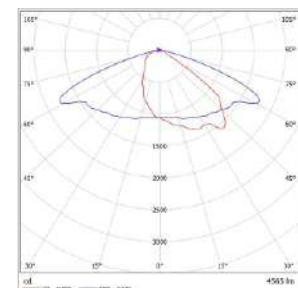


Tool Free Opening

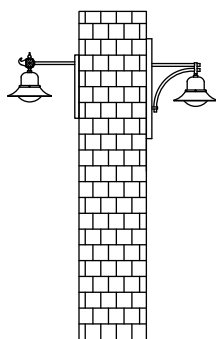


Vale with PC Protector

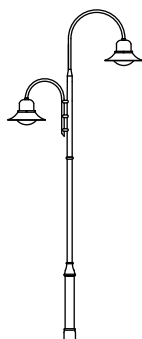
Light Distribution



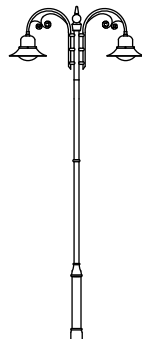
Type T3 Lens



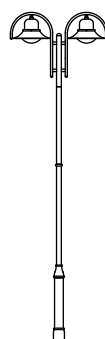
Minster wall
bracket



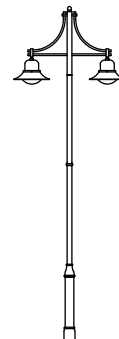
Blenheim pole
with 2 bracket
options



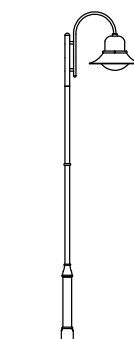
Blenheim pole with
double side cascade
scroll bracket



Blenheim pole with
double side cascade
Middle Hang bracket



Blenheim pole
with double side
Priory Bracket



Blenheim pole
with Single side
Cascade Bracket

BIRKDALE

TRADITIONAL LANTERN

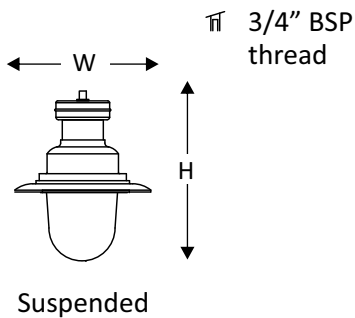


Birkdale Heritage Lantern, an exquisite fusion of cutting-edge energy-saving LED technology and the enduring allure of historic lighting design.

The Birkdale Heritage Lantern, offered across a product family reaching up to 50W, encapsulates the quintessence of heritage aesthetics while presenting pragmatic solutions for scenarios demanding reduced mounting heights and confined spaces.

Meticulously crafted from premium-grade materials, the Birkdale Heritage Lantern stands as a versatile luminaire poised to thrive across diverse landscapes. From bridges and parks to expansive open areas, residential streets, pathways, shopping malls, and bustling city centers, this luminaire's adaptability knows no bounds.

Elegance and innovation intertwine as the Birkdale Heritage Lantern elegantly illuminates urban environments, weaving the tapestry of history into contemporary lighting solutions. This luminaire not only pays homage to the past but also represents the vanguard of LED technology, proficiently enhancing a wide array of setting with a timeless touch.



Input Power	W	Size H (mm)	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
BIRKDALE 30W	430	490	4.5	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
BIRKDALE 35W	430	490	4.5	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
BIRKDALE 40W	430	490	4.5	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
BIRKDALE 50W	430	490	4.5	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
BIRKDALE 60W	430	490	5.0	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
BIRKDALE 70W	430	490	5.0	240	>0.95	<10%	50Hz	120	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

Material & Finish

- Housing - Spun Aluminium
- Protector - PMMA (Clear/Frosted)
- Finish - Powder Coated / PU
Standard colour Black

Installation & Mounting 3 - 7m

- Suspended mounting on 3/4" female threaded top section, secured with a counter-nut



Electrical Disconnector (optional)



Tool free access



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IP66*

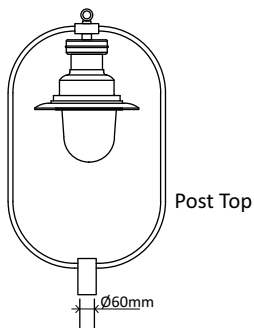
IK10

10KV



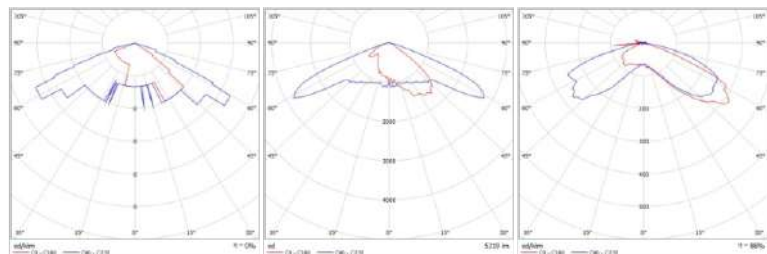
>50,000
Hours
L70

* Optional compartment



Post Top

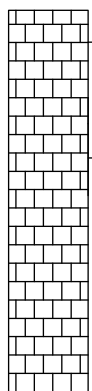
Light Distribution



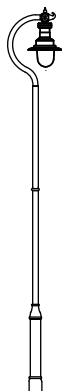
Type T2 Lens

Type T3 Lens

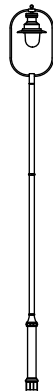
Type T4 Lens



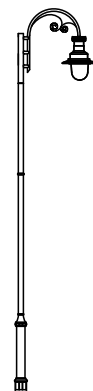
Minster wall bracket



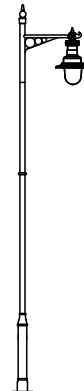
Blenheim Pole with Round neck bracket



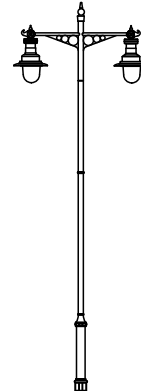
Chatsworth Pole with post top Round bracket



Chatsworth Pole with Cascade scroll bracket



Blenheim Pole with Hoop bracket



Blenheim Pole with Double side Hoop bracket



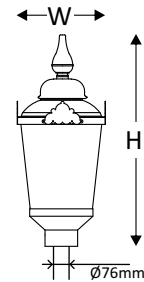
CAMBRIDGE

ELEGANT ROMAN DESIGN

Cambridge Classic LED Luminaires, an exquisite fusion of timeless design and cutting-edge LED technology, spanning wattages from 25W to 35W. Tailored for both outdoor and indoor installations, the Cambridge luminaires is the epitome of versatility. Ideally suited for locations ranging from bridges, parks, and residential areas to jogging tracks, town centers, historic districts, and community shopping centers.

A hallmark of innovation, the Cambridge luminaire offers both symmetrical and asymmetric optics, catering to a broad spectrum of lighting requirements. Its distinctive Roman-inspired design sets it apart, enhanced by the presence of a glare-free lens, ensuring comfortable and effective illumination.

The Cambridge luminaire harmoniously brings together the allure of classical aesthetics with the efficacy of modern lighting solutions. Its nuanced approach to design and technology creates a luminaire that not only meets functional needs but also adds an aesthetic touch to various settings seamlessly blending history with innovation.



Input Power	W	Size (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
CAMBRIDGE 25W	270		650	7.0	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
CAMBRIDGE 30W	270		650	7.0	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
CAMBRIDGE 35W	270		650	7.2	240	>0.95	<10%	50Hz	110	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Die cast & spun aluminium
- Protector - PC Protector
- Finish - Powder coated

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IP66*

IK10

10KV



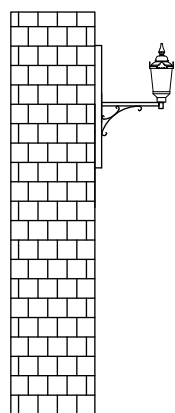
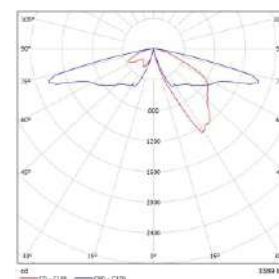
>50,000
Hours
L70

* For Optical compartment

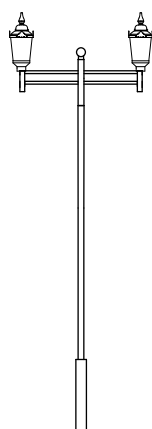
Installation & Mounting 3 - 8m

- Mounting Suitable for 76mm OD of pole top

Light Distribution



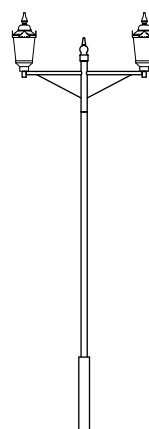
Wall bracket



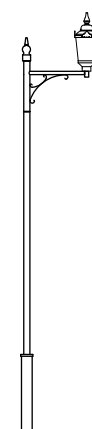
Eco pole with
stilt bracket



Eco pole



Eco pole bracket
with Strut



Bali pole with
scroll bracket

GOA

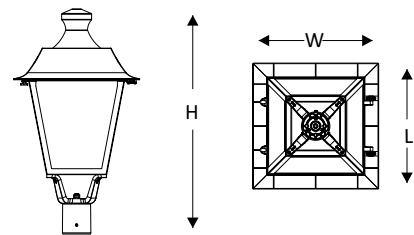
CLASSIC & HISTORICAL



GOA, an ageless LED luminaire meticulously crafted to deliver convenience and versatile functionality. With a wattage range extending up to 80W, GOA is designed to illuminate pathways, jogging tracks, parks, residential streets, city lanes, and bridges with unparalleled efficiency.

This luminaire supports both symmetrical and asymmetrical optics, catering to diverse lighting requirements. The option to include or exclude a plain or frosted protector further enhances its adaptability to various settings.

For those seeking cutting-edge technology, the post top version of GOA offers a SMART Lighting optional; Complete with an IP67 NEMA socket. This intelligent lighting Solution exemplifies our commitment to innovation and environmental responsibility. GOA stands as a beacon of lighting ingenuity, embodying convenience, versatility, and eco-friendly design.



Input Power	L	Size W (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
GOA 30W	420	420	750	7.5	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
GOA 40W	420	420	750	7.5	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
GOA 60W	420	420	750	7.5	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
GOA 80W	420	420	750	7.5	240	>0.95	<10%	50Hz	110	WW/NW/CW	70

* For CW only. Option available in 120Lm/w

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - flat Glass
vertical clear, frosted or no glass
- Finish - Powder coated black

Installation & Mounting 3 - 7m

- Suspended mounting on 1" female threaded top section, secured with a counter-nut



IP 66

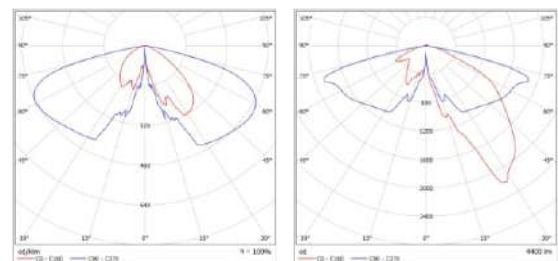
IK 08

10KV



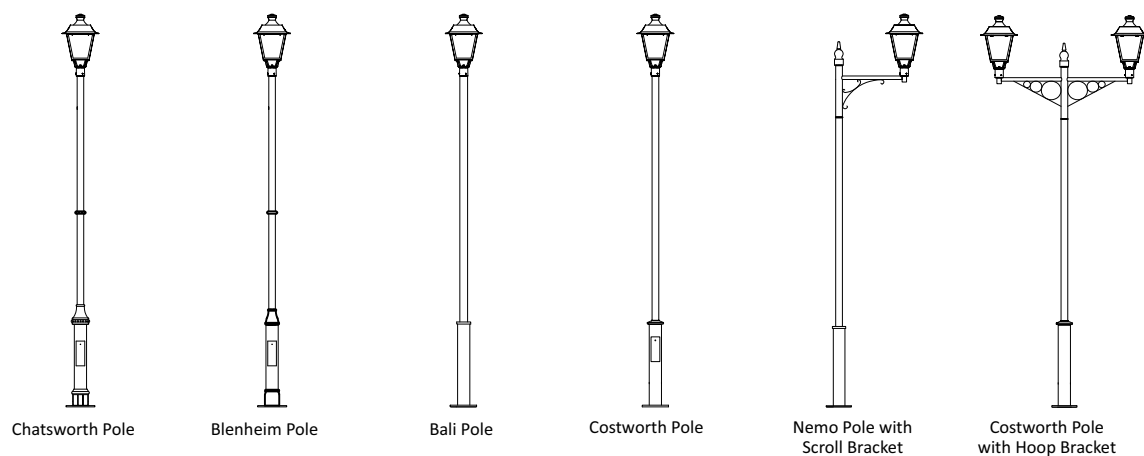
>50,000
Hours
L70

Light Distribution



Type T2 Lens

Type T3 Lens





MUIRFIELD

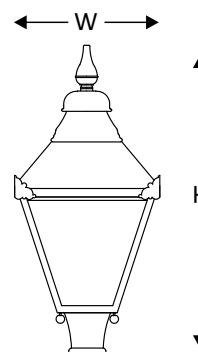
HISTORICAL & MAGNAMOUS

Muirfield Four-Faced Post Top Lantern, a manifestation LED technology seamlessly merging with the aesthetics of a bygone era's gas lanterns. Designed to illuminate a plethora of spaces.

Muirfield is an exquisite choice for parks, pathways, open areas, residential streets, jogging tracks, town centers, historic locales, building entrances, shopping centers, and beyond. Muirfield stands as a tribute to the past while embracing the future. Its design, reminiscent of traditional gas lanterns, is augmented with modern LED technology. With symmetric and asymmetric optic alternatives, this luminaire offers multifaceted lighting solution catering to diverse scenarios. What sets Muirfield apart is its commanding size, rendering it a truly majestic presence in any environment.

Crafted from robust aluminum, Muirfield is available up to 75W, ensuring sufficient lighting power for varied applications. The luminaire's clear or frosted PMMA protector attains an optical tightness of IP66, fortifying its performance against external elements.

Incorporating the grace of history with the precision of modern lighting, the Muirfield Four-Faced Post Top Lantern becomes a unique beacon, elegantly illuminating both the present and the past.



Input Power	W	Size (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
MUIRFIELD 30W	425		940	12.5	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
MUIRFIELD 35W	425		940	12.5	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
MUIRFIELD 40W	425		940	12.5	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
MUIRFIELD 50W	425		940	13	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
MUIRFIELD 75W	425		940	13	240	>0.95	<10%	50Hz	120	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Aluminium
- Protector - Clear or frosted PMMA
- Finish - Powder coated black

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IP66*

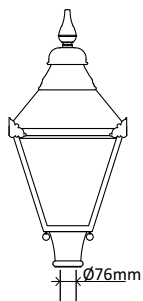
IK07

10KV



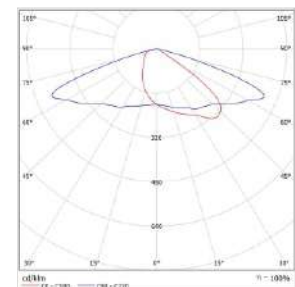
>50,000
Hours
L70

* For Optical compartment



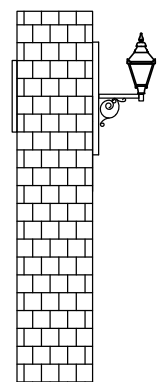
Holding Clip

Light Distribution



Asymmetric

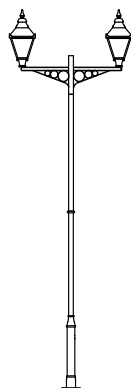
Installation & Mounting 3 - 8m



Wall bracket



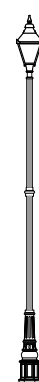
Blenheim pole



Blenheim pole with
double side hoop bracket



Linear pole



Diva pole



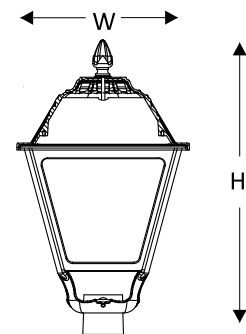
RILA

19TH CENTURY DESIGN

RILA, a historical luminaire that seamlessly merges the past with the latest LED technology. This luminaire boasts a design that marries tradition with innovation, offering both symmetric and asymmetric light distribution options.

RILA is meticulously engineered to cater to a range of settings, including pathways, jogging tracks, residential streets, parks, gardens, and area lighting for historical or government buildings. RILA's inherent versatility extends to enhancing architectural environments, illuminating campus areas, and lending its brilliance to city center lighting. The suspended version of RILA adds a touch of grace, serving as a beautiful ornament to enhance the landscape of urban areas.

With its ability to harmoniously blend into historical contexts while harnessing contemporary LED advancements, RILA stands as a testament to the union of heritage and progress. This luminaire family transcends time, offering solutions that cater to both aesthetics and functionality, embodying a rich history while embracing cutting-edge lighting technology.



Input Power	W	Size H (mm)	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
RILA 30W	315	555	5.0	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
RILA 40W	315	555	5.0	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
RILA 50W	315	555	5.4	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
RILA 60W	315	555	5.4	240	>0.95	<10%	50Hz	110	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Die Cast Aluminium
- Protector - PMMA
- Finish - Powder coated Grey / PU colour options on request

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IP66

IK 07

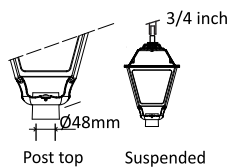
10KV



>50,000
Hours
L70

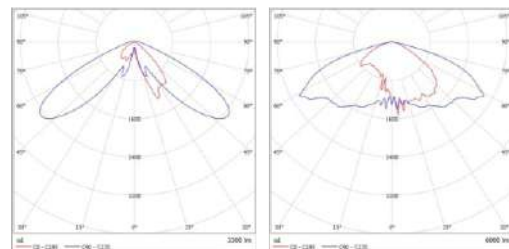
Installation & Mounting 3 -7m

- Suitable for 48mm OD of pole top
- Suspension through threaded pipe on 3/4 inch BSP pipe



Easy Access

Light Distribution

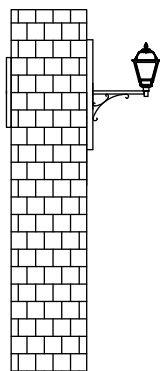


Type T2 Lens

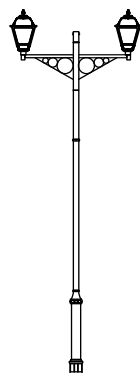
Type T3 Lens



Bali pole with
Scroll bracket



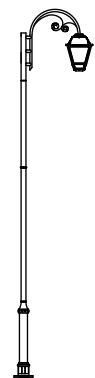
Wall bracket



Chatsworth pole
with Hoop back et



Chatsworth pole



Chatsworth pole with
cascade scroll
bracket



ADEN

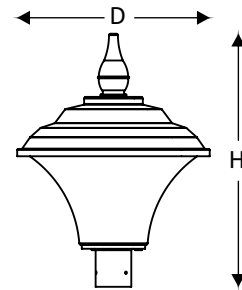
URBANIZED POST TOP

Urbanized Post Top Luminaire, purpose-built to illuminate pathways, jogging tracks, streets, parks, and gardens within urban landscapes. With wattage option ranging from 25W to 60W, this luminaire offers tailored lighting solution cater to various outdoor settings



Constructed with meticulous attention detail, the luminaire features a die-cast aluminum base that ensures structural integrity. Its spinning aluminum top complements the contemporary design while also contributing to efficient heat dissipation. To achieve an exceptional IP66 rating the luminaire is equipped with clear and frosted PMMA protector, ensuring its resilience against external elements and guaranteeing optimal performance over time.

The Urbanized Post Top Luminaire stands as a testament to our commitment to enhancing urban environments through advanced lighting technology and design excellence.



Input Power	D	Size H (mm)	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
ADEN 25W	410	540	3.6	240	>0.95	<10%	50Hz	100	NW/CW/WW	70
ADEN 30W	410	540	3.6	240	>0.95	<10%	50Hz	100	NW/CW/WW	70
ADEN 40W	410	540	3.8	240	>0.95	<10%	50Hz	100	NW/CW/WW	70
ADEN 45W	410	540	3.8	240	>0.95	<10%	50Hz	100	NW/CW/WW	70
ADEN 60W	410	540	4.2	240	>0.95	<10%	50Hz	100	NW/CW/WW	70

*For CW only.

**WW: 3000k, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Die cast and spun aluminium
- Protector - PMMA protector
- Paint - Powder coated grey std.(Other colours available on request.

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IP66

IK07

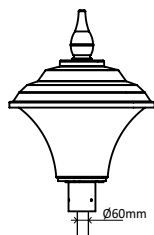
10KV



>50,000
Hours
L70

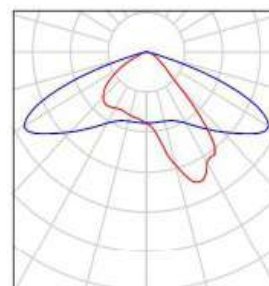
Installation & Mounting

- Vertical mounting on 60mm OD pole spigot.

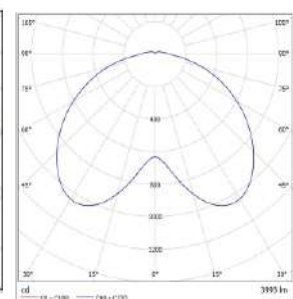


Clear PMMA protector

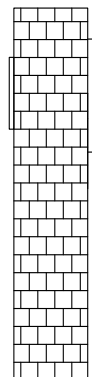
Light Distribution



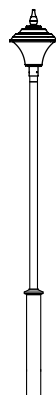
Type T2 Lens



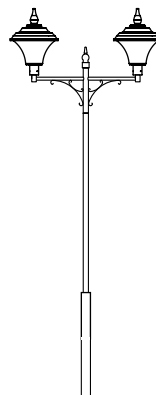
Type T3 Lens



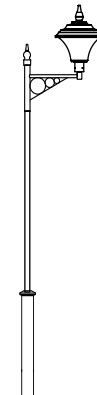
Wall bracket



Bali pole



Classic pole



Bali pole with hoop bracket

LUMANTIX-Z

MODERN & HOLISTIC DESIGN



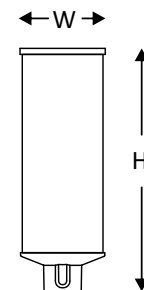
Design Licenced By
TRILUX

Decorative Post-Top Luminaire, designed with a sleek cylindrical form.

The Lumantix LED series combines an attractive design with innovative lighting technology. Its Multi-Lens Technology (MLTIQ) always ensures optimally illuminated streets, plazas, paths and areas around buildings.

This technology provides adjustable beam characteristics, ensuring adaptable lighting for diverse customer-specific requirements. Engineered with a cast aluminum body, the luminaire guarantees robustness, while the impact-resistant clear PMMA diffuser preserves optical precision.

This luminaire seamlessly merges aesthetics with optical fitness, reaffirming our leadership in the LED outdoor lighting sector.



Input Power	Size W (mm)	H (mm)	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
LUMANTIX - Z 25W	210	600	6.5	240	>0.95	<10%	50Hz	100	WW/NW/CW	70
LUMANTIX - Z 35W	210	600	6.5	240	>0.95	<10%	50Hz	100	WW/NW/CW	70
LUMANTIX - Z 45W	210	600	7.0	240	>0.95	<10%	50Hz	100	WW/NW/CW	70

* For CW only. Option available in 110Lm/W

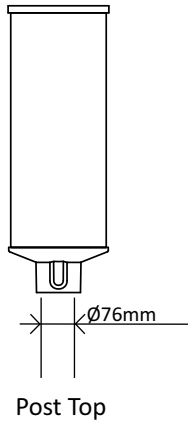
** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - Clear PMMA
- Finish - Powder coated Grey

Installation & Mounting 3 - 6m

- Mounting on Pole 76mm Diameter
- 4 Meter Single Optics
- 4 Meter Double Optics



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IP65

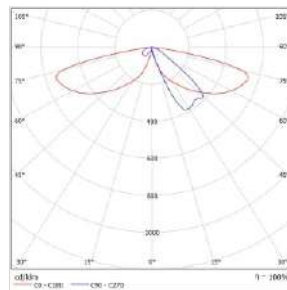
IK07

10KV

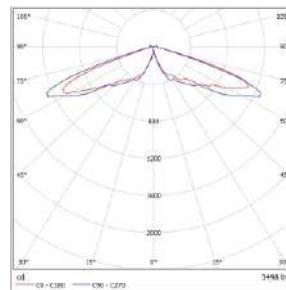


>50,000
Hours
L70

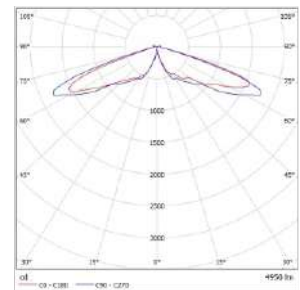
Light Distribution



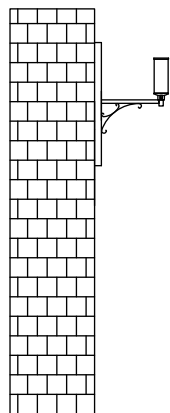
Asymmetric



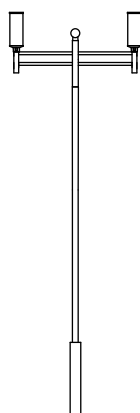
Rotationally
Symmetric



Symmetric



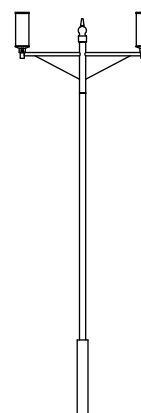
Wall bracket



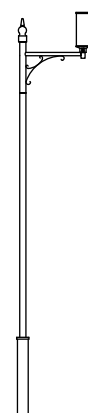
Eco pole with
stilt bracket



Eco pole



Eco pole with Strut
bracket



Bali pole with
scroll bracket



Design Licenced By
TRILUX

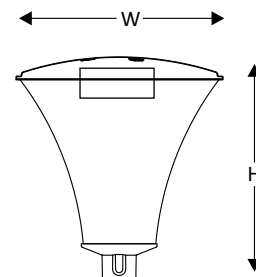
LUMANTIX-K

MODERN & HOLISTIC DESIGN

Decorative Post-Top Luminaire with an elegant tapered silhouette, redefining excellence in LED outdoor lighting

The Lumantix LED series combines an attractive design with innovative lighting technology. Its Multi-Lens Technology (MLTIQ) always ensures optimally illuminated streets, plazas, paths and areas around buildings.

This technology delivers adaptable beam characteristics, guaranteeing versatile lighting solution. tailored to individual customer demands. Crafted from cast aluminum, the luminaire body and corrosion-resistant aluminum canopy ensure longevity, while the impact-resistant clear PMMA diffuser safeguards optical precision. A seamless fusion of aesthetics and optical prowess, this luminaire reinforces our leadership in the LED outdoor lighting domain.



Input Power	Size W H (mm)	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
LUMANTIX - K 25W	570 606	7.5	240	>0.95	<10%	50Hz	100	WW/NW/CW	70
LUMANTIX - K 35W	570 606	7.5	240	>0.95	<10%	50Hz	100	WW/NW/CW	70
LUMANTIX - K 45W	570 606	8.0	240	>0.95	<10%	50Hz	100	WW/NW/CW	70

* For CW only. Option available in 110Lm/W

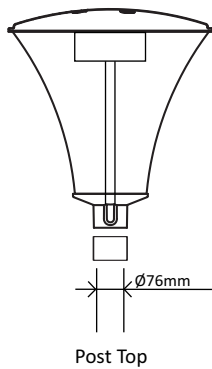
** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

Material & Finish

- Housing - Pressure Die Cast Aluminium / Spun aluminium canopy
- Protector - Clear PMMA
- Finish - Powder coated Grey

Installation & Mounting 3 - 6m

- Mounting on Pole 76mm Diameter



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IP 65

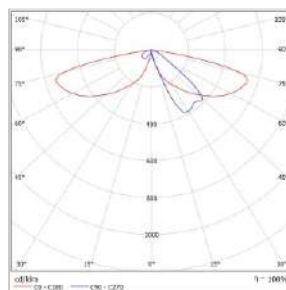
IK 07

10KV

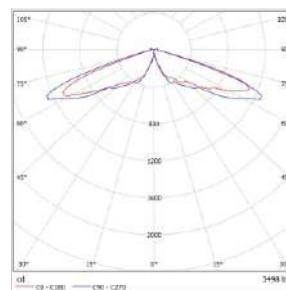


>50,000
Hours
L70

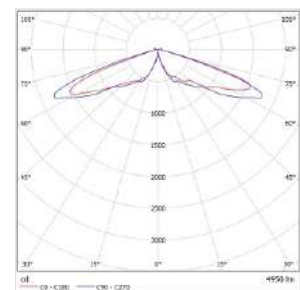
Light Distribution



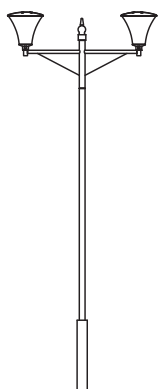
Asymmetric



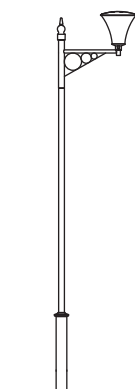
Rotationally
Symmetric



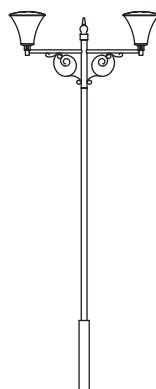
Symmetric



Eco pole with
double side strut
bracket



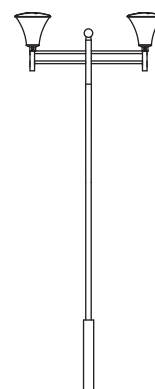
Bali pole with
Hoop bracket



Eco pole with
double side
ornate scroll bracket



Linear Pole



Eco pole with
stilt bracket



Linear Pole



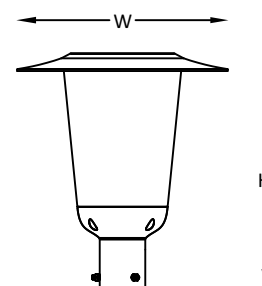
MIRI

SIMPLE & ROBUST

Miri Classic Decorative LED Post Top Luminaire, an embodiment of elegance and energy efficiency in direct lighting solutions.

This luminaire stands unparalleled in its class and is meticulously engineered for deployment in a wide spectrum of settings, including residential zones, streets, parks, jogging tracks, and bridges. The luminaire offers a diverse array of potential photometry distributions, each seamlessly tailored to the chosen lenses for the LED module.

This flexibility empowers designers with the freedom to optimize lighting according to specific requirements. The luminaire is available in both symmetric and asymmetric lighting distributions, ensuring versatility catering to diverse lighting needs. Its adaptability makes it a preferred choice for enhancing visibility and aesthetics across a multitude of outdoor environments.



Input Power	W	Size H (mm)	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
MIRI 25W	430	487	4.3+0.2	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
MIRI 35W	430	487	4.3+0.2	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
MIRI 45W	430	487	4.3+0.2	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
MIRI 60W	430	487	4.3+0.2	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
MIRI 80W	430	487	4.3+0.2	240	>0.95	<10%	50Hz	110	WW/NW/CW	70

* For CW only. Option available in 125Lm/W

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - Polycarbonate protector
- Finish - Powder Coated Grey

IS 10322
(Part 5/Sec 3):2012

www.bis.gov.in
R-91003158

IP 66

IK 10

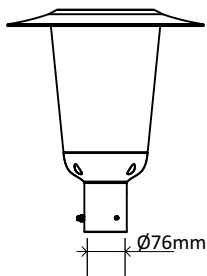
10KV



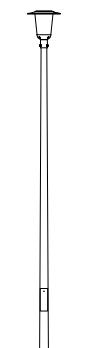
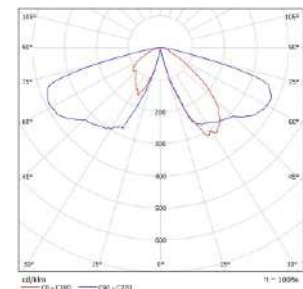
>50,000
Hours
L70

Installation & Mounting 4 - 6m

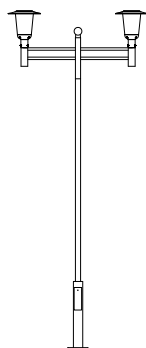
- Vertical Mounting on Pole 76mm Diameter



Light Distribution



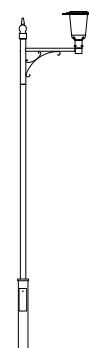
Linear pole



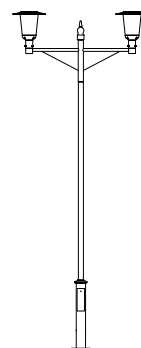
Eco pole with
stilt bracket



Diva pole



Bali pole
with scroll
bracket



Costworth pole
with double side
strut bracket



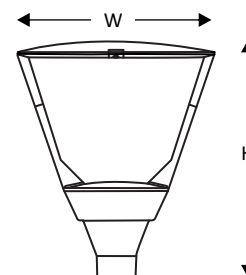
DUBAI

BEACON OF LIGHT

Decorative Post-Top Luminaire, a fusion of modern aesthetics and cutting-edge lighting technology. Crafted from premium aluminum, this luminaire seamlessly complements contemporary architectural landscapes.

The luminaire features a sleek glass cover firmly affixed to the aluminum body, ensuring a harmonious design while maintaining durability.

The optical and control gear compartments boast an IP66 rating, safeguarding the luminaires against external elements. The luminaires Incorporates highly efficiency lenses designed for both symmetric and asymmetric light distribution. With a range of optical options, it delivers exceptional photometry, precisely catering to diverse applications. Whether symmetric or asymmetric lighting is required, our luminaire adapts to provide optimal illumination. This versatility ensures seamless integration Into various outdoor environments, making it an ideal choice for a wide array of lighting projects.



Input Power	W	Size H (mm)	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
DUBAI 40W	452	542	6.5	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
DUBAI 60W	452	542	6.8	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
DUBAI 80W	452	542	7.0	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
DUBAI 100W	452	542	7.0	240	>0.95	<10%	50Hz	110	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Aluminium Die Cast
- Protection - Toughened glass
- Finish - Powder Coated

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IP66

IK08

10KV

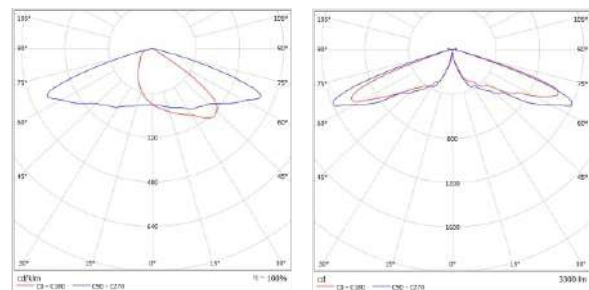


>50,000
Hours
L70

Installation & Mounting

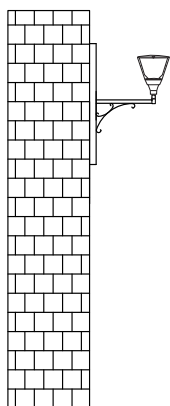
- Spigot of 76mm dia for post top mounting

Light Distribution

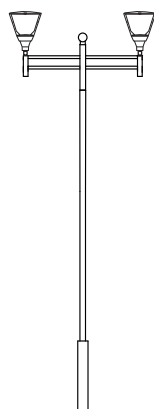


Type T2 lens

Symmetric



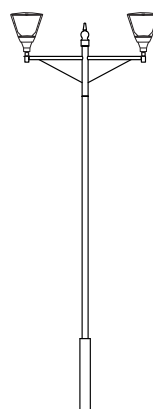
Wall bracket



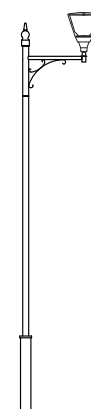
Eco pole with
stilt bracket



Eco pole



Eco pole
with Strut
bracket



Bali pole with
scroll bracket

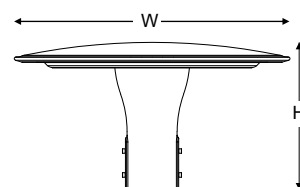


KOCHI

SIMPLISTIC DESIGN

An elegantly designed luminaire offers a wide distribution of light thanks to its symmetrical circumferential LED light source.

A well-lit, safe and secure public area in an inner city can be created with this system. Polycarbonate diffuser and cast aluminium luminaire body make these luminaires highly impact-resistant.



Input Power	W	Size (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
KOCHI 40W	520	278		5.5	240	>0.95	<10%	50Hz	100	WW/NW/CW	70
KOCHI 60W	520	278		5.6	240	>0.95	<10%	50Hz	100	WW/NW/CW	70
KOCHI 80W	520	278		5.8	240	>0.95	<10%	50Hz	100	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - Polycarbonate
- Finish - Powder Coated Grey

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IP66

IK09

10KV

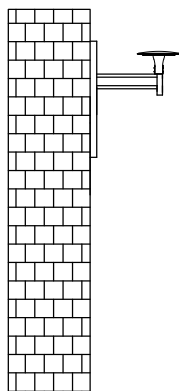
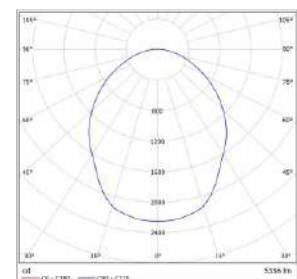


>50,000
Hours
L70

Installation & Mounting 3 - 6m

- Post top Mounting on Pole 76mm Diameter

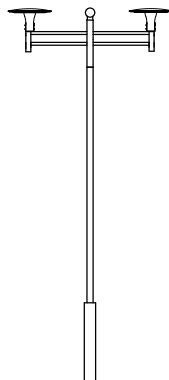
Light Distribution



Wall bracket



Linear pole



Eco pole with
stilt bracket



Classic pole



Bali pole
with scroll
bracket



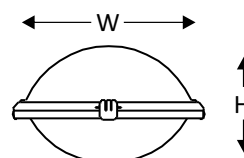
MOON

ETHEREAL & SOBER

Moon, the epitome of timeless elegance in the realm of decorative street lighting, available in a range spanning from 40W to 110W. Moon boasts an even light distribution, and its iconic hemispherical shape casts a mesmerizing aura over urban roads and streets, campus lanes, driveways, car parks, and city centers.

This luminaire offers a diverse array of photometry options, each meticulously tailored to the project's unique requirements, ensuring the perfect lighting outcome. Moon is available with a flat glass design, embodying contemporary style. Additionally, the optical of frosted or clear PMMA protectors is widely acclaimed due to their exceptional durability and contribution to prolonged project life.

Moon's legacy is the result of its fusion of aesthetics and functionality. Its captivating design and versatile light distribution make it an invaluable asset for enhancing various outdoor spaces, leaving an indelible mark on the landscape.



Input Power	W	Size H (mm)	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
MOON 40W	510	325	5.3	240	>0.95	<10%	50Hz	130	WW/NW/CW	70
MOON 60W	510	325	5.3	240	>0.95	<10%	50Hz	130	WW/NW/CW	70
MOON 75W	510	325	5.3	240	>0.95	<10%	50Hz	130	WW/NW/CW	70
MOON 90W	510	325	6.9	240	>0.95	<10%	50Hz	130	WW/NW/CW	70
MOON 100W	510	325	6.9	240	>0.95	<10%	50Hz	130	WW/NW/CW	70
MOON 110W	510	325	6.9	240	>0.95	<10%	50Hz	130	WW/NW/CW	70

* For CW only. Option available in 130Lm/W

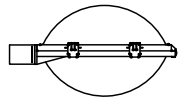
** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

Housing:

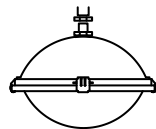
- Spun aluminium body and a die cast aluminium ring for Post top/ Pole top/ Side mounting
- Spun aluminium body for Suspended in single colour and spun aluminium body and a die cast aluminium ring for suspended in dual colour
- Protector - PMMA (clear & frosted)
- Finish - Powder coated Grey / PU colour options on request

Installation & Mounting 4 -10m

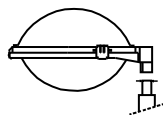
- Various options with post top, pole top and suspended mountings
- Suitable for 60mm OD Pole Spigot
- Suspended mounting on 1.25" BSP pipe



Side Mounting



Suspended



Pole Top

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IP 66*

IK07

10KV



>50,000
Hours
L70

* Optical compartment

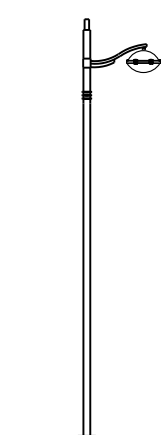
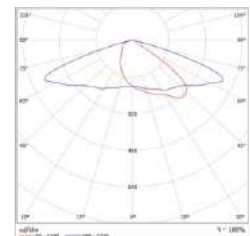


Ub1 Ub2
Post top U-Bracket options

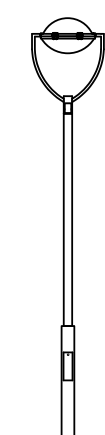


Tool Less Opening

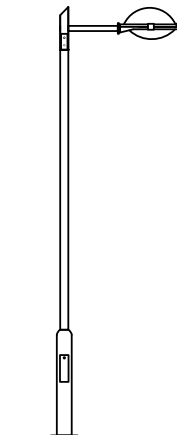
Light Distribution



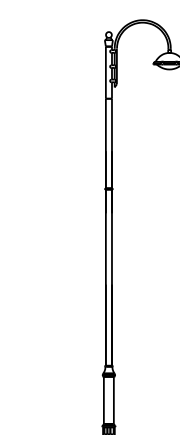
Linear pole with
Lycia bracket



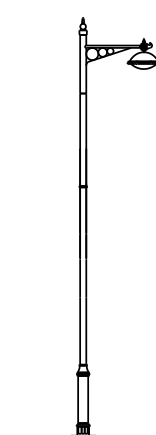
Eco pole with
U bracket



Classic pole with
Classic bracket



Chatsworth pole
with Cascade bracket



Chatsworth pole
with Hoop bracket



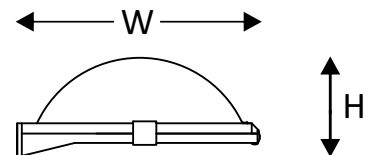
CRESCENT

URBAN ELEGANCE

Introducing our cutting-edge round-shaped decorative street lighting luminaire, a versatile lighting solution designed to elevate outdoor spaces with both style and functionality. Available in a power range spanning from 40W to 110W, this luminaire is engineered to cater to a wide array of outdoor applications.

Crescent innovative design offers multiple mounting options, including suspended, post-top, and pole-top installations, allowing for seamless integration into diverse urban landscapes. Moreover, with a comprehensive range of photometric options tailored to varying road conditions, it ensures optimal visibility and safety.

Whether symmetric or asymmetric photometry, this luminaire provides customizable illumination that meets the unique needs of the project. With its aesthetic appeal and precision lighting capabilities, this round-shaped decorative street lighting luminaire is the ideal choice for creating well-lit, aesthetically pleasing outdoor environments that enhance both form and function.



Input Power	W	Size (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
CRESCENT 40W	510	205		6.2	240	>0.95	<10%	50Hz	130	WW/NW/CW	70
CRESCENT 60W	510	205		7.0	240	>0.95	<10%	50Hz	130	WW/NW/CW	70
CRESCENT 75W	510	205		8.2	240	>0.95	<10%	50Hz	130	WW/NW/CW	70
CRESCENT 90W	510	205		8.2	240	>0.95	<10%	50Hz	130	WW/NW/CW	70
CRESCENT 100W	510	205		8.2	240	>0.95	<10%	50Hz	130	WW/NW/CW	70
CRESCENT 110W	510	205		8.2	240	>0.95	<10%	50Hz	130	WW/NW/CW	70

* For CW only. Option available in 130Lm/W

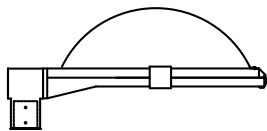
** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

Material & Finish

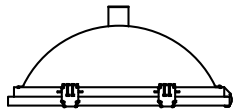
- Housing - Spun aluminium body and a die cast aluminium ring
- Protector - Flat glass
- Finish - Powder coated Grey / PU colour options on request

Installation & Mounting 4 -10m

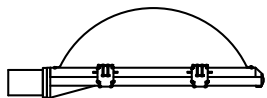
- Various options with pole top and suspended mountings
- Suitable for 60mm OD Pole Spigot
- Suspended mounting on 1.25" BSP pipe



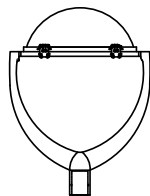
Pole top



Suspended



Side mounting



U - Bracket

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IP 66*

IK 08

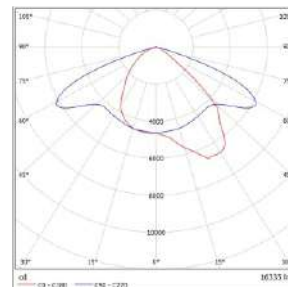
10KV



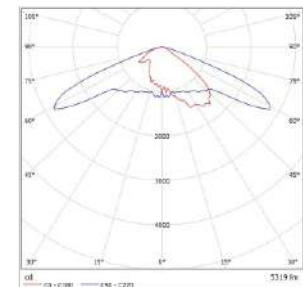
>50,000
Hours
L70

* Optical compartment

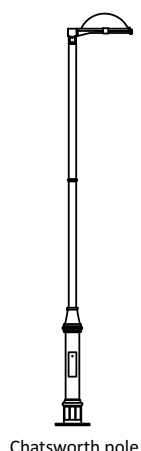
Light Distribution



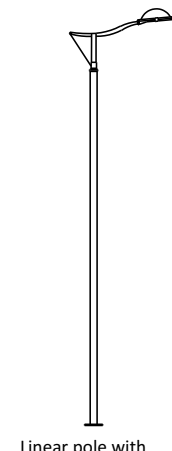
T2 Lens



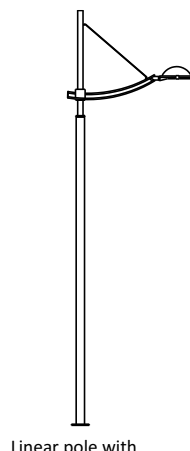
T3 Lens



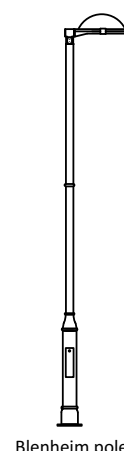
Chatsworth pole



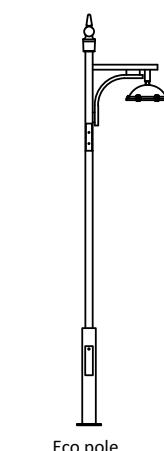
Linear pole with
Chennasia bracket



Linear pole with
Curve bracket



Blenheim pole



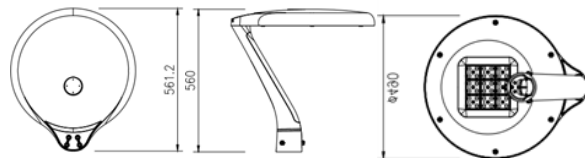
Eco pole
with Topia bracket

PISA

TIMELESS ELEGANCE



The Pisa light is versatile, making it suitable for various applications such as avenue lighting walking paths, and parking lots. To ensure optimal performance in different settings, Pisa offers four lens types: Type I: Best for narrow, single-lane walking paths. Type II: Ideal for two-lane roadways. Type III: Perfect for wider roads and thoroughfares. Type V: Designed for parking lots and large open areas. Pisa selects the most appropriate lens type for each project, tailoring the lighting solution to meet the specific requirements of every application.



Input Power	L	Size W (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
PISA 30W	560.8	490	561	3.6	240	>0.95	<10%	50Hz	100	NW/CW	70
PISA 40W	560.8	490	561	8.3	240	>0.95	<10%	50Hz	100	NW/CW	70
PISA 50W	560.8	490	561	8.5	240	>0.95	<10%	50Hz	100	NW/CW	70
PISA 60W	560.8	490	561	8.5	240	>0.95	<10%	50Hz	100	NW/CW	70
PISA 80W	560.8	490	561	9.0	240	>0.95	<10%	50Hz	100	NW/CW	70
PISA 100W	560.8	490	561	10.0	240	>0.95	<10%	50Hz	100	NW/CW	70
PISA 120W	560.8	490	561	10.4	240	>0.95	<10%	50Hz	100	NW/CW	70
PISA 150W	560.8	490	561	11.0	240	>0.95	<10%	50Hz	100	NW/CW	70

*For CW only.

**NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Aluminium Die Cast
- Protection - Toughened glass
- Finish - Powder Coated

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IP66

IK08

10KV

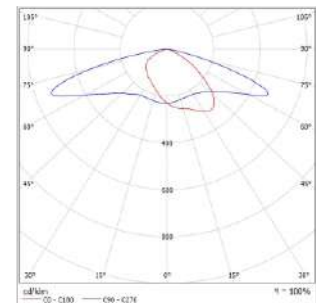


>50,000
Hours
L70

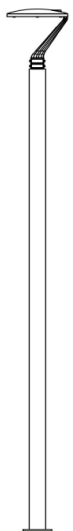
Installation & Mounting

- Spigot of 76mm dia for post top mounting

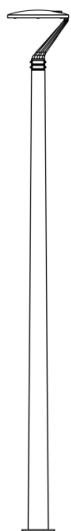
Light Distribution



T II lens



Linear Pole
With Pisa



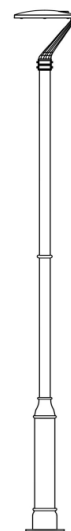
Conical Pole
With Pisa



Eco Pole
With Pisa



Chatsworth
Pole With Pisa



Blenheim Pole
With Pisa



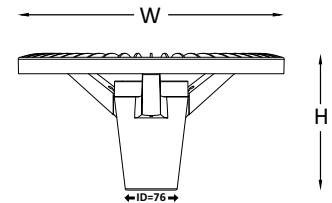
DOHA

ILLUMINATING WITH STYLE

Doha & Doha Maxi is a symmetric 360° Circular LED Post Top Luminaire, a luminary solution that radiates light uniformly in all directions. This luminaire is designed to enhance safety and security in inner-city parks and public spaces.

Crafted with precision, the luminaire seamlessly integrates a high-impact resistance polycarbonate diffuser into a cast aluminium body. This design ensures the luminaire's sturdiness while maintaining a sleek and unobtrusive appearance.

With its symmetric 360° circular LED light distribution, this luminaire guarantees consistent illumination throughout its surroundings. Its simplistic design complements the modern urban landscape, making it an ideal choice for enhancing the visual appeal and safety of inner-city areas.



Input Power	W	Size (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
DOHA 40W	408		210	3.8	240	>0.95	<10%	50Hz	100	WW/NW/CW	70
DOHA 60W	408		210	3.9	240	>0.95	<10%	50Hz	100	WW/NW/CW	70
DOHA MAXI 80W	600		270	6	240	>0.95	<10%	50Hz	100	WW/NW/CW	70
DOHA MAXI 100W	600		270	6	240	>0.95	<10%	50Hz	100	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - Polycarbonate
- Finish - Powder Coated Grey

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IP66

IK08

4KV

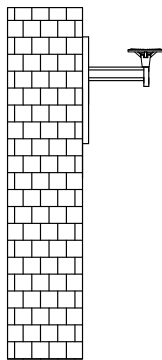
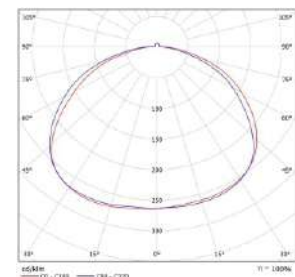


>50,000
Hours
L70

Installation & Mounting 3 - 6m

- Post top Mounting on Pole 76mm OD Spigot

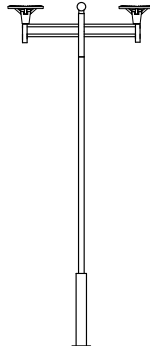
Light Distribution



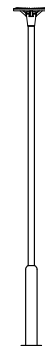
Wall bracket



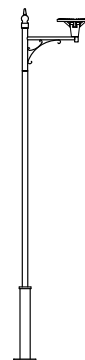
Linear pole



Eco pole with
stilt bracket



Classic pole



Bali pole
with scroll
bracket



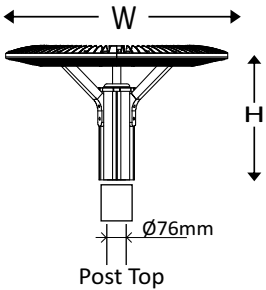
WELS

GEOMETRICAL DESIGN

WELS, the epitome of sophistication in decorative post top luminaires, boasting a symmetrical 360-degree circular LED light distribution. This luminaire is tailor-made for transforming inner-city parks and public areas into brilliantly illuminated, safe, and secure environments.

The presence of fins on top not only imparts a modern aesthetic but also enhances its thermal properties, fortifying its durability for long-lasting performance. The luminaire's cast aluminum body ensures robustness, while the prismatic poly carbonate diffuser, known for its high impact resistance, guarantees the integrity of the optics.

WELS is a powerful combination of reliability and elegance, a testament to its prowess in seamlessly merging aesthetics with enhanced visibility. This luminaire's essence lies in its ability to elevate spaces, instilling a sense of security and creating a lasting impact.



Input Power	W	Size (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
WELS 30W	600		430	6.2	240	>0.95	<10%	50Hz	100	WW/NW/CW	70
WELS 40W	600		430	6.2	240	>0.95	<10%	50Hz	100	WW/NW/CW	70
WELS 50W	600		430	6.4	240	>0.95	<10%	50Hz	100	WW/NW/CW	70
WELS 60W	600		430	6.5	240	>0.95	<10%	50Hz	100	WW/NW/CW	70

* For CW only.
 ** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - Polycarbonate
- Finish - Powder Coated Grey

Installation & Mounting 3 - 6m

- Mounting on Pole 76mm OD Spigot

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IP66*

IK08

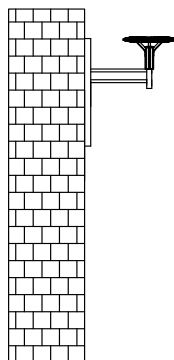
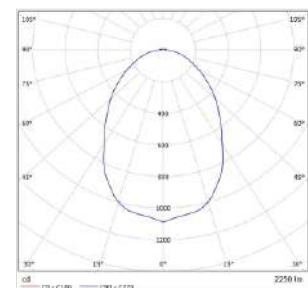
4KV



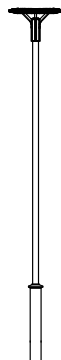
>50,000
Hours
L70

* Optical compartment

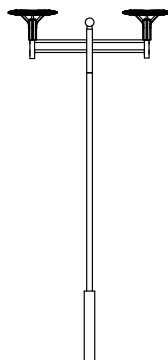
Light Distribution



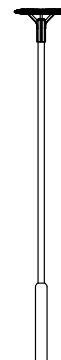
Wall bracket



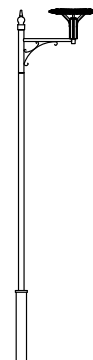
Chatsworth pole



Eco pole with
stilt basket



Classic pole



Bali pole
with scroll
bracket



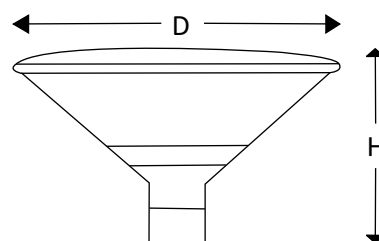
GRAZ

MODERN INDIRECT LUMINAIRE

Graz Urban Decorative Luminaire, a pinnacle achievement in the domain of symmetric indirect lighting.

This luminaire showcases an exquisite design that ushers in a refined illumination experience, emanating glare-free light that tastefully enriches the ambiance of its surroundings. Boasting options of 25W and 35W, the luminaire seamlessly blends efficiency and versatility. Engineered with ingenuity, the Graz luminaire transcends boundaries, catering to a diverse range of applications.

From illuminating streets and parks to enhancing gardens, landscapes, city centers, and corporate campuses, its adaptability to pedestrian-friendly environments makes it the ultimate choice for crafting visually captivating and well-illuminated spaces. Melding a commitment to aesthetics with unparalleled functionality, the Graz luminaire sets a new benchmark for outdoor lighting excellence.



Input Power	Size		Input Rated Voltag	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT	CRI
	D	H	(mm)						
GRAZ 25W	558	320	240	>0.95	<10%	50Hz	85	WW/NW/CW	70
GRAZ 35W	558	320	240	>0.95	<10%	50Hz	85	WW/NW/CW	70

* For 5700K and 4000K. Other CCTs also available on request



Material & Finish

- Housing Die cast & spun aluminium
- Protection - UV stabilised PC
- Finish - Powder Coated

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IP 66

IK10

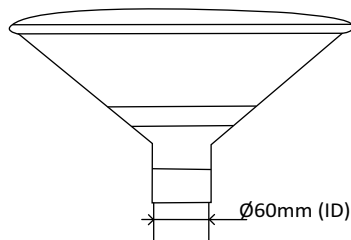
10KV



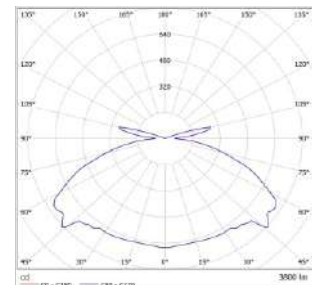
>50,000
Hours
L70

Installation & Mounting

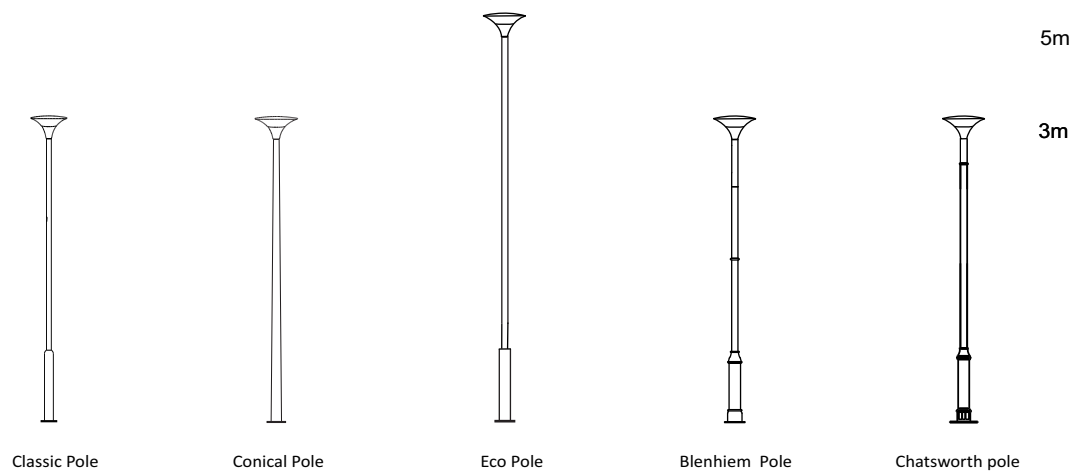
- Suitable for 60mm OD pole spigot



Light Distribution



Differential height arrangement





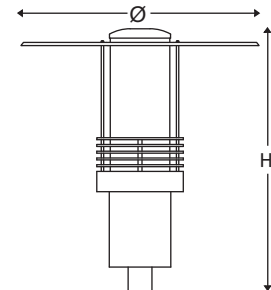
BALI

DISCREET SOFT GLOW

BALI, an unobtrusive urban post top lantern that strategically directs light precisely where and when it's most essential for people.

With its 40W symmetric and asymmetric indirect lighting , BALI is an ideal solution for enhancing parks, gardens, pathways, and jogging tracks. Its innovative indirect lighting concept ensures a unique, glare-free experience for pedestrians and drivers alike. The luminaire boasts a COB (Chip-on-Board) fitting, epitomizing cutting-edge technology.

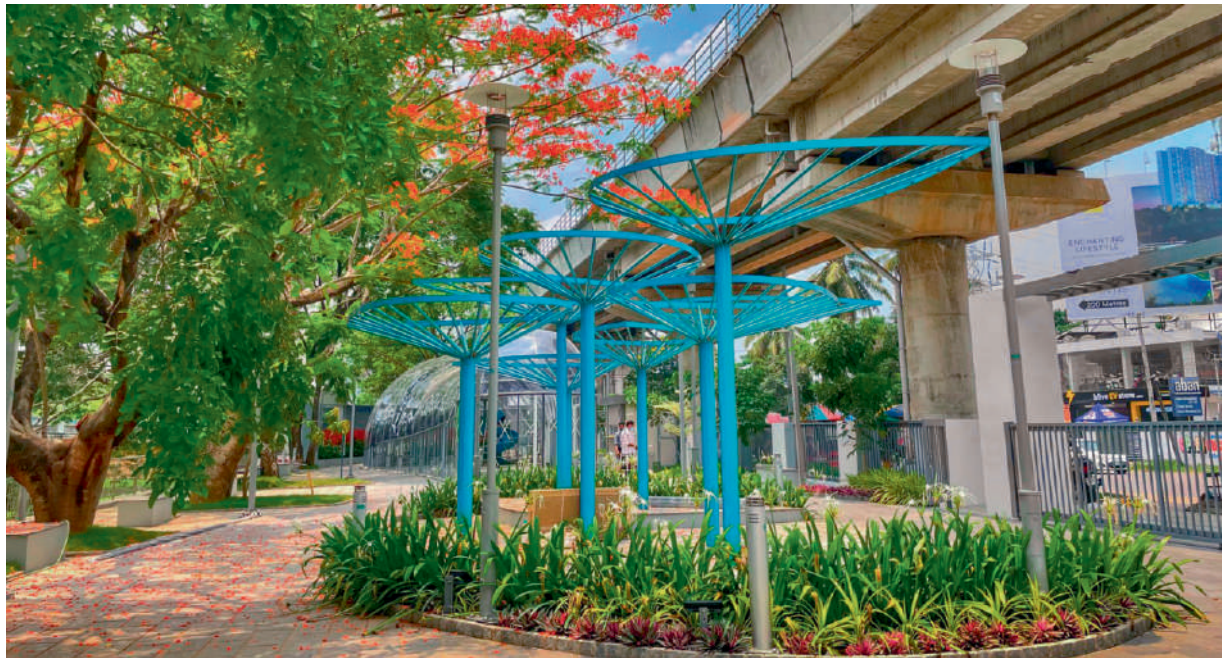
BALI is dedicated to delivering visual comfort during late evening walks, effectively illuminating surroundings without causing discomfort. With its ingenious design, BALI redefines outdoor lighting, seamlessly combining aesthetics and functionality to create a remarkable lighting experience.



Input Power	Size Ø	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
BALI 40W	600	610	7.7	240	>0.95	<10%	50Hz	70	WW/NW/CW	70

* For CW only

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Die Cast and Spun Aluminium
- Protector - PMMA
- Finish - Powder Coated / PU
Standard colour Grey

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(Part 5/Sec 3):2012



R-91003158
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IP66*

IK07

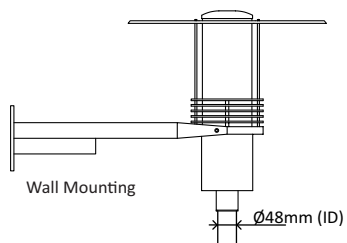
10KV



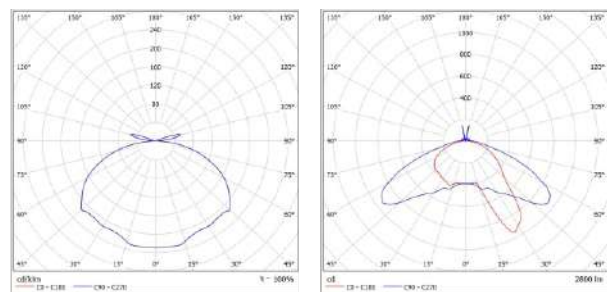
>50,000
Hours
L70

* Optical Compartment

Installation & Mounting 3 - 5m



Light Distribution



Symmetric

Asymmetric



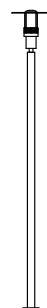
Classic Pole



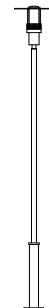
Eco Pole



Conical Pole



Linear Pole



Bali Pole

SPRINGFIELD

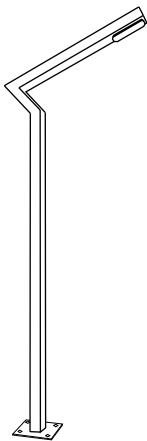
DESIGN FOR CITY BEAUTYFICATION



Springfield Lighting Pole – a symbol of strength and durability, adorned with a unique zig-zag square design. Its clever two-piece construction not only simplifies installation but also ensures easy maintenance.

Embracing a lighting solution that marries form and d function, Springfield features an IP lens-integrated cover with street light distribution. This combination brings forth a superior quality of illumination, catering to city roads, residential areas, parks, and pedestrian spaces.

Unlock the potential of your outdoor spaces with the Springfield Lighting Pole, where robustness meets elegance in a harmonious blend. Experience lighting that not only transforms your surroundings but also showcases a commitment to durability and style.



Input Power	L	Size W (mm)	H	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
SPRINGFIELD 40W	500	100	4000	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
SPRINGFIELD 50W	500	100	5000	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
SPRINGFIELD 60W	500	100	6000	240	>0.95	<10%	50Hz	110	WW/NW/CW	70

* For CW only.
** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - MS or GI
- Protector - Polycarbonate Lens cover
- Finish - PU Painted
- Bracket size vary as per requirement

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IP66

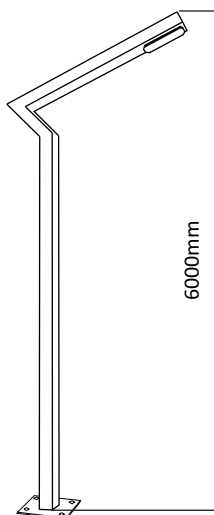
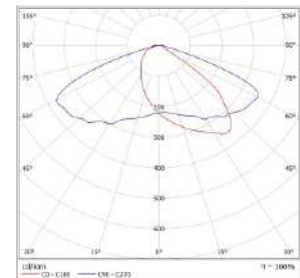
IK08

10KV

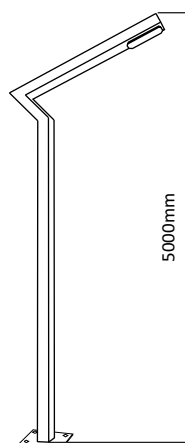


>50,000
Hours
L70

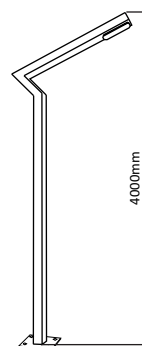
Light Distribution



Springfield



Springfield



Springfield



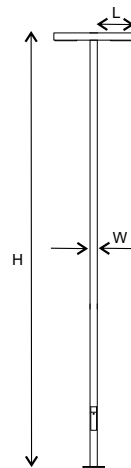
WAKEFIELD

CREATES AMBIENCE WITH
SIMPLICITY

Wakefield Lighting Pole – a testament to contemporary design that seamlessly merges timelessness with style. Crafted with a single-piece construction of the square column, it exudes perfect continuity and unwavering reliability.

Featuring an integrated IP lens cover with street light distribution, Wakefield brings an unparalleled level of comfort and performance to streets, residential areas, parks, and pedestrian spaces. The quality of light it offers enhances every environment it graces.

Choose from three different lengths, ranging from 4m to 6m, and elevate the aesthetic of your surroundings. The option for single and double side mounting, with lengths of 500mm, and 1000mm, provide versatility in installation. With Wakefield Lighting Pole, embrace the fusion of form and function that elevates the illumination and aesthetics of your outdoor spaces.



Input Power	L	Size W (mm)	H	Mounting	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
WAKEFIELD 30W	500	100	4000	Single side	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
WAKEFIELD 45W	500	100	5000	Single side	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
WAKEFIELD 60W	2X500	100	6000	Single side	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
WAKEFIELD 60W	1000	100	4000	Double side	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
WAKEFIELD 90W	2X500	100	5000	Double side	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
WAKEFIELD 90W	1000	100	6000	Double side	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
WAKEFIELD 120W	2X1000	100	6000	Double side	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
WAKEFIELD 180W	2X1000	100	8000	Double side	240	>0.95	<10%	50Hz	110	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

*** Also available in timber finish



Material & Finish

- Housing - MS or GI
- Protector - Polycarbonate Lens cover
- Finish - PU Painted (Timber Finish)***

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IP66

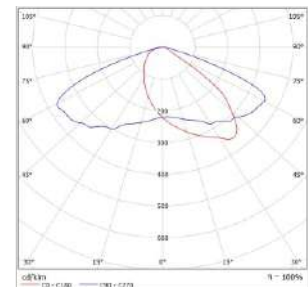
IK 08

10KV



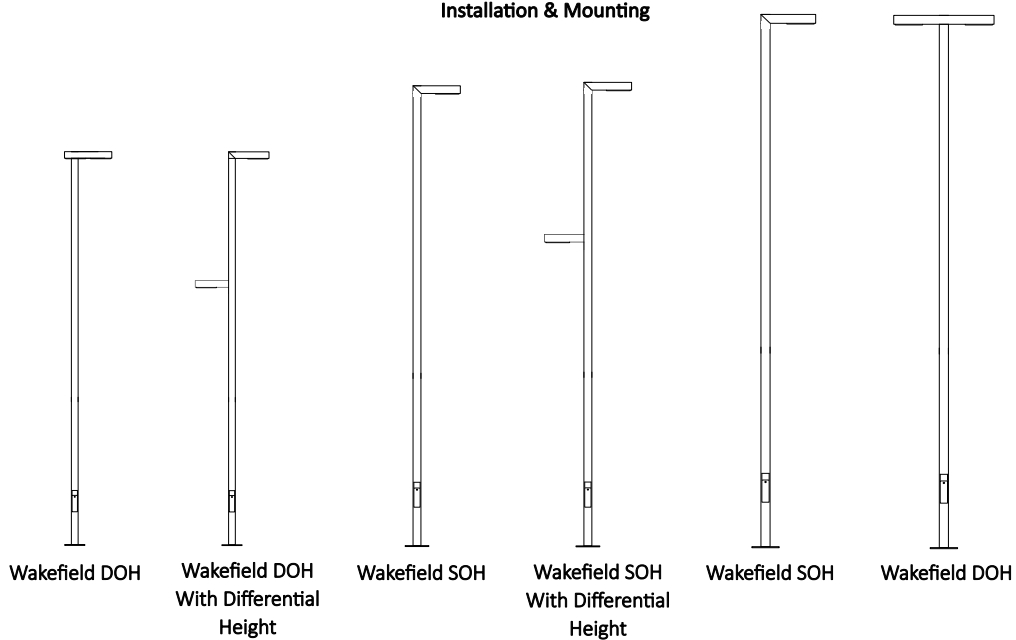
>50,000
Hours
L70

Light Distribution



Type T2 Lens

Installation & Mounting





URBANWAVE

CREATES AMBIENCE WITH
SIMPLICITY

The urbanwave Smart Pole represents the pinnacle of cutting-edge urban infrastructure technology. Constructed from robust MS (Mild Steel) pipe and treated with a hot-dip galvanized finish, these smart poles are engineered for long-lasting durability and resilience against corrosion. The polyurethane (PU) painting further enhances their resistance to harsh environmental conditions. Urbanwave is equipped with an array of advanced smart lighting modules, including a surveillance camera, high-fidelity speaker, WiFi connectivity, and an energy-efficient luminaire. Designed to meet stringent IP66 standards, these poles are impervious to dust and water ingress, ensuring reliable performance in various weather conditions. The modular architecture, sealed with silicon gaskets, allows for effortless maintenance and component upgrades, reducing downtime. A clear PMMA protector, providing Ik08 impact resistance, safeguards the camera and ensures unobstructed views, while high luminaire efficacy ensures efficient and effective illumination. Urbanwave Smart Pole is your gateway to a smarter, safer, and more connected.



Input Power	Ø	Size H (mm)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
URBANWAVE 45W	219	4000	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
URBANWAVE 90W	219	5000	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
URBANWAVE 90W	219	6000	240	>0.95	<10%	50Hz	110	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request


Option 4000mm and 6000mm overhang length also available in all wattages.

Also available in timber finish



Material & Finish

- Housing - MS or GI
- Protector - Polycarbonate Lens cover
- Finish - PU Painted

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IP66

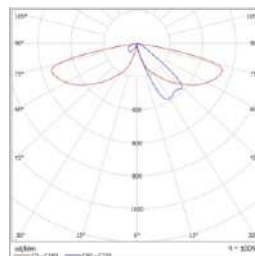
IK08

10KV

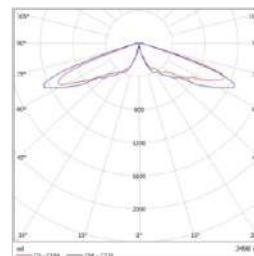


>50,000
Hours
L70

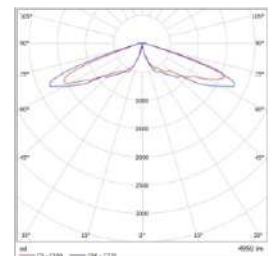
Light Distribution



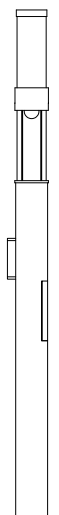
Asymmetric



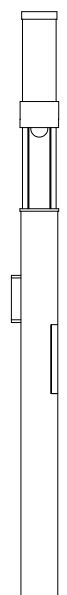
Rotationally
Symmetric



Symmetric



Height 4000 MM



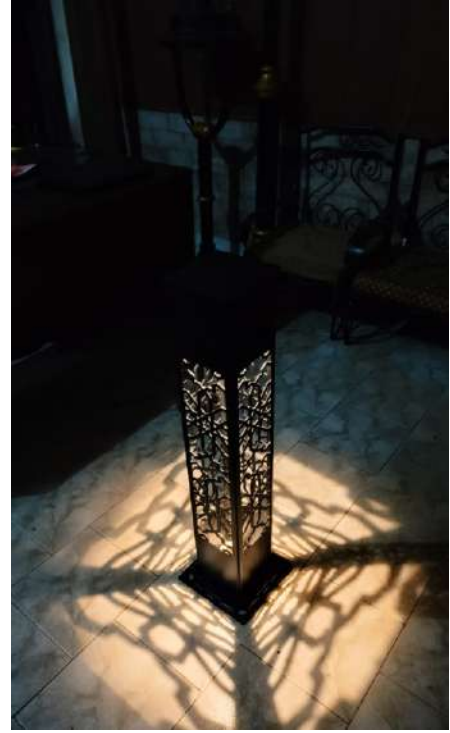
Height 6000 MM



LASER CUT

CREATES AMBIENCE WITH
SIMPLICITY

The Laser Cut Pole comes equipped with advanced smart lighting modules that can be controlled and monitored remotely. The high-visibility lighting and durable design of the Laser Cut Pole make it an ideal solution for high-traffic areas and public spaces. The energy-efficient design of the Laser Cut Pole reduces energy consumption and minimizes environmental impact. The modular design of the Laser Cut Pole allows for easy upgrades and modifications, making it a future-proof solution. The sleek and modern design of the Laser Cut Pole makes it an attractive addition to any urban landscape. The Laser Cut Pole can be integrated with other smart city technologies, such as traffic management systems. The Laser Cut Pole can provide valuable insights and data on energy usage, traffic patterns, and other urban metrics.



Input Power	W	Size (mm) H	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
LASER CUT 9W	150	150	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
LASER CUT 12W	150	150	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
LASER CUT 20W	150	150	240	>0.95	<10%	50Hz	110	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Steel
- Finish- Painted

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IP66

IK08

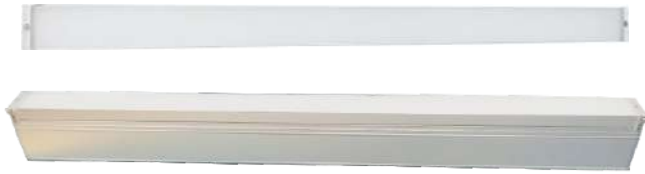
4KV



>50,000
Hours
L70

ZABOL

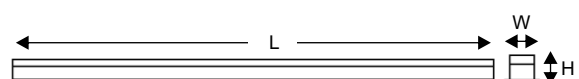
LED - Walkover Linear Inground Light



The Zabol In-ground LED Luminaire redefines facade and monument lighting. Tailored for specific applications, it's equipped with wall washer optics to create stunning illumination effects.

Zabol is versatile For exceptional uniformity, multiple luminaires can be seamlessly aligned in a continuous line configuration.

Available in two lengths (900mm or 600mm), Zabol boasts a robust aluminum body and Toughened glass cover, ensuring lasting mechanical excellence. Zabol In-Ground LED Luminaire is architectural brilliance at its best.



Input Power	L	Size W (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI*
ZABOL 6W	600	67	50	1.3	240	>0.95	<10%	50Hz	70	3000K	80
ZABOL 9W	900	67	50	2.2	240	>0.95	<10%	50Hz	70	3000K	80

*For CW only.

**NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Extruded aluminum
- Protector - Tempered glass

IP67

IK07

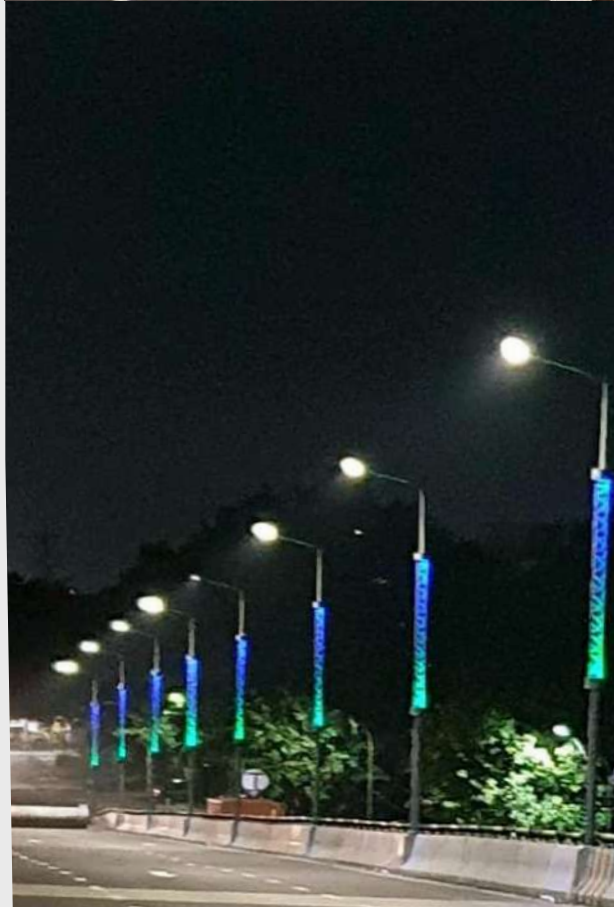
4KV



>50,000
Hours
L70

Installation & Mounting

- In-Ground Mounting.



Road Lighting



BELUGA

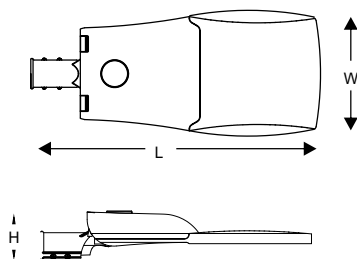
MODERN & FUTURISTIC

Beluga Urban LED Luminaire Series, a symphony of elegance and meticulously engineered to elevate urban environments with superior lighting quality. This versatile luminaire is available in four distinct sizes, each tailored to address specific light distribution requirements.

Beluga's commitment to ease of maintenance is exemplified through its tool less and easily removable control gear, significantly reducing costs while ensuring swift and efficient on-site maintenance procedures.

Beluga can accommodate wide spectrum of intelligent and in-built lighting control solution such as dimming and scheduling to remote and centralized monitoring systems.

The Beluga Urban LED Luminaire Series fuses form and function, craftsmanship and technology, poised to set new benchmarks for lighting excellence.



Input Power	L	Size W (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
BELUGA 45W	573	220	131	3.6	240	>0.95	<10%	50Hz	125	WW/NW/CW	70
BELUGA 60W	664	251	132	4.7	240	>0.95	<10%	50Hz	125	WW/NW/CW	70
BELUGA 90W	664	251	132	5.8	240	>0.95	<10%	50Hz	125	WW/NW/CW	70
BELUGA 120W	740	285	132	6.5	240	>0.95	<10%	50Hz	125	WW/NW/CW	70
BELUGA 150W	760	327	136	8.0	240	>0.95	<10%	50Hz	125	WW/NW/CW	70
BELUGA 180W	760	327	136	8.0	240	>0.95	<10%	50Hz	125	WW/NW/CW	70
BELUGA 200W	760	327	136	8.5	240	>0.95	<10%	50Hz	125	WW/NW/CW	70
BELUGA 240W	760	327	136	8.5	240	>0.95	<10%	50Hz	125	WW/NW/CW	70
BELUGA 280W	760	327	136	9.0	240	>0.95	<10%	50Hz	125	WW/NW/CW	70
BELUGA 300W	760	327	136	9.2	240	>0.95	<10%	50Hz	125	WW/NW/CW	70

* For CW only. Option available in 130Lm/W

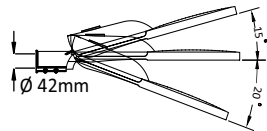
** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - Flat Glass
- Finish - Powder Coated Grey

Installation & Mounting 4 - 16m

- Spigot suitable for 60mm dia (Optional 42mm or 76mm)
- Adjustable Inclination by increments in steps of 2.5



- Universal spigot for lateral and post top installation



Vent Plug



Leveling Device



Electrical Disconnect



Provision for NEMA Socket



Tool-less Opening



Detachable Control Gear

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IP66

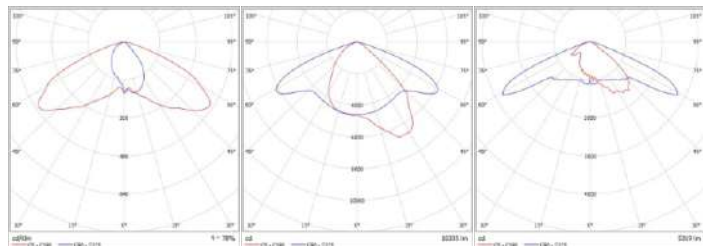
IK 09

10KV



>50,000
Hours
L70

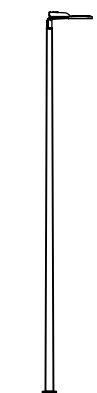
Light Distribution



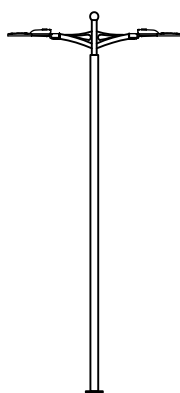
Type T1 Lens

Type T2 Lens

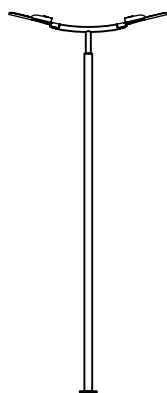
Type T3 Lens



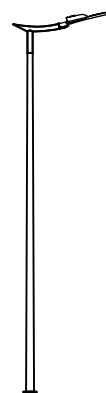
Conical Pole



Linear Pole with
Twin arm Roma
bracket



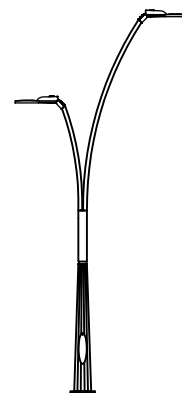
Linear Pole with
Twin arm Style
bracket



Conical Pole
with Style bracket



Eco Pole



Style Pole



ROMA

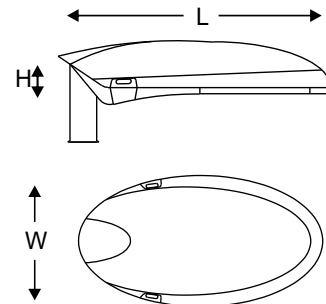
CONVENIENT & EFFECTIVE

The ROMA LED Luminaire Family, meticulously designed to elevate urban environments, including highways, streets, cycle lanes, walkways, and public spaces. Its tool-less maintenance simplifies upkeep processes.

The Roma LED streetlight embodies road safety in urban areas, offering uniform light distribution that eliminates light pollution with a remarkable 0% "Upward Light Output Ratio" (ULOR). This design optimizes visibility while minimizing waste.

The Roma luminaire's versatility shines as it adapts to roads of varying widths, with wattage option ranging from 35W to 240W, ensuring optimal illumination in diverse urban contexts.

The ROMA LED Luminaire Family represents our commitment to advancing urban lighting. Combining cutting-edge design with engineering excellence, it enhances safety, efficiency, and environmental consciousness. The tool-less maintenance feature reflects our dedication to user-friendly and sophisticated solutions.



Input Power	L	Size W (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
ROMA 35W	585	305	134	6.5	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
ROMA 60W	585	305	134	6.5	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
ROMA 90W	585	305	134	8.0	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
ROMA 120W	585	305	134	8.2	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
ROMA 150W	755	385	172	8.4	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
ROMA 200W	755	385	172	12.4	240	>0.95	<10%	50Hz	110	WW/NW/CW	70
ROMA 240W	755	385	172	12.4	240	>0.95	<10%	50Hz	110	WW/NW/CW	70

* For CW only. Option available in 130Lm/W

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - Flat glass
- Finish - Powder Coated Grey

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IP66

IK 08

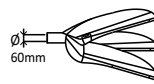
10KV



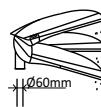
>50,000
Hours
L70

Installation & Mounting 4 - 12m

- Spigot of 60mm dia (Option for 76mm & 42mm)
- Adjustable Inclination by increments in steps of 5 from -20° to +15°
- Universal spigot for lateral and post top installation

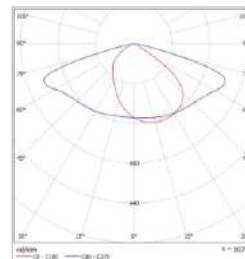


Side Entry

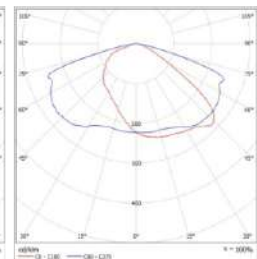


Vertical

Light Distribution



Type T2 Lens



Type T3 Lens



NEMA Socket



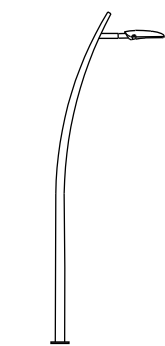
Electrical Disconnecter



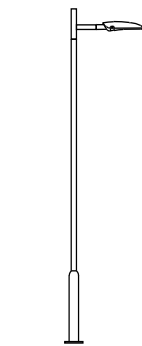
Leveling Device



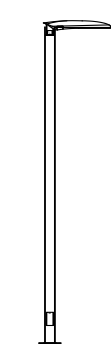
Tool-less Opening



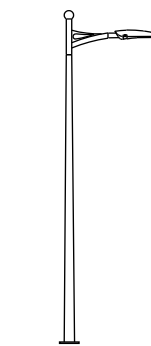
Bended Conical pole



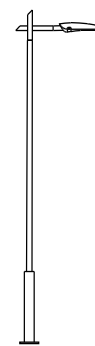
Classic pole with Linear bracket



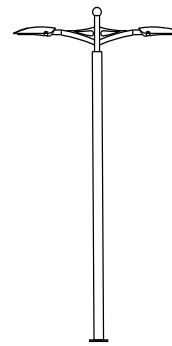
Linear Pole



Classic pole with Roma bracket



Eco pole with Classic bracket



Linear pole with twin arm Roma bracket

ROMA NU

AESTHETIC & EFFICIENT

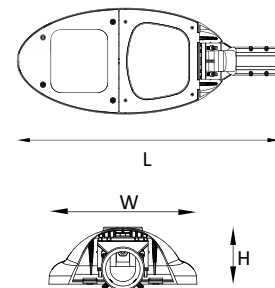


Roma Nu Series LED Luminaire, meticulously crafted for high-quality performance in urban lighting.

Roma Nu goes beyond current standards; it's built for the future with integrated smart sensor interfaces, making it a cornerstone for intelligent city lighting solutions.

This luminaire isn't just a light source; it's a testament to photometric precision. With various optical options Roma Nu ensures outstanding photometry for different road configurations. It accommodates horizontal and vertical mounting, enhanced by an angle-adjustable bracket for precise illumination placement.

The Roma Nu Series LED Luminaire represents innovation and readiness for future urban lighting. Its dedication to quality and adaptability to evolving technologies makes it essential for smarter, more illuminated cities.



Input Power	L	Size W (mm)	H	Weight	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
ROMA NU 30W	613	256	115	4.5	240	>0.95	<10%	50Hz	130	WW/NW/CW	70
ROMA NU 50W	613	256	115	4.5	240	>0.95	<10%	50Hz	130	WW/NW/CW	70
ROMA NU 60W	670	270	104	6.2	240	>0.95	<10%	50Hz	130	WW/NW/CW	70
ROMA NU 90W	670	270	104	6.2	240	>0.95	<10%	50Hz	130	WW/NW/CW	70
ROMA NU 120W	740	300	106	7.2	240	>0.95	<10%	50Hz	130	WW/NW/CW	70
ROMA NU 150W	740	300	106	7.2	240	>0.95	<10%	50Hz	130	WW/NW/CW	70

* For CW only. Option available in 130Lm/W

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - Flat toughened glass
- Finish - Powder Coated Grey

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IP66

IK 08

10KV

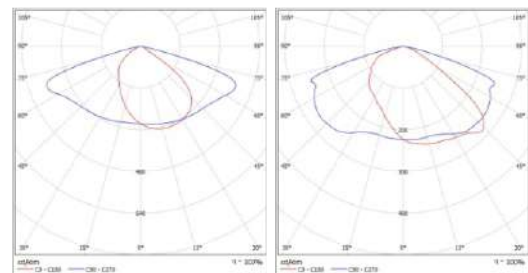
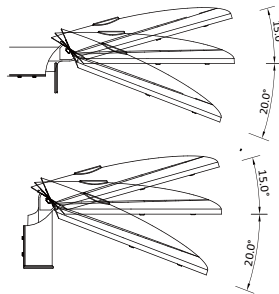


>50,000
Hours
L70

Light Distribution

Installation & Mounting 4 -10m

- Spigot of 60mm dia (Option for 76mm & 42mm)
- Adjustable Inclination by increments in steps of 5 from -20° to +15°
- Universal spigot for lateral and post top installation



Type T2 Lens

Type T3 Lens



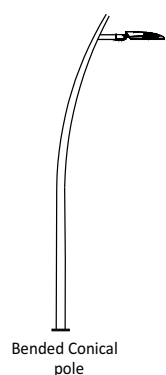
Tiltable mounting
adaptor



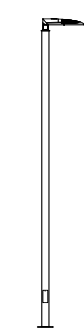
Nema Provision



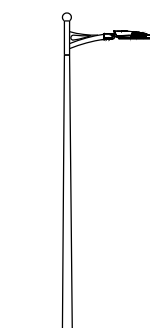
Leveling device



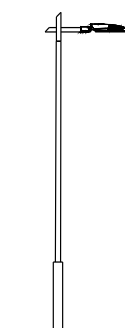
Bended Conical
pole



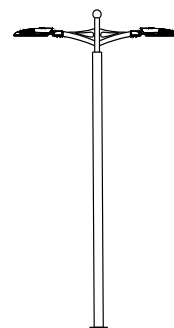
Linear Pole



Classic pole with
Roma bracket



Eco pole with
Classic bracket



Linear pole with twin
arm Roma bracket

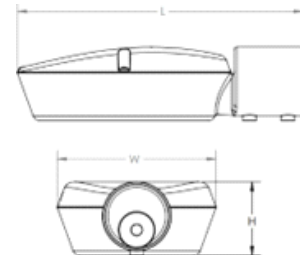
CODY

EFFICIENT AND RELIABLE



Design Registered: Reg. No. 426336-001

The Cody LED Street Light offers an optimized performance, providing towns and cities with a cost-effective solution to enhance lighting levels while reducing ecological impact. Available in 20W, Cody is ideally suited for lighting residential streets, urban roads, bike paths, and car parks. Each LED is equipped with a specific lens that ensures uniform light distribution, allowing the fixture to cover larger areas efficiently. This design enables increased pole span and reduces the number of luminaires required, making Cody a sustainable and efficient choice for urban lighting needs.

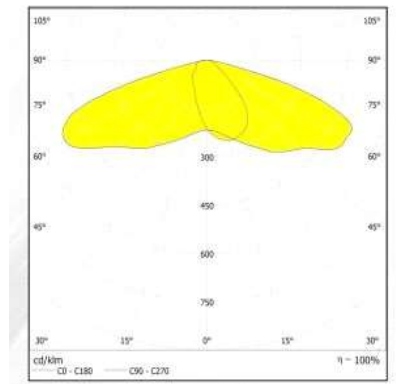


Input Power	L	Size W (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
CODY 20W	208	115	65	0.5	240	>0.95	<10%	50Hz	130	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

Light Distribution



Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - IP Lens
- Finish - Powder Coated Grey



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IK09

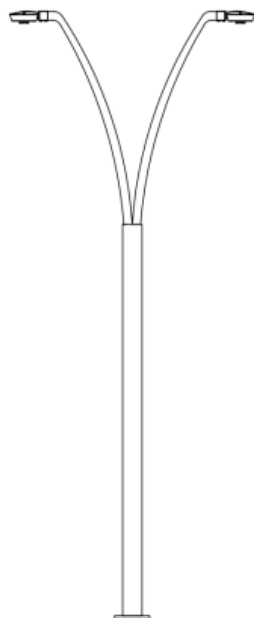
10KV



>50,000
Hours
L70



Conical
Bended



Style



Linear



Eco



Conical

LIDA

TECHNICAL PERFECTION



LIDA offers excellent lighting properties, visual comfort with robust & modern design in four sizes (40W to 200W) for all urban needs like residential streets, footpaths, bicycle paths, car parks, and for all wide & narrow motorways.

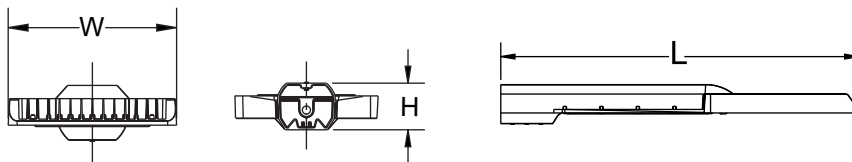
LIDA , when used city wide comes with option of in-built lighting control solutions or dimming scheduled on/of for standalone as well as remote and centralised monitoring & control system.



No Water Accumulation



Integrated Shield to Reduce Uplight



Input Power	L	Size W (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
LIDA 40W	573	142	76	2.5±0.2	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
LIDA 60W	573	142	76	2.5±0.2	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
LIDA 90W	615	212	79	3.5±0.2	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
LIDA 120W	615	212	79	3.5±0.2	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
LIDA 150W	710	218	81	4.5±0.2	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
LIDA 180W	757	254	83	5.5±0.2	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
LIDA 200W	757	254	83	5.5±0.2	240	>0.95	<10%	50Hz	120	WW/NW/CW	70

* For CW only. Option available in 140Lm/W

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protection - Integrated lens PC protector
- Finish - Powder Coated Grey

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IP66

IK08

10KV



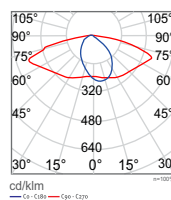
>50,000
Hours
L70

Light Distribution

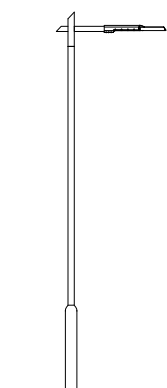
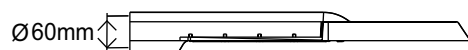
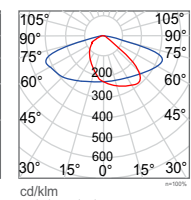
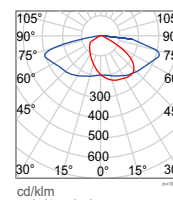
Installation & Mounting

- Spigot of 60mm dia
- Provision for installation of NEMA Socket

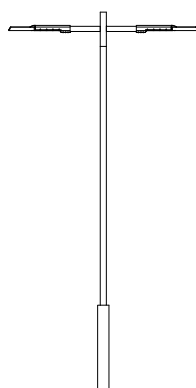
Typical photometry with 3030 led



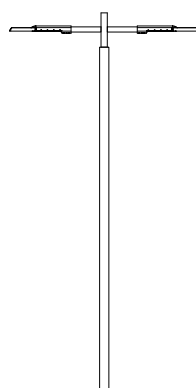
Typical photometry with 5050 led



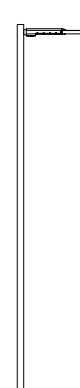
Classic pole



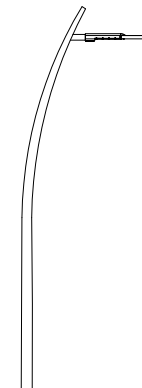
Eco pole with
double arm bracket



Linear pole with
double arm bracket



Square pole



Bended Conical pole



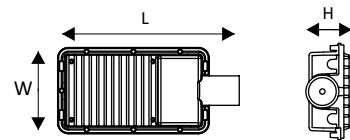
CUBA

EFFECTIVE PERFORMANCE

CUBA Versatile LED Luminaire Series, a dynamic and cost-effective family encompassing five distinct sizes of luminaires. CUBA stands as a beacon of energy efficiency, offering a spectrum of light distribution options tailored to traverse the narrowest streets to the grandest motorways.

CUBA embraces adaptability, offering effortless customization across multiple dimensions. Luminous flux, color parameters, and light beam angles can all be tailored to suit varying road widths and specific requirements. The luminaire's inherent flexibility extends to the realm of intelligent lighting solutions, with the capability to integrate connectivity and intelligence into its design.

CUBA impact is not confined to mere illumination; it transforms landscapes by blending versatility and efficiency. Its ability to harmoniously combine various parameters to meet diverse urban lighting needs makes it a potent asset for planners and designers striving to create responsive, efficient, and adaptive lighting solutions.



Input Power	L	Size W (mm)	H	Weight Kg	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
CUBA 70W	376	148	70	3	>0.95	<10%	50Hz	120	WW/NW/CW	70
CUBA 90W	386	181	87	3.5	>0.95	<10%	50Hz	120	WW/NW/CW	70
CUBA 100W	386	181	87	3.8	>0.95	<10%	50Hz	120	WW/NW/CW	70
CUBA 120W	386	181	87	4	>0.95	<10%	50Hz	120	WW/NW/CW	70
CUBA 150W	486	208	118	5	>0.95	<10%	50Hz	120	WW/NW/CW	70
CUBA 180W	486	208	118	5.5	>0.95	<10%	50Hz	120	WW/NW/CW	70
CUBA 200W	549	243	108	6	>0.95	<10%	50Hz	120	WW/NW/CW	70
CUBA 210W	549	243	108	6.5	>0.95	<10%	50Hz	120	WW/NW/CW	70
CUBA 250W	549	243	108	7	>0.95	<10%	50Hz	120	WW/NW/CW	70

* For CW only. Option available in 130Lm/W & 140Lm/W

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

Image may be changed as per wattage

SDCM <5



Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - Toughened Glass
- Finish - Powder Coated Grey (RAL 7012)
- CG Compartment - Top Opening

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IP66

IK07

10KV

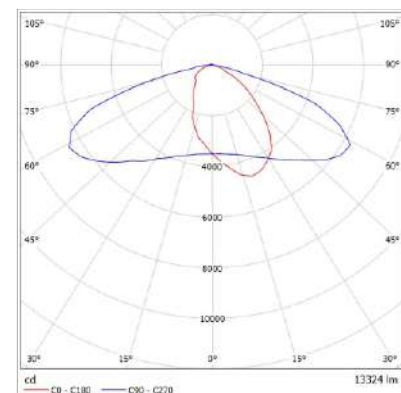


>50,000
Hours
L70

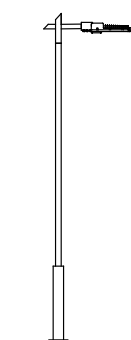
Installation & Mounting 4 - 9m

- Pole Mount - Post top mounting fabricated tiltable bracket
- Bracket Pipe OD - 48 to 60mm

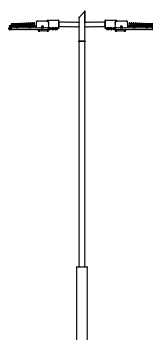
Light Distribution



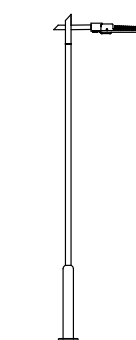
T2 Lens



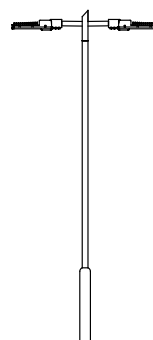
Eco pole with
Classic bracket



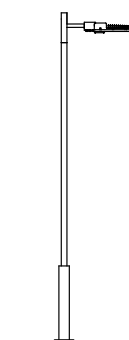
Eco pole with twin
arm Classic bracket



Classic pole with
Classic bracket



Classic pole with twin
arm Classic bracket



Eco pole with
Linear bracket



CUBA NU

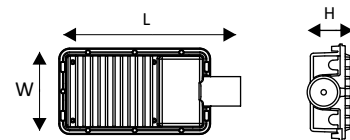
EFFECTIVE PERFORMANCE

CUBA NU is a dynamic and versatile LED luminaire series that offers a wide range of luminaires designed to provide exceptional lighting performance, energy efficiency, and adaptability.

With its advanced LED technology and sleek design, CUBA NU is perfect for illuminating streets, highways, and public spaces. Its intelligent lighting solutions enable real-time monitoring and control, making it an ideal choice for smart city initiatives.

CUBA NU is designed to provide unparalleled flexibility and customization. Its modular design allows for easy installation, maintenance, and upgrading, making it a cost-effective solution for urban lighting needs. Whether it's enhancing public safety, reducing energy consumption, or creating vibrant public spaces,

CUBA NU is the perfect solution for urban lighting needs. Its unique blend of innovation, sustainability, and performance makes it a leader in the world of urban lighting.



Input Power	L	Size W (mm)	H	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
Cuba Nu 35W	325	94	90	>0.95	<10%	50Hz	120	WW/NW/CW	70
Cuba Nu 45W	325	94	90	>0.95	<10%	50Hz	120	WW/NW/CW	70
Cuba Nu 60W	376	148	70	>0.95	<10%	50Hz	120	WW/NW/CW	70
Cuba Nu 90W	411	174	87	>0.95	<10%	50Hz	120	WW/NW/CW	70
Cuba Nu 100W	411	174	87	>0.95	<10%	50Hz	120	WW/NW/CW	70

* For CW only. Option available 130Lm/W in 140Lm/W

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

Image may be changed as per wattage

SDCM <5



Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - Toughened Glass
- Finish - Powder Coated Grey (RAL 7012)
- CG Compartment - Bottom Opening

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IP66

IK07

10KV

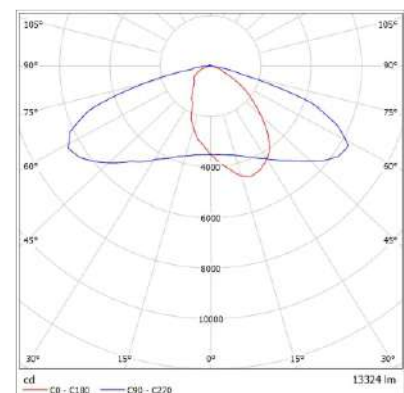


>50,000
Hours
L70

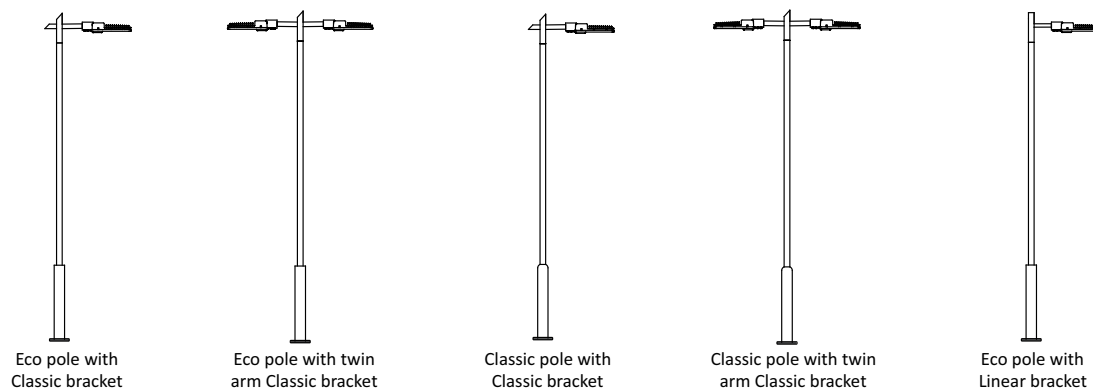
Installation & Mounting 4 - 9m

- Pole Mount - Post top mounting fabricated tiltable bracket
- Bracket Pipe OD - 48 to 60mm

Light Distribution



T2





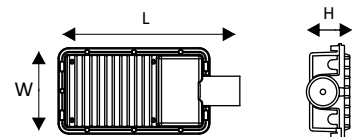
CUBA H

EFFECTIVE PERFORMANCE

CUBA H Versatile LED Luminaire Series, a dynamic and cost-effective family encompassing five distinct sizes of luminaires. CUBA H stands as a beacon of energy efficiency, offering a spectrum of light distribution options tailored to traverse the narrowest streets to the grandest motor ways.

CUBA H embraces adaptability, offering effortless customization across multiple dimensions. Luminous flux, color parameters, and light beam angles can all be tailored to suit varying road widths and specific requirements. The luminaire's inherent flexibility extends to the realm of intelligent lighting solutions, with the capability to integrate connectivity and intelligence into its design.

CUBA H impact is not confined to mere illumination; it transforms the highway and road by blending versatility and efficiency. Its ability to harmoniously combine various parameters to meet diverse urban lighting needs makes it a potent asset for planners and designers striving to create responsive, efficient, and adaptive lighting solutions.



Input Power	L	Size W (mm)	H	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
CUBA H 90W	486	208	118	>0.95	<10%	50Hz	140	WW/NW/CW	70
CUBA H 120W	486	208	118	>0.95	<10%	50Hz	140	WW/NW/CW	70
CUBA H 150W	549	243	108	>0.95	<10%	50Hz	140	WW/NW/CW	70
CUBA H 180W	549	243	108	>0.95	<10%	50Hz	140	WW/NW/CW	70
CUBA H 210W	549	243	108	>0.95	<10%	50Hz	140	WW/NW/CW	70
CUBA H 240W	655	268	138	>0.95	<10%	50Hz	140	WW/NW/CW	70
CUBA H 300W	836	357	118	>0.95	<10%	50Hz	140	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

Image may be changed as per wattage

SDCM <5



Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - Toughened Glass
- Finish - Powder Coated Grey (RAL 7012)
- CG Compartment - Top Opening

IS 10322
(Part 5/Sec 3):2012

R-91003158
www.bis.gov.in

IP66

IK07

10KV

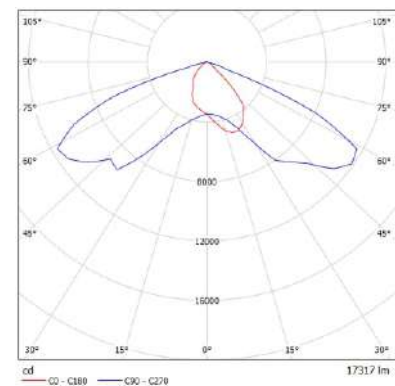


>50,000
Hours
L70

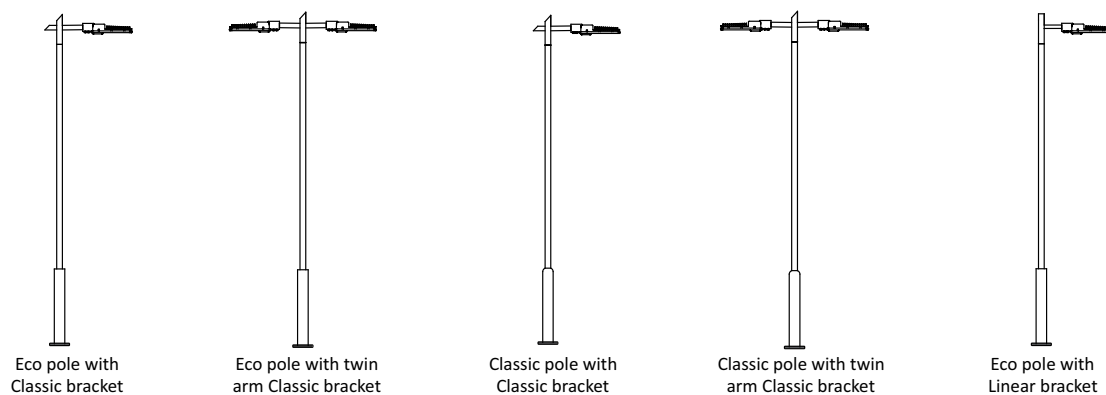
Installation & Mounting 4 - 9m

- Pole Mount - Post top mounting fabricated tiltable bracket
- Bracket Pipe OD - 48 to 60mm

Light Distribution

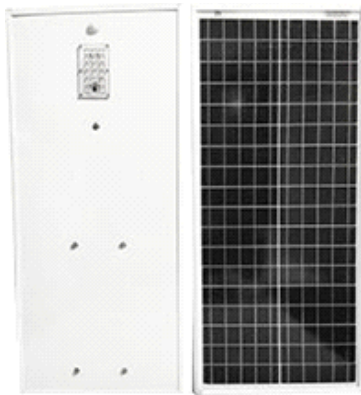


T2



AIO

BRIGHTENING PATHS,
POWERING TOMORROW



The AIO Solar Streetlight is a smart, self-sufficient solution designed for easy installation on standard octagonal or tubular poles, making it ideal for street lighting applications. This all-in-one unit includes a solar module that harnesses free, renewable energy from the sun, a powerful lithium-based battery for storing energy with inbuilt BMS for battery health monitoring with respect to temperature and advanced power management electronics to optimize energy use. It also features an integrated power LED driver and LED module to serve as the primary light source. Equipped with intelligent sensors, the AIO automatically adjusts to ‘dusk and dawn’ cycles, ensuring the lights only operate at night. Additionally, the motion sensor detects movement, providing bright illumination when needed, and dims the light when no motion is detected, thereby conserving energy.



Input Power*	L	Size* W (mm)	H	Autonomy*	Battery* Capacity	Solar Panel*	Efficacy* (lm/W)	CCT**
AIO 25W	685	520	55	1Day#,2Day#,3Day#	12.8V/30AH	60WP	120	CW
AIO 40W	685	520	55	1Day#,2Day#,3Day#	12.8V/42AH	60WP	120	CW

* WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

**Height 60#, 75#, 100# value changes as per the requirement



Material & Finish

- Housing - Aluminium
- Protector - PC
- Paint - Painted/Coated

IS 10322
(Part 5/Sec 2):2012
R-91009172

IP 66

IK08

4KV

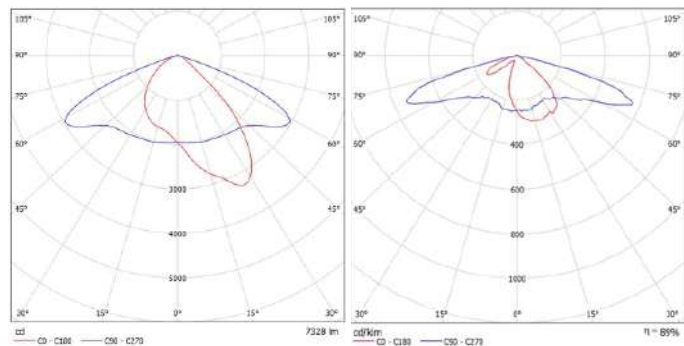


>50,000
Hours
L70

Light Distribution

Installation & Mounting

- Recessed in ground mounting



Type T2 Lens

Type T3 Lens



Octagonal Pole



Conical Pole



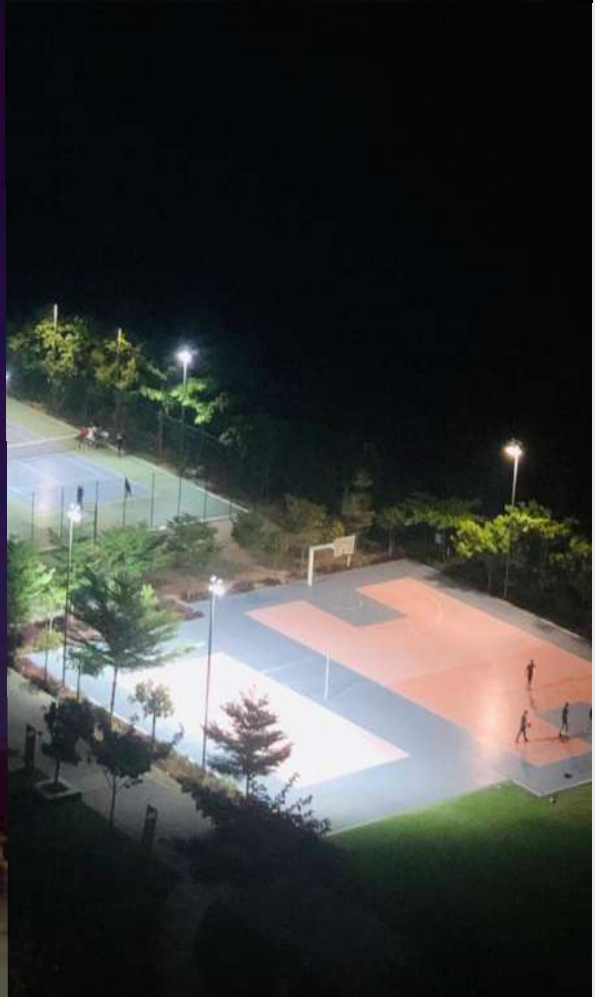
Linear Pole



Eco Pole



Classic Pole



Flood and Industrial



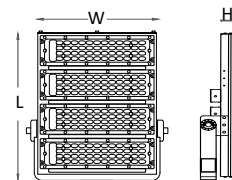
K - FLOOD

STADIUM, TUNNEL AND FLOOD

Introducing the K-FLOOD Modular LED Luminaire Range, a versatile lineup designed for exceptional performance. It utilizes 50W modules, offering a wide range from 100W to 900W, making it suitable for various applications like sports halls, tunnels, stadiums, gas stations, area lighting, and car parks.

But K-FLOOD is not just about power; it's about precision. It provides tailored solutions with different light distribution options to meet specific needs. Its adaptability extends even to televised sports events with various lens degree solutions for optimal broadcast lighting. The luminaire features an extruded anodized aluminum body and heat sink for efficient heat dissipation, while polycarbonate lenses enhance durability. With an IP66 rating, it excels in challenging conditions.

The K-FLOOD Modular LED Luminaire Range is a comprehensive solution for diverse environments, from large sports arenas to expansive gas stations, where precision and power are crucial.



Input Power	L	Size W (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
K-FLOOD 100W	320	212	87.5	3.2	240	>0.95	<10%	50Hz	120	WW/NW/CW	75
K-FLOOD 150W	320	250	93	3.9	240	>0.95	<10%	50Hz	120	WW/NW/CW	75
K-FLOOD 200W	320	340	92.5	4.6	240	>0.95	<10%	50Hz	120	WW/NW/CW	75
K-FLOOD 300W	320	485	93	6.0	240	>0.95	<10%	50Hz	120	WW/NW/CW	75
K-FLOOD 400W	694	385	155	10.5	240	>0.95	<10%	50Hz	140	WW/NW/CW	75
K-FLOOD 600W	704	543	160	14	240	>0.95	<10%	50Hz	140	WW/NW/CW	75
K-FLOOD 900W	975	545	162	21	240	>0.95	<10%	50Hz	140	WW/NW/CW	75

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Extruded aluminium
- Protector - Polycarbonate integrated lenses
- Paint - Anodized aluminium
- Driver - Ip67

IS 10322
(Part 5/Sec 5):2013



R-91003077
www.bis.gov.in

IP66

IK10

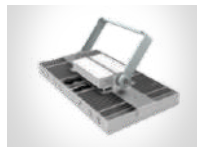
20KV



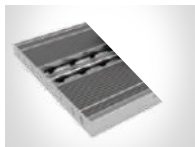
>50,000
Hours
L70

Installation & Mounting

- Mounting with different degrees of inclination from -90° to $+90^\circ$ in step of 10°
- Suitable for vertical/horizontal mount to pole and ceiling



Angle adjustable bracket

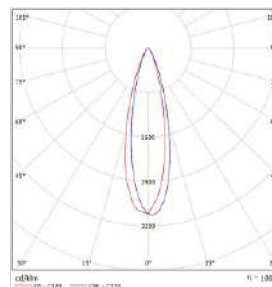


Extruded aluminium heat sink

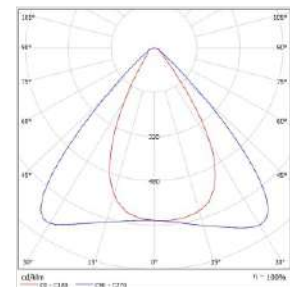


PC lens transmittance >90%

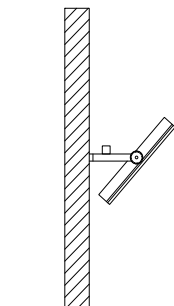
Light Distribution



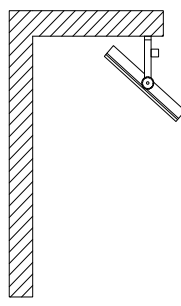
30° PC Lens



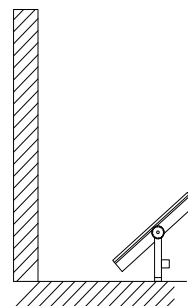
60°x90° PC Lens



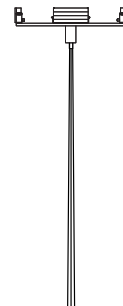
Wall mounted



Ceiling mounted



Surface mounted



High Mast

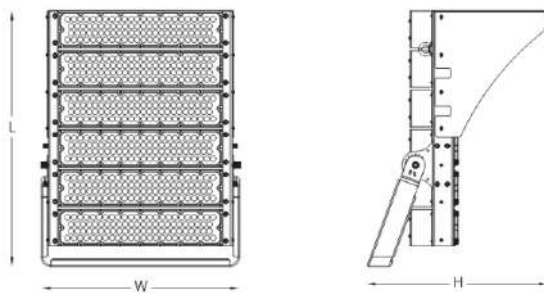


BERLIN

FLOOD LIGHT

The BERLIN modular range of luminaires are built up using modules of 50W in multiples. The range on offer is from 400W to 1500W suitable for sports halls, tunnels, stadiums, gas stations, area lighting, car parks etc.

Three different light distributions are available. The luminarie have an extruded anodized aluminium body & heat sink, polycarbonate lenses and an optical tightness of Ip66.



Input Power	L	Size W (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)***	CCT**	CRI
BERLIN 400W	626	301	382	14	240	>0.95	<10%	50Hz	120	WW/NW/CW	80
BERLIN 500W	626	301	382	16	240	>0.95	<10%	50Hz	120	WW/NW/CW	80
BERLIN 750W	626	403	438	22	240	>0.95	<10%	50Hz	120	WW/NW/CW	80
BERLIN 1000W	626	567	462	28	240	>0.95	<10%	50Hz	120	WW/NW/CW	80
BERLIN 1250W	626	686	463	35	240	>0.95	<10%	50Hz	120	WW/NW/CW	80
BERLIN 1500W	626	806	563	39	240	>0.95	<10%	50Hz	120	WW/NW/CW	80

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

***Also available in 130 and 140 lumen/watt



Material & Finish

- Housing - Extruded aluminium
- Protector - Polycarbonate integrated lenses
- Paint - Anodized aluminium

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(Part 5/Sec 5):2013

R-91003077
www.bis.gov.in

IP66

IK08

10KV

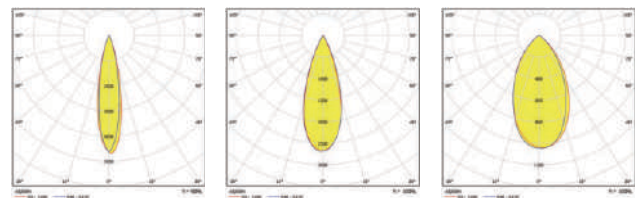


>50,000
Hours
L70

Installation & Mounting

- Mounting with different degrees of inclination from -90° to +90° in step of 10°
- Suitable for vertical/horizontal mount to pole and ceiling

Light Distribution



20°

40°

60°

PC Lens



SPARTA F

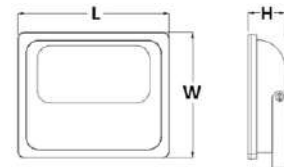
FLOOD LIGHT

SPARTA F Outdoor LED Luminaire Range, meticulously designed to cultivate ambient illumination in diverse outdoor environments. From car parks to recreational sports areas tunnels to loading bays, as well as warehouses, industrial spaces, and logistic areas, the SPARTA F range stands as an illuminating solution with exceptional adaptability.

SPARTA F is the epitome of robustness, offering a comprehensive product range spanning from 30W to 250W. This extensive wattage variety underscores its versatility, ensuring the creation of optimal lighting solution that cater precisely to unique requirements. The luminaire's symmetric light distribution, with the optional inclusion of Symmetry, is further enriched by a choice of 30° ,60° and 90° beam angles. These angles facilitate the illumination of narrow, medium, and wide areas with precision and efficacy.



The SPARTA F Outdoor LED Luminaire Range is resilience and adaptable effectively enhancing a myriad of outdoor settings. From spaces designed for recreation industrial and logistical hubs, the SPARTA F range ensures that every environment is illuminated with efficiency and fitness making it an indispensable asset for contemporary outdoor lighting needs.



Input Power	L	Size W (mm)	H	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
SPARTA F-30W	187	150	54	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
SPARTA F-50W	247	190	68	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
SPARTA F-70W	247	190	68	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
SPARTA F-100W	272	248	49	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
SPARTA F-120W	316	265	59	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
SPARTA F-150W	352	311	61	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
SPARTA F-200W	352	311	61	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
SPARTA F-250W	352	311	61	240	>0.95	<10%	50Hz	120	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

Image may be changed as per wattage



Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - Toughened Glass
- Paint - Grey
- CG Compartment - Front Opening

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(Part 5/Sec 5):2013

R-91003077
www.bis.gov.in

IP 66

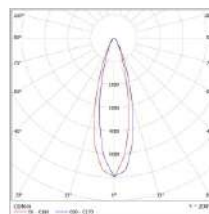
IK 07

10KV

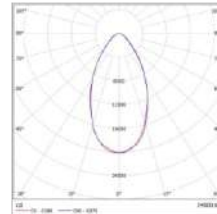


>50,000
Hours
L70

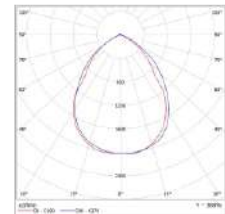
Light Distribution



30°

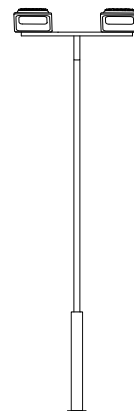
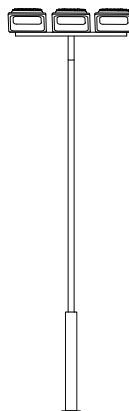
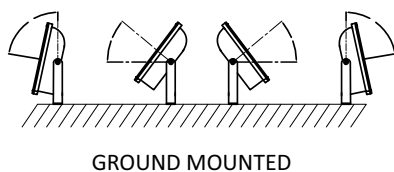
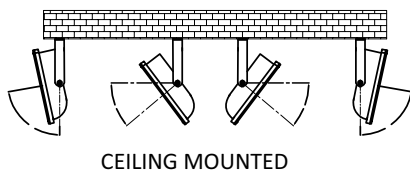


60°



90°

Installation & Mounting



POLE MOUNTED



SPARTA B

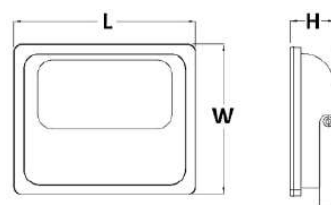
FLOOD LIGHT

The SPARTA B Outdoor LED Luminaire Range is a cutting-edge lighting solution designed to provide exceptional performance, energy efficiency, and durability. With its advanced technology and optimized lighting design, this range is ideal for various outdoor applications.

The SPARTA B Range boasts an impressive list of features, including energy-efficient LED technology, rugged construction, and versatile applications. Its optimized lighting design ensures that the light is distributed evenly and efficiently, reducing energy consumption and minimizing environmental impact.

In addition to its impressive features, the SPARTA B Range is also designed with durability in mind. Its rugged construction and weather-resistant design ensure that it can withstand harsh outdoor conditions, including extreme temperatures and weather conditions.

The SPARTA B Outdoor LED Luminaire Range is suitable for a wide range of outdoor applications, including car parks, sports facilities, industrial areas, loading bays, tunnels, and underpasses. Its versatility and durability make it an ideal choice for any outdoor lighting needs.



Input Power	L	Size W (mm)	H	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
SPARTA B-300W	503	346	75	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
SPARTA B-350W	503	346	75	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
SPARTA B-400W	503	346	75	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
SPARTA B-500W	522	441	173	240	>0.95	<10%	50Hz	120	WW/NW/CW	70

* For NW Only .

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

Image may be changed as per wattage



Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - Toughened Glass
- Paint - Grey
- CG Compartment - Back Opening

IS 10322
(Part 5/Sec 5):2013

R-91003077
www.bis.gov.in

IP 66

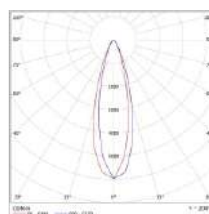
IK 07

10KV

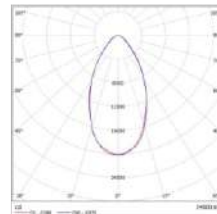


>50,000
Hours
L70

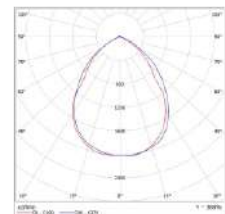
Light Distribution



30°

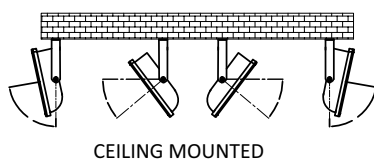


60°

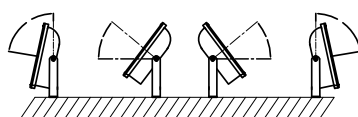


90°

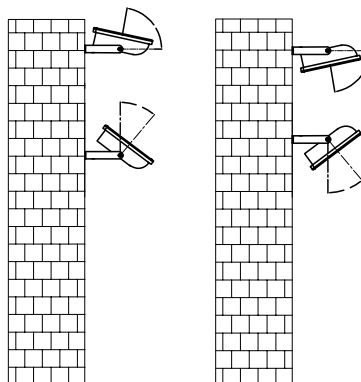
Installation & Mounting



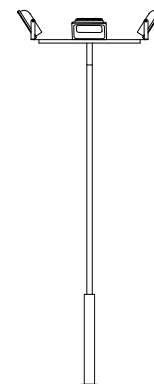
CEILING MOUNTED



GROUND MOUNTED



WALL MOUNTED



POLE MOUNTED

KOMPACT NU

CIRCULAR ROBUST DESIGN

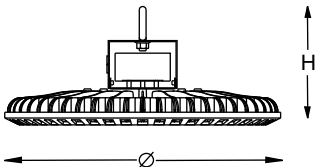


Kompact NU LED Luminaire Range, a versatile lineup available in four distinct sizes spanning from 80W to 200W. The luminaire boasts a body meticulously crafted from die-cast aluminum, enhanced by an annular lens design that collectively attains an impressive IP65-rated tightness.

This luminaire stands as a stalwart solution for both industrial and commercial applications. Its adaptability is showcased across a spectrum of setting including sheds, warehouses, airport buildings, hangars, sports halls, toll plazas, supermarkets, and beyond. Kompact NU offers varying light distributions to cater to diverse lighting requirements, ensuring that every environment is illuminated effectively.

Furthermore, the Kompact NU LED Luminaire Range facilitates ease of installation with the option for hook mounting. This feature underscores its user-friendly design, enabling hassle-free implementation across different contexts.

The Kompact NU LED Luminaire Range is a powerful fusion of form and function, engineered to illuminate industrial and commercial spaces with efficiency and precision. Its adaptability, coupled with its robust build, makes it a dependable lighting solution for a multitude of applications.



Input Power	Ø	Size H (mm)	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
KOMPACT NU 80W	244	166	2.5	240	>0.95	<10%	50Hz	130	WW/NW/CW	70
KOMPACT NU 120W	276	166	3.0	240	>0.95	<10%	50Hz	130	WW/NW/CW	70
KOMPACT NU150W	318	170	3.7	240	>0.95	<10%	50Hz	130	WW/NW/CW	70
KOMPACT NU 200W	360	172	4.0	240	>0.95	<10%	50Hz	130	WW/NW/CW	70

* For CW only. Option available in 140Lm/W
 ** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - Integrated lens PC protector
- Finish - Powder Coated black

IS 10322
(Part 5/Sec 1):2012

R-91004154
www.bis.gov.in

IP65

IK08

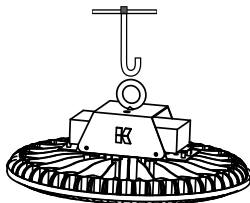
5/6KV



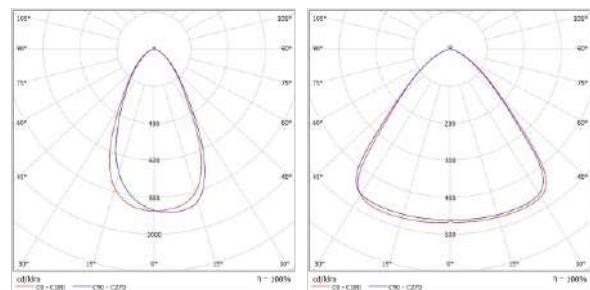
>50,000
Hours
L70

Installation & Mounting

- Hook Mounting



Light Distribution



Annular 60° PC Lens

Annular 90° PC Lens



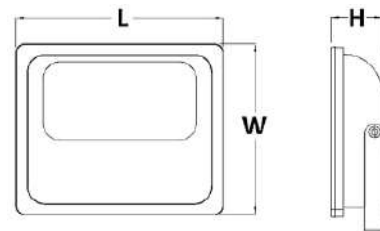
SPARTA BFL

SAFEGUARD EVERY SPACE

SPARTA BORDER FLOOD LIGHT Outdoor LED Luminaire Range, an ensemble of four luminaires meticulously designed to cultivate ambient illumination in diverse outdoor environments. From - Border patrol and surveillance, Intrusion detection and prevention High-security zones (e.g., airports, ports, government facilities) areas, the BORDER FLOOD LIGHT range stands as an illuminating solution with exceptional adaptability.

SPARTA BORDER FLOOD LIGHT is the epitome of robustness, offering a comprehensive product range spanning from 150W to 200W. This extensive wattage variety underscores its versatility, ensuring the creation of optimal lighting solutions that cater precisely to unique requirements. The luminaire's asymmetry light distribution is 120x20° beam angles.

The SPARTA BORDER FLOOD LIGHT Outdoor LED Luminaire Range is resilience and adaptable effectively enhancing a myriad of outdoor settings. From spaces designed for recreation to industrial and logistical hubs, the BORDER FLOOD LIGHT range ensures that every environment is illuminated with efficiency and finesse, making it an indispensable asset for contemporary outdoor lighting needs.



Input Power	L	Size W (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
SPARTA 150W (BFL)	360	305	88	5.3	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
SPARTA 200W (BFL)	360	305	88	5.3	240	>0.95	<10%	50Hz	120	WW/NW/CW	70

* For CW only. Option available in 140Lm/W

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Pressure Die Cast Aluminum
- Protector - Toughened Glass
- Paint - Grey
- CG Compartment - Back Opening

IS 10322
(Part 5/Sec 3):2012

R-91003158
www.bis.gov.in

IP66

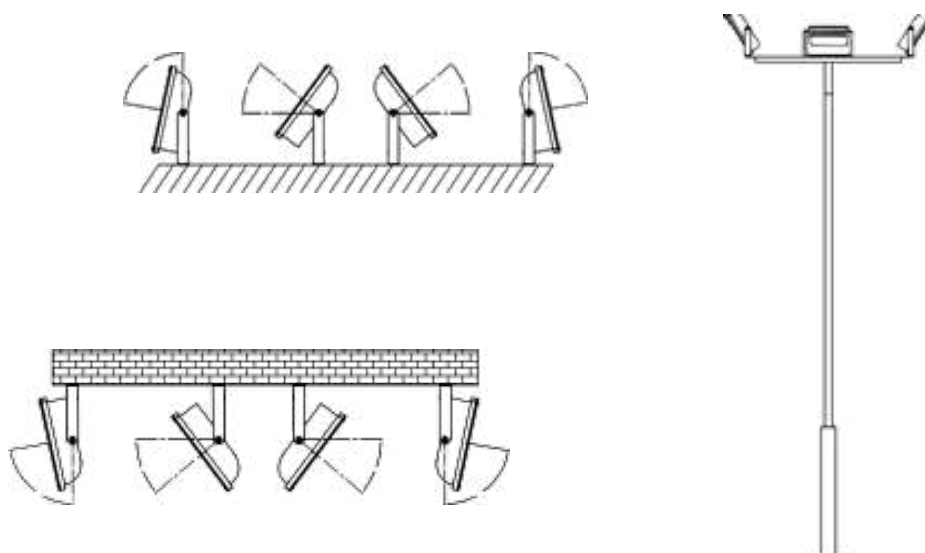
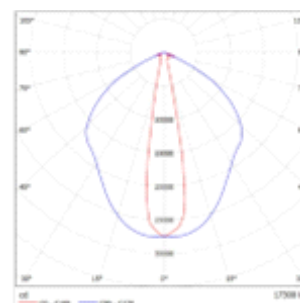
IK08

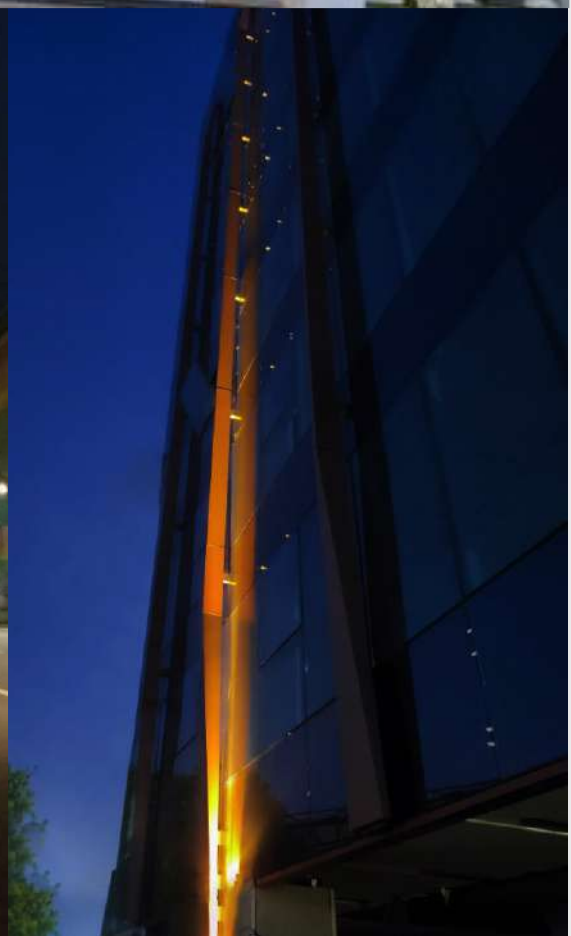
10KV



>50,000
Hours
L70

Light Distribution





Architectural Lighting



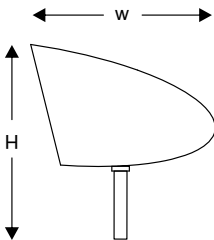
BELIZE

COLOR WITH EFFICIENCY

A masterpiece crafted with meticulous detail. The luminaire boasts a translucent body constructed from low-density polyethylene (LDPE), gently emitting a mesmerizing inner glow. Its durability is fortified by a toughened glass protector (IK08), securing an impressive overall tightness of IP66.

Available in a captivating of colors including yellow, green, and white, this luminaire stands as a pinnacle of uniqueness. Not only does it enhance the visual appeal of the entire project, but it also exudes a chic and opulent aura.

Witness the convergence of artistry and engineering with this luminaire, where the interplay of light and design creates an atmosphere of unparalleled sophistication. Embrace the allure of this luminaire and set your project aglow with elegance and exclusivity.



Input Power	W	Size H (mm)	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
BELIZE 35W	510	460	6.5	240	>0.95	<10%	50Hz	70	NW/CW/WW	70
BELIZE 60W	510	460	6.5	240	>0.95	<10%	50Hz	70	NW/CW/WW	70

*For CW only.
**WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - (Low density polyethylene) LDPE
- Protector - Toughened glass
- Colour - Yellow translucent body
(Optional: Green or White)

IS 10322
(Part 5/Sec.3):2012

R-91003158
www.bis.gov.in

IP66

IK08

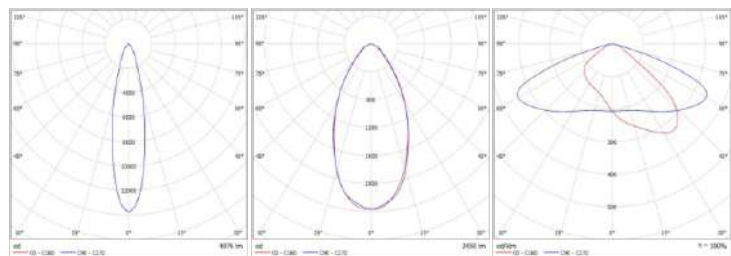
10KV



>50,000
Hours
L70

Light Distribution

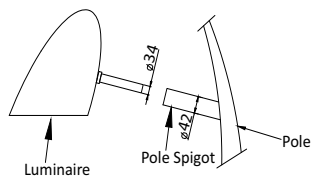
Narrow beam or wide beam or Symmetric



15° PC Lens

30° PC Lens

Type T2 Lens



Luminaire

Pole Spigot

Pole



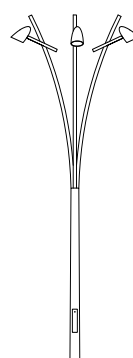
Belize pole



Belize pole



Belize pole



Belize pole



Belize pole

DUBLIN

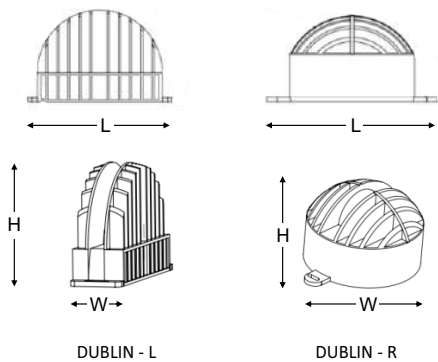
TRICK LIGHT



Dublin Architectural LED Luminaire is designed to highlight window and door frames with subtlety. Its unobtrusive size and shape make it an ideal choice for indoor and outdoor architectural lighting.

Positioned at window or door edges, it delivers customizable lighting effects, enhancing the ambiance. Crafted from die-cast aluminum, with a resilient silicone lens, it withstands water, dust, impacts, and extreme temperatures.

Elegance and efficiency unite in the Dublin Architectural LED Luminaire, transforming spaces with subtle brilliance.



Input Power	W	Size L (mm)	H	Weight (Kg)	Rated Voltage (V)	Input Frequency	Lumen	CCT**	CRI
DUBLIN - L 3W	54	175	90	0.5	240	50Hz	75	WW/NW/CW	70
DUBLIN - L 5W	54	175	90	0.5	240	50Hz	125	WW/NW/CW	70
DUBLIN - R 3W	101	121	68	0.5	240	50Hz	75	WW/NW/CW	70
DUBLIN - R 5W	101	121	68	0.5	240	50Hz	125	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - Silicon lens
- Finish - Powder Coated Grey

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R-91004154
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IP66

IK10

3KV

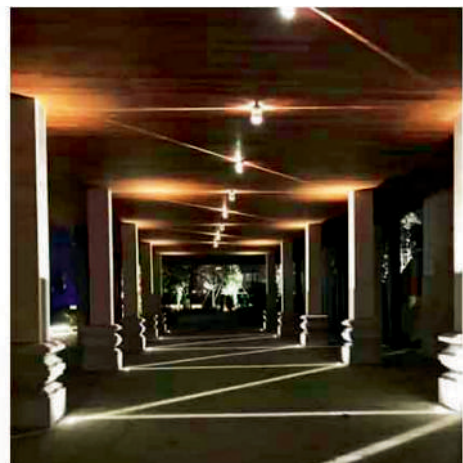
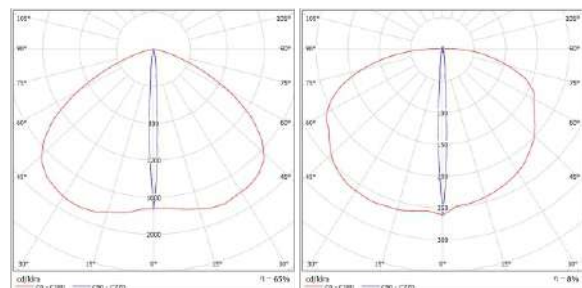


>50,000
Hours
L70

Installation & Mounting

- Surface mounted in the centre of the bottom, top, or side edge of windows or doors

Light Distribution



GIZA

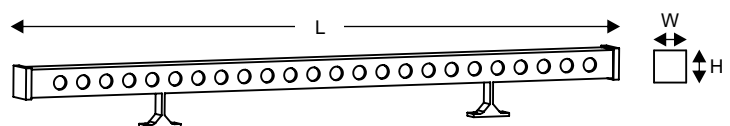
LINEAR UP LIGHT



The GIZA Surface-Mounted LED Luminaire redefines facade and monument lighting. Tailored for specific applications, it's equipped with wall washer optics to create stunning illumination effects.

Controlled via DMX, it generates captivating displays. Offering a plethora of photometric distributions, monochromatic, or RGBW options, GIZA is versatile. For exceptional uniformity, multiple luminaires can be seamlessly aligned in a continuous line configuration.

Available in two lengths (1020mm or 600mm), GIZA boasts a robust aluminum body and toughened glass cover, ensuring lasting mechanical excellence. GIZA Surface-Mounted LED Luminaire is architectural brilliance at its best.



Input Power	L	Size W (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI*
GIZA 12W	600	46	46	1.2	240	>0.95	<10%	50Hz	110	3000K	70
GIZA 24W	1020	46	46	2.1	240	>0.95	<10%	50Hz	110	3000K	70
GIZA 36W	1020	46	46	2.1	240	>0.95	<10%	50Hz	110	3000K	70

GIZA RGBW Available in different Lens, Wattage's as per requirement

*For CW only.

**NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Extruded aluminium
- Protector - Toughned clear glass
- Paint - Powder coated grey

IP66

IK07

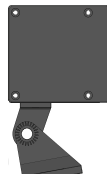
4KV



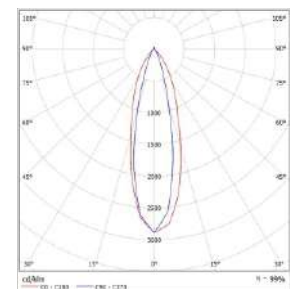
>50,000
Hours
L70

Installation & Mounting

- Surface mounting.



Light Distribution





KEW NX

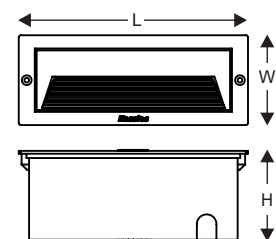
VERSATILE STEP

KEW-NX Step Light, featuring an asymmetric beam, casts a gentle and inviting ambient glow on steps, ramps, pedestrian areas, car parks, railways, platforms, and building exteriors. Its versatile application extends to special venues like e Multiplexes, Cinemas, and Auditoriums.

Crafted in a sleek rectangular design, this recessed luminaire seamlessly integrates with architectural aesthetics. The pressure die-cast aluminum housing, coupled with a polycarbonate cover, and meticulous mechanical engineering ensure the KEW-NX range's durability in urban environments.

The IP66-rated tightness of the body augments the longevity of internal components, safeguarding against external elements. Each model is accompanied by an ABS installation kit, complementing the luminaire's mechanical resilience and streamlining the installation process.

The KEW-NX Step Light isn't just a source of illumination; it's an architectural enhancement that lends elegance to its surroundings. With its harmonious blend of form and function, it creates an inviting ambiance while standing as a beacon of robustness in urban landscapes.



Input Power	L	Size W (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Lumen	CCT	CRI
KEW NX MINI 4W	85	85	30	0.4	240	>0.90	<15%	50Hz	600	3000K	80
KEW NX MINI 5W	40	95	95	0.4	240	>0.90	<15%	50Hz	400	3000K	80
KEW NX 7W	222	87	63	0.8	240	>0.90	<15%	50Hz	350	3000K	80
KEW NX 9W	222	87	63	0.8	240	>0.90	<15%	50Hz	450	3000K	80
KEW NX 12W	222	87	63	0.8	240	>0.90	<15%	50Hz	600	3000K	80
KEW NX 15W	222	87	63	0.8	240	>0.90	<15%	50Hz	750	3000K	80


* For 3000k only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - Diffused Glass
- Finish - Powder Coated Grey

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R-91009172

IP65

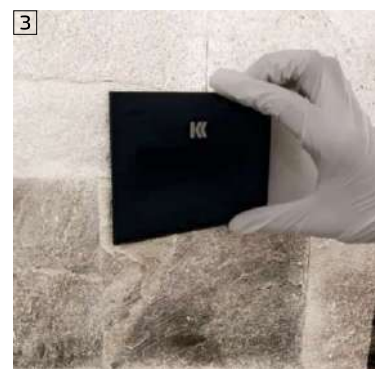
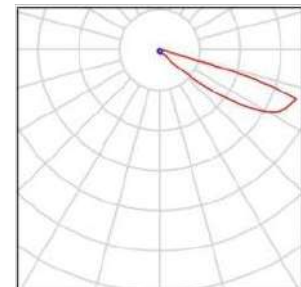


>50,000
Hours
L70

Installation & Mounting.

- Recessed mounting

Light Distribution



KYIV

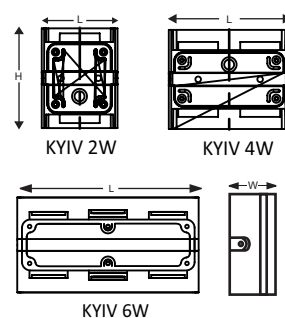
UP & DOWN LIGHT



KYIV Landscape Lights, a dynamic range offered in three versions: 2W, 4W, and 6W. These luminaires are designed to elevate various setting with their adaptable lighting solutions.

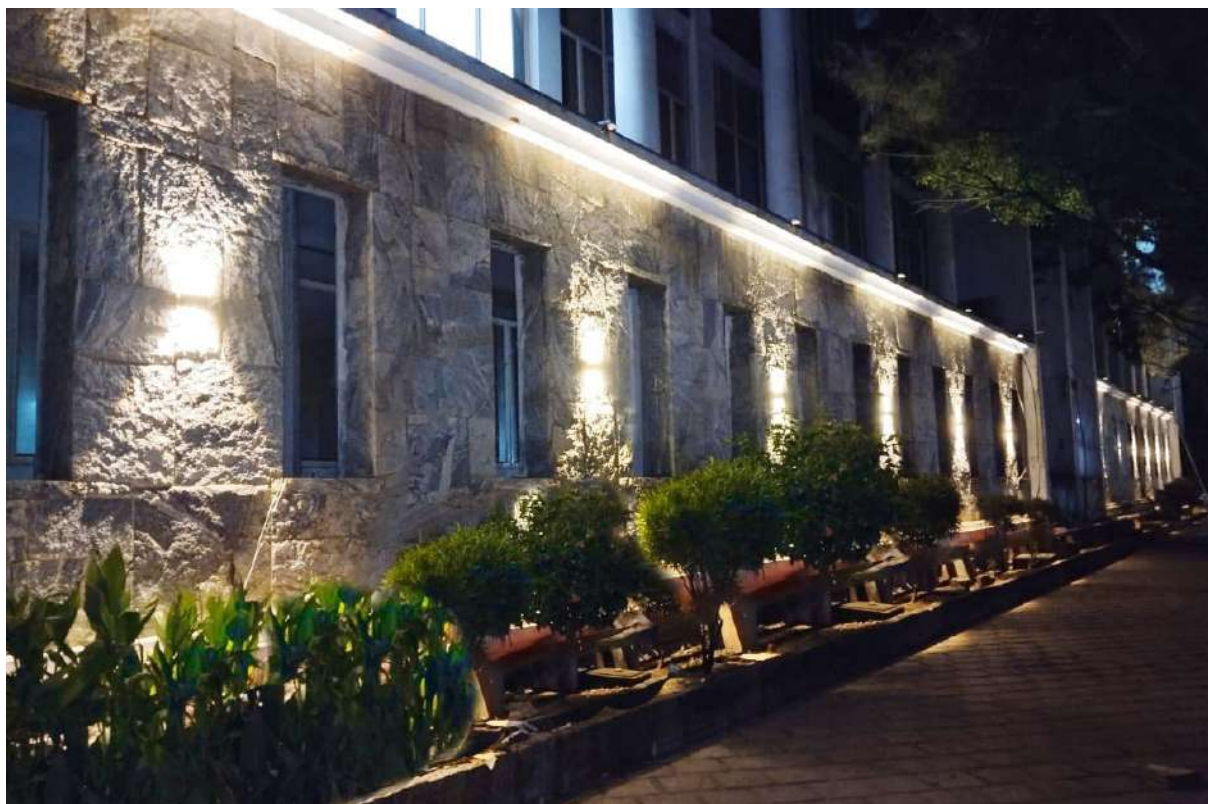
Crafted with precision, the luminaires feature pressure die-cast aluminum bodies, ensuring both durability and style. Enhanced by PC lens protectors, they find ideal application a myriad of spaces, including apartments, hotels, villas, buildings, parks, gardens, and even for accentuating statues or objects.

The KYIV Landscape Lights are a testament to versatility, combining aesthetician functionality to transform spaces. With options catering to different wattages, these luminaires provide a customizable lighting experience that adds charm and character to every setting they illuminate.




Input Power	L	Size W (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Lumen	CCT	CRI
KYIV 2W	60.5	86.5	34	0.27	240	>0.50	—	50Hz	100	3000K	80
KYIV 4W	97	80	36.5	0.27	240	>0.90	<15%	50Hz	200	3000K	80
KYIV 6W	152.5	80	41	0.31	240	>0.90	<15%	50Hz	300	3000K	80

* For 3000k only.Other CCTs also available on request



Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - PC lens
- Finish - Powder Coated Grey

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R-91004154

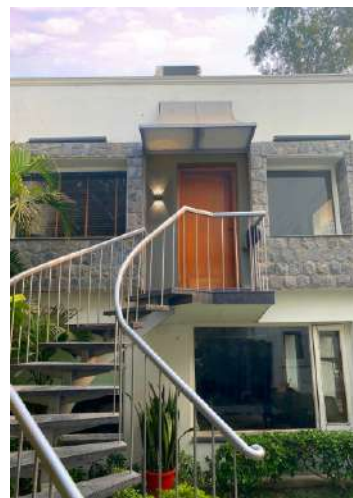
IP66



>50,000
Hours
L70

Installation & Mounting.

- Wall Mounting.



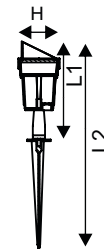


PENZA

SPIKE LIGHT

Penza Spike Light – a quintessential blend of style and discretion, meticulously designed for seamless integration along pathways or amidst vibrant flower beds. Its refined construction boasts a pressure die-cast aluminum housing and a protective glass cover, ensuring unwavering longevity in outdoor settings.

This unobtrusive yet refined light source possesses the uncanny ability to elevate any setting. Be it apartments, hotels, villas, buildings, parks, or landscapes, the Penza Spike Light weaves its enchantment by artfully highlighting specific elements, infusing the surroundings with an irresistible charm. Illuminate your space with the understated brilliance of the Penza Spike Light and experience its transformative prowess firsthand.



Input Power	L1	Size L2 (mm)	Ø	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy * (Lm/W)	CCT	CRI
PENZA 7W	155	315	70	0.27	240	>0.90	<15%	50Hz	70	3000K	80
PENZA 9W	155	315	70	0.31	240	>0.90	<15%	50Hz	70	3000K	80
PENZA 12W	155	315	70	0.31	240	>0.90	<15%	50Hz	70	3000K	80

* For 3000k only. Other CCTs also available on request



Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - Flat Glass
- Finish - Powder Coated Grey

Installation & Mounting.

- Spike or knuckle Mounting.
- Adjustable Inclination.

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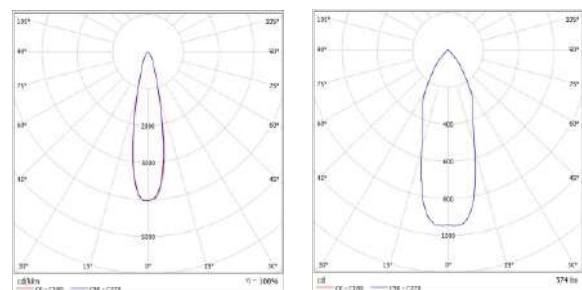
R-91004154

IP66



>50,000
Hours
L70

Light Distribution

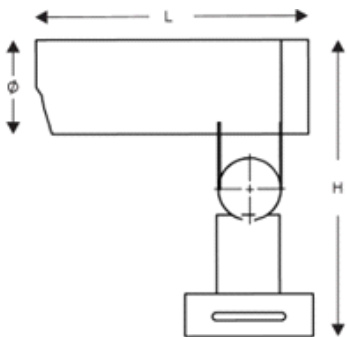


TUPIZA

VERSATILE & COMPACT



Introducing Tupiza, LED Spike Light: a blend of Durable Design: Sleek grey-painted die-cast aluminum body with a glass protector, achieving IP66 protection. Flexible Installation: Adjustable mounting bracket for precise inclination and secure placement. Efficient illumination: Symmetric light offering focused and efficient illumination. Long-Lasting: Impressive design life of over 50,000 hours. High-Performance: COB light engine with a CRI of 80 for vibrant and accurate light. Reliable and Energy-Efficient: Electrical Class I with a 240Vac rating. Easy Installation: Supplied pre-cabled for effortless installation. Safety Standards: Meets all BIS safety standards.



Input Power	Ø	Size L	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
TUPIZA 7W	60	132	155	7.0	240	>0.95	<10%	50Hz	80	WW/NW/CW	80
TUPIZA 15W	60	132	155	7.0	240	>0.95	<10%	50Hz	80	WW/NW/CW	80

* For CW only.
** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Cast & spun Aluminium
- Protector - Polycarbonate
- Finish - Powder coated Grey / colour options on request

Installation & Mounting

- Available with three mounting
- Flat Mounting, Surface Mounting, & Soil Soft Mounting
- Adjustable Indirection



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R-91003158
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IP66*

IK08

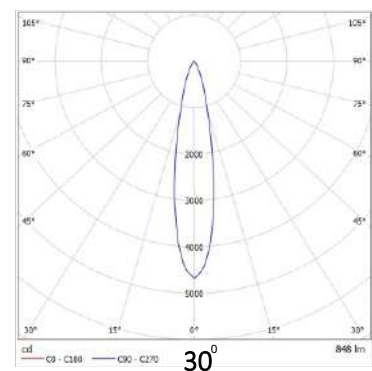
05KV



>50,000
Hours
L70

* Optical compartment

Light Distribution

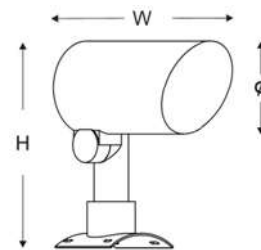
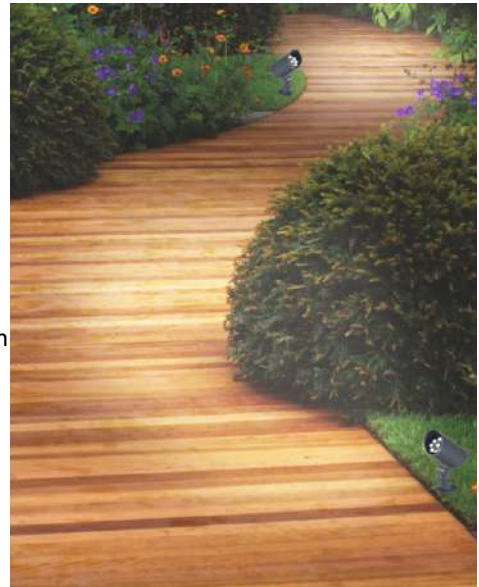


VEGAS

FOCUSED BRILLIANCE



Introducing Vegas, our BIS-certified LED Spot Light designed for precision and durability in outdoor settings. Vegas features a robust painted die-cast aluminum body and glass fixture, achieving IP66 protection. The versatile mounting bracket allows for precise adjustments on poles, with the option to mount multiple units. With efficient symmetrical light distribution, Vegas offers 15° and 55° beam angles, tailored for specific site requirements. It has a design life of over 50,000 hours and an overall luminous efficiency of 70 Lm/W \pm 7% at 3000K CCT, with a CRI of 70. Operating at 240Vac, it boasts a Power Factor of \geq 0.90 and THD of $<$ 15%. Pre-cabled for easy installation, Vegas meets all BIS safety standards. Illuminate your outdoor spaces with precision and reliability with Vegas.



Input Power	Ø	Size W	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
VEGAS 20W	100	120	200	2Kg	240	$>$ 0.95	$<$ 10%	50Hz	70	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Aluminium
- Protector - Clear Glass & Honey Comb Reflector
- Finish - Black

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R-91003158
www.bis.gov.in

IP66

IK07

05KV

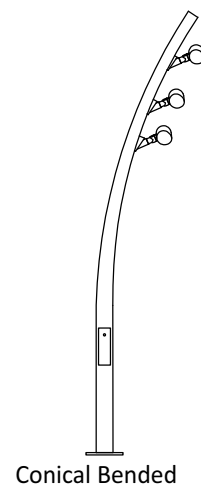
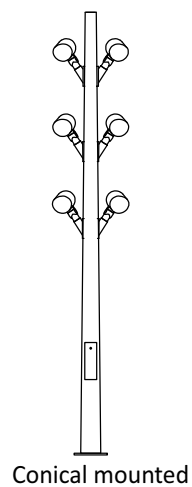
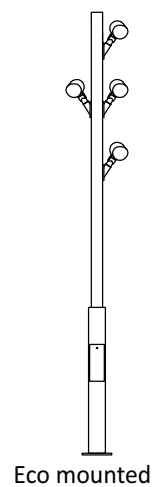
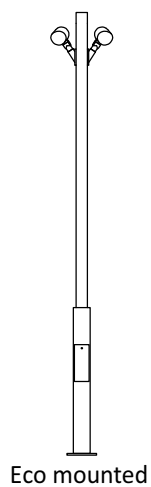
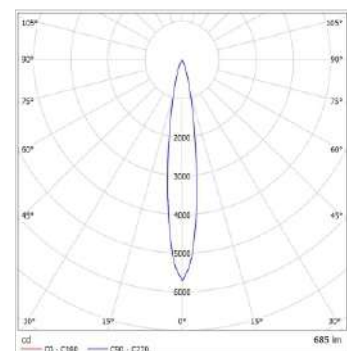


>50,000
Hours
L70

Installation & Mounting

- Mounting with bracket for permanent installation on Pole.
- Available with three mounting
- Flat Mounting, Surface Mounting, & Soil Soft Mounting

Light Distribution



KOSI

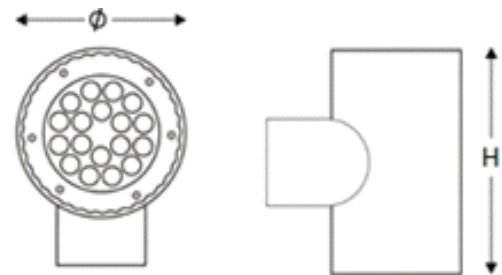
UP & DOWN



aesthetics in mind. With its elegant design and high quality of light, KOSI Up-Down Light is designed with both functionality and

it distinctly upgrades its surroundings and achieves high-quality lighting and attractive displays in outdoor areas close to buildings.

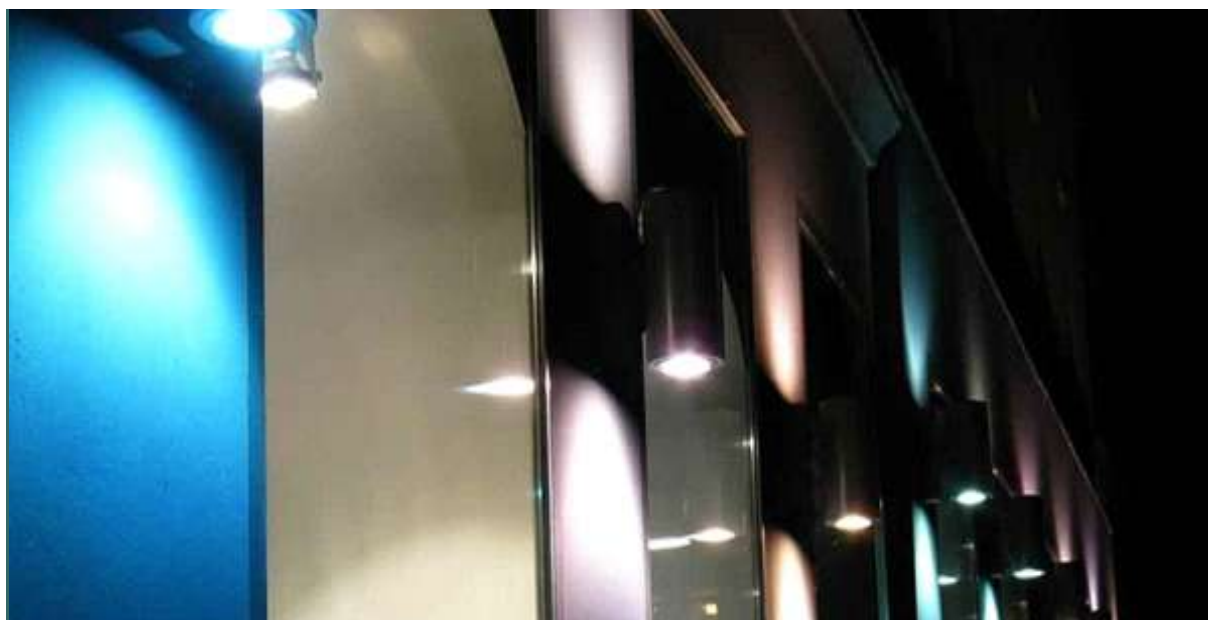
It provides both upward and downward lighting, creating a captivating visual impact and enhancing the ambiance of any environment. Made with durable and premium materials used for the body of the light fixture, ensuring long-lasting performance. Several optical option for symmetric light distribution with 3°, 6°, 15° or 30° beam angles.



Input Power	Ø	Size (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
KOSI 40/10 UP-DOWN	200		220	6.8	240	>0.90	<10%	50Hz	100	WW/NW/CW	70
KOSI 20/10 UP-DOWN	140		220	4.5	240	>0.90	<10%	50Hz	100	WW/NW/CW	70
KOSI 10 DOWN	100		170	2.5	240	>0.90	<10%	50Hz	100	WW/NW/CW	70
KOSI 40 DOWN	200		180	5.8	240	>0.90	<10%	50Hz	100	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Die cast aluminium body
- Protector - Glass Protector
- Finish - Grey painted

IS 10322
(Part 5/Sec 1):2012



R-91003158
www.bis.gov.in

IP66

IK08

4KV



>50,000
Hours
L70

* For Optical compartment

Installation & Mounting

- Mounting on wall with aluminum mounting bracket.

ZILIX

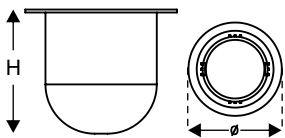
GROUND BURIAL



ZILIX Ground Burial Luminaire is a versatile lighting solution adaptable to a spectrum of applications, from illuminating overpasses to serving as tree uplighters. Designed to enhance structures and outdoor spaces, these luminaires promise to redefine the ambiance.

Boasting a glare-free design, ZILIX guarantees maximum visual comfort. The stainless steel luminaire body, coupled with a sealed and pressure-tested glass cover, fortifies the luminaires against water damage and walkover impact, rendering them ideal for outdoor usage.

The optical prowess of ZILIX shines through a range of beam options, from ultra-narrow to expansive beams, ensuring unparalleled light distribution. Moreover, its compatibility with various digital lighting control standards empowers project flexibility, ushering in a new era of precision lighting. Elevate your spaces with the precision and adaptability of ZILIX Ground Burial Luminaire.



Input Power	Ø	Size (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy (Lm/W)	CCT**	CRI
ZILIX 3W	90		95	0.6	240	>0.95	<10%	50Hz	90	3000K	70
ZILIX 6W	90		95	0.7	240	>0.95	<10%	50Hz	90	3000K	70
ZILIX 9W	90		110	0.9	240	>0.95	<10%	50Hz	90	3000K	70
ZILIX 12W	125		110	1.4	240	>0.95	<10%	50Hz	90	3000K	70
ZILIX 15W	155		130	2.2	240	>0.95	<10%	50Hz	90	3000K	70
ZILIX 18W	155		130	2.3	240	>0.95	<10%	50Hz	70	3000K	70


ZILIX also available in RGBW

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Stainless Steel (SS-304)
- Protector - Toughened Glass
- Paint - SS Finish

IS 10322
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R-91009172

IP67

IK08

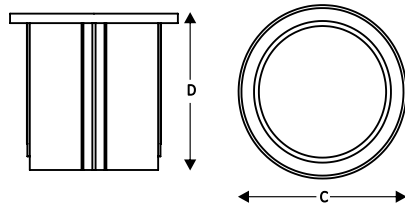
4KV



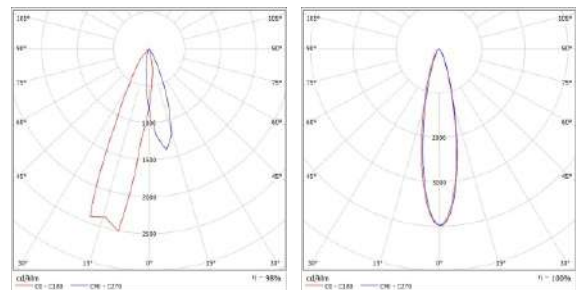
>50,000
Hours
L70

Installation & Mounting

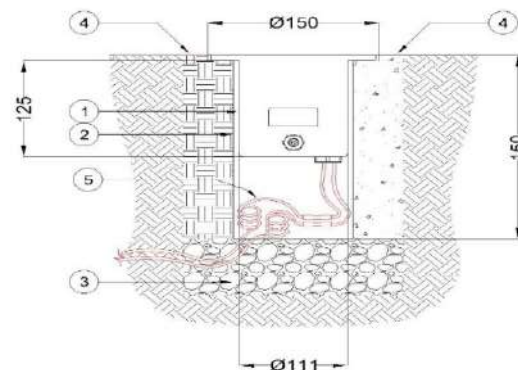
- Recessed in ground mounting with a cover made of ABS.



Light Distribution



Model	Depth(D)	Cutout(C)
ZILIX 3W	95mm	65mm
ZILIX 6W	95mm	65mm
ZILIX 9W	120mm	80mm
ZILIX12W	120mm	125mm
ZILIX15W	148mm	150mm
ZILIX18W	148mm	150mm



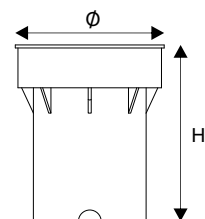


ZURICH

GROUND BURIAL

Introducing our innovative range of energy-efficient In-ground recessed luminaires, meticulously crafted to illuminate walkways and accentuate architectural features with captivating lighting effects. Engineered for optimal luminous efficacy at reduced wattage, these luminaires deliver exceptional lighting performance while boasting sleek and minimalist design. Constructed with high-quality materials including die-cast aluminium, stainless steel, and tempered clear glass, each luminaire ensures durability and longevity. With tempered clear glass, each luminaire ensures durability and longevity. With features such as a stainless-steel front ring, silicone seal gasket, and integral constant current power supply, Zurich ground burial guarantee reliability and seamless integration into any environment.

Offering versatility, It come prewired with LED drivers and are suitable for operation on 240V, 50Hz single-phase AC supply. With a high CRI (>70) and optional 80 CRI upon request, it provide superior colour rendering, enhancing the visual appeal of any space. Whether illuminating walkways, facades, landscapes, or architectural elements, our luminaires promise to transform ordinary spaces into extraordinary experiences. Elevate your outdoor lighting with our cutting-edge luminaires, designed to exceed expectations and redefine ambiance.



Input Power	Ø	Size (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy (Lm/W)	CCT**	CRI
ZURICH 1W	100		115		240	>0.95	<10%	50Hz	90	3000K	80
ZURICH 2W	100		115		240	>0.95	<10%	50Hz	90	3000K	80
ZURICH 3W	100		115		240	>0.95	<10%	50Hz	90	3000K	80
ZURICH 6W	100		115		240	>0.95	<10%	50Hz	90	3000K	80
ZURICH 9W	160		137		240	>0.95	<10%	50Hz	90	3000K	80
ZURICH 12W	160		137		240	>0.95	<10%	50Hz	90	3000K	80
ZURICH 18W	160		137		240	>0.95	<10%	50Hz	90	3000K	80
ZURICH 24W	200		170		240	>0.95	<10%	50Hz	90	3000K	80


ZURICH also available in RGBW

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Stainless Steel (SS-304)/PDC
- Protector - Toughened Glass
- Paint - SS Finish

IS 10322
(Part 5/Sec 2):2012

R-91009172

IP67

IK08

4KV

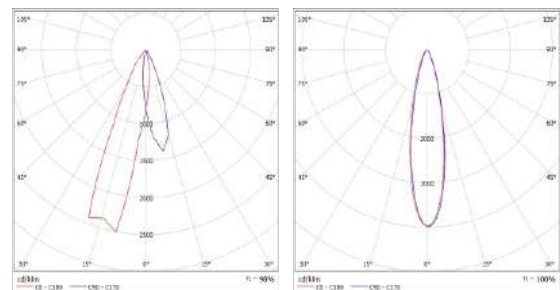


>50,000
Hours
L70

Installation & Mounting

- Recessed in ground mounting
with a cover made of ABS.

Light Distribution



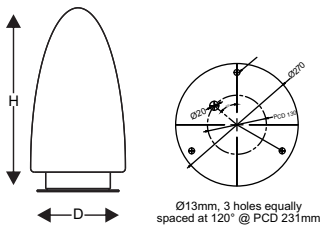
BULLET

STUNNING ARCHITECTS MUSE



Bullet Bollard Luminaire – a creation born from the mind of an architect, tailored for architects. As day transforms into night, it evolves into a captivating illuminated sculpture that seamlessly merges aesthetics with functionality.

The Bullet Luminaire stands out with its robustness, featuring a high-impact-resistant protector crafted from LDPE (Low Density Polyethylene). This design ensures its endurance even in challenging conditions. Whether illuminating parks, gardens, pathways, or gracing building fronts, the Bullet Bollard Luminaire is a testament to the harmonious blend of visual allure and dependable performance.



Input Power***	D	Size H (mm)	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
BULLET 15W	300	582	5.3	240	>0.95	<10%	50Hz	50	WW/NW/CW	70
BULLET RGBW	300	582	5.6	240	>0.95	<10%	50Hz	50	RGBW	70

* For CW only
** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request
*** Available in RGBW on request



Material & Finish

- Housing - Pressure Die Cast Aluminium
- Protector - LDPE (Low density Polyethylene)

IS 10322
(Part 5/Sec 3):2012

R-91003158
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IP66

IK10
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10KV

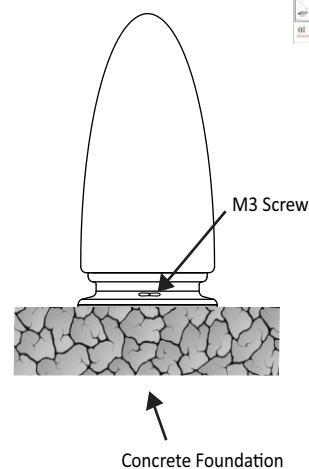
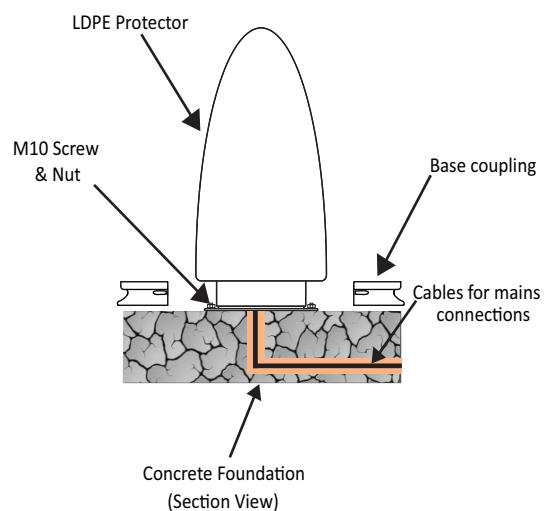
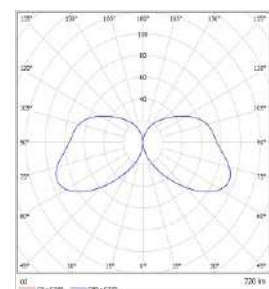


>50,000
Hours
L70

Installation & Mounting

- Surface Mounting

Light Distribution



ISA TORCH

VISUAL AND AESTHETIC



ISA TORCH – an embodiment of captivating ambiance designed to elevate any public space. With a visual allure that's a delight to the eyes, it offers exceptional vertical illumination, ensuring optimal visual comfort.

ISA TORCH stands as a LED light column, a beacon of illumination for city squares, pavements, parks, gardens, as well as commercial and industrial pathways and parking lots. Its purpose is to not only light up these spaces but also to infuse them with a sense of elegance and grace.

Witness the transformation of your surroundings as the ISA TORCH casts its enchanting glow, creating an atmosphere that's both inviting and captivating. With a focus on aesthetics and functionality, the ISA TORCH is the perfect solution to enhance the allure of public areas.



Input Power***	W	Size H (mm)	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	CCT**	CRI
ISA TORCH 40W	219	4000	59	240	>0.95	<10%	50Hz	WW/NW/CW	70
ISA TORCH RGBW	219	4000	59	240	>0.95	<10%	50Hz	WW/NW/CW	70

available in different height on request

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

*** Available in RGBW on request



Material & Finish

- Housing - Steel Pipe
- Protector - PMMA
- Finish - PU painted silver
other Colours option on equest

IS 10322
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IP 66*

IK08

10KV

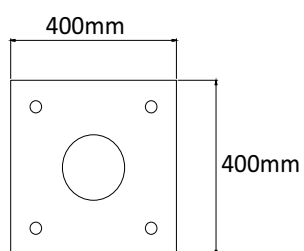


>50,000
Hours
L70

* Optical Compartment

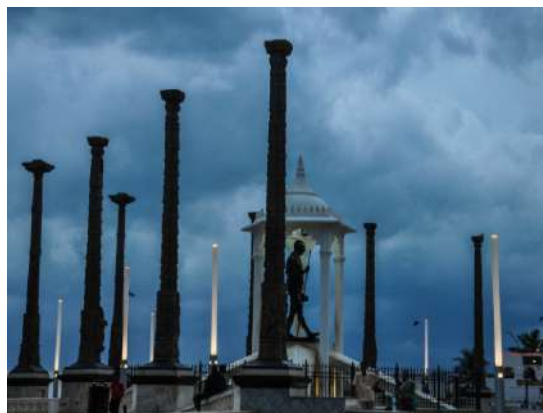
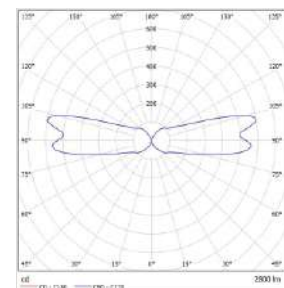
Installation & Mounting

- Available in different light
column lengths
- Mounting on 4xM24 bolts on
300mm PCD



Easy access

Light Distribution



ISA BOLLARD

SOPHISTICATED BOLLARD



ISA Bollard – a luminaire that epitomizes elegance through its clean and refined design. Crafted with meticulous attention detail, it stands as a beacon of illumination for building entryways, walking paths, and pedestrian plazas.

Moreover, the ISA Bollard serves as a harmonious complement to architecturally designed city landscapes. Its subtle yet impactful presence adds a touch of sophistication urban environments, seamlessly blending with the surrounding aesthetics.

Experience the perfect fusion of function and style with the ISA Bollard, as it not only lights up spaces but also enhances the visual appeal of every corner it graces. Embrace the beauty of understated elegance with this luminaire, where form meets function in perfect harmony.



Input Power	W	Size H (mm)	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
ISA BOLLARD 16W	140	1000	17.3	240	>0.95	<10%	50Hz	353	WW/NW/CW	70

* For CW only.
 ** WW: 3000K, NW: 4000K, CW: 5700K.Other CCTs also available on request



Material & Finish

- Housing - Steel body
- Protector - PMMA
- Paint - Powder coated Grey

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IP66*

IK07

4KV

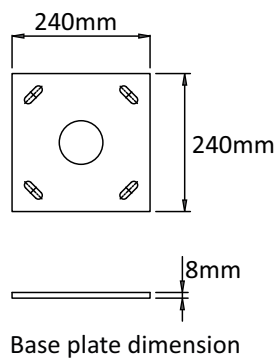


>50,000
Hours
L70

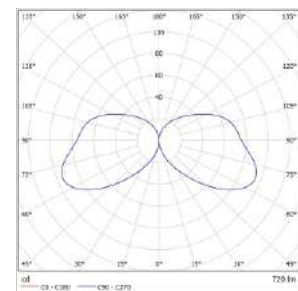
* Optical compartment

Installation & Mounting

- On ground mounting with
4xM10 bolts on 190mm PCD



Light Distribution



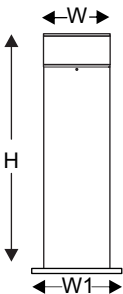
VIO

LIGHTS LOW & HIGH POINTS



VIO Bollard Luminaire – a robust lighting solution available in three distinct heights. This unique feature empowers you to artistically combine and accentuate both low and high points within the surrounding environment.

Ideal for a range of settings, including parks, gardens, pedestrian walkways, entrances, parking lots, and cycle tracks, the VIO Bollard Luminaire stands as a beacon of versatility. Its ability to seamlessly blend into diverse landscapes while providing functional illumination marks it as an essential addition to outdoor spaces. With its understated elegance and adaptability, the VIO Bollard Luminaire promises to illuminate and elevate your surroundings with finesse.



Input Power	W	Size W1 (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
VIO 10W	140	220	500	9	240	>0.95	<10%	50Hz	55	WW/NW/CW	70
VIO 10W	140	220	770	12	240	>0.95	<10%	50Hz	55	WW/NW/CW	70
VIO 10W	140	220	1000	15	240	>0.95	<10%	50Hz	55	WW/NW/CW	70
VIO 18W	140	220	500	9	240	>0.95	<10%	50Hz	55	WW/NW/CW	70
VIO 18W	140	220	770	12	240	>0.95	<10%	50Hz	55	WW/NW/CW	70
VIO 18W	140	220	1000	15	240	>0.95	<10%	50Hz	55	WW/NW/CW	70

* For CW only
** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

Material & Finish

- Housing - Galvanised Steel Pipe
- Protector - PMMA (Optional Frosted & Milky)
- Finish - Powder Coated Grey

Installation & Mounting

- Available in three different sizes
- Mounting on 4xM10 bolts on 180mm PCD
- Optional version with concealed flange bottom mounting is also available
- Easy to Install



Easy to Install

IP66 Optical

IS 10322
(Part 5/Sec 3):2012

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IP 66*

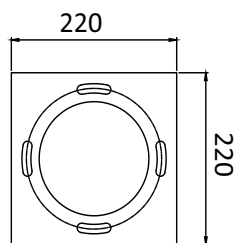
IK07

4KV

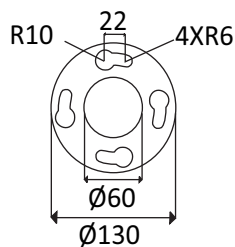


>50,000
Hours
L70

* Optical compartment

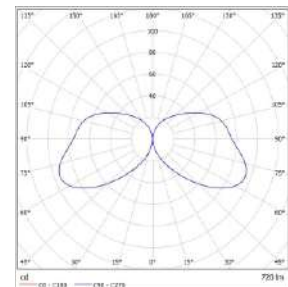


Base plate
Dimension

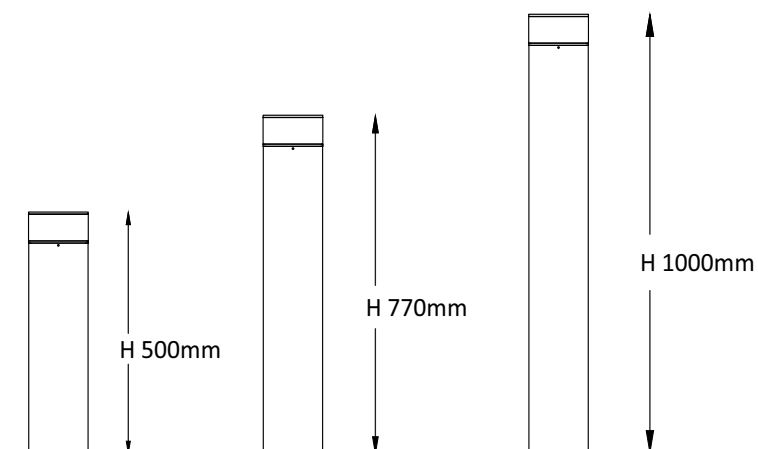


Concealed flange
mounting

Light Distribution



*Concealed Flange Version
*On request.



VORA

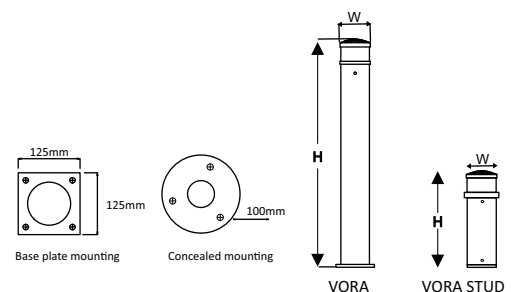
FISCAL AND NIGHT - LIGHTING BOLLARD



Cylindrical LED Bollard Luminaire, available in Three wattages – 9W, 12W and 15W, along with a choice of base plate heights: 500mm and 800mm. Additionally, an option featuring a 220mm stud with concealed mounting ensures diverse installation possibilities.

Crafted from durable aluminum painted gray, this luminaire embodies both style and strength. Its clear or opal acrylic protector not only complements its aesthetics but also adds an element of protection. This bollard's versatility shines as it finds its perfect place in parks, gardens, pedestrian walkways, entrances, industrial paths, parking lots, jogging tracks, and cycling trails.

Combining sleek design with robust materials, the Cylindrical LED Bollard Luminaire promises to be a reliable lighting solution that enhances the ambiance and safety of various outdoor spaces.



Input Power	W	Size (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
VORA STUD 9W	100		220	1.36	240	>0.95	<10%	50Hz	75	WW/NW/CW	70
VORA 9W	100		500	2.1	240	>0.95	<10%	50Hz	75	WW/NW/CW	70
VORA 9W	100		800	2.9	240	>0.95	<10%	50Hz	75	WW/NW/CW	70
VORA STUD12W	100		220	1.36	240	>0.95	<10%	50Hz	75	WW/NW/CW	70
VORA 12W	100		500	2.1	240	>0.95	<10%	50Hz	75	WW/NW/CW	70
VORA 12W	100		800	2.9	240	>0.95	<10%	50Hz	75	WW/NW/CW	70
VORA 15W	100		800	2.9	240	>0.95	<10%	50Hz	75	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

Material & Finish

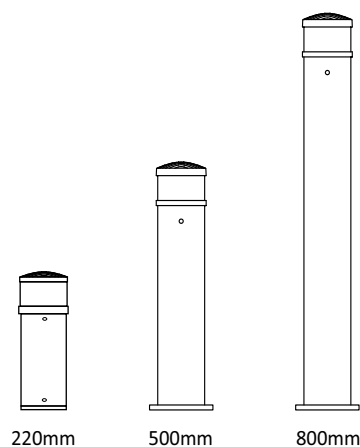
- Housing - Aluminium Pipe
- Protector - PMMA
- Finish - Painted Powder Coated Grey

Installation & Mounting

- Available in three different lengths - 500mm & 800mm with base plate and 220mm in concealed mounting
- Base plate mounting on 4xM10 bolts on 100mm PCD

Optional

- Concealed mounting on 3xM8 bolts on 60mm PCD



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IP66*

IK07**

4KV



>50,000
Hours
L70

* Optical compartment

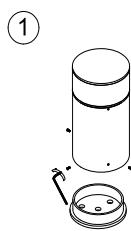
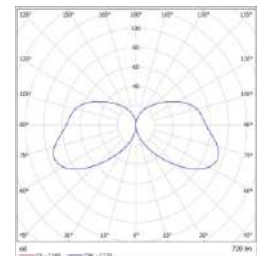
* * Optional IK10 with PC



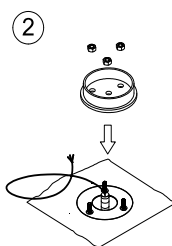
Allen Key Arrangement to
access the compartment

180° Light shield

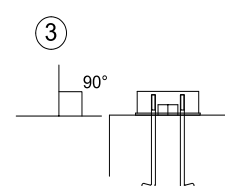
Light Distribution



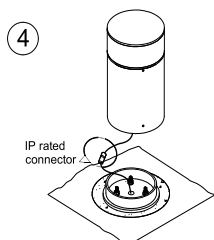
Unlock all the screws



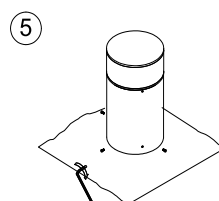
Insert mounting plate and tighten all foundation
bolts evenly with SS 304 grade nuts



Foundations base should be in level



Insert luminaire into the mounting plate



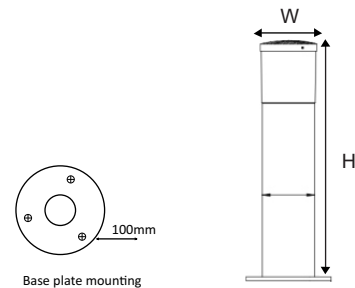
Lock all screws evenly

ANNA

MIDNIGHT GLOW - BOLLARD LIGHTING



Anna Bollard luminaire is a sleek, durable, LED lighting solution, ideal for outdoor spaces like parks, gardens, and walkways. It offers adjustable installation, high-quality aluminium construction, and a modern design that blends style and functionality. Constructed from high-quality materials, this luminaire provides reliable performance and requires minimal maintenance. Its energy-efficient LED technology reduces energy consumption and environmental impact, making it a sustainable choice for outdoor lighting needs. Available in 9W and 12W options to suit various lighting requirements.



Input Power	Ø	Size (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
ANNA 9W	100		300	1.9	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
ANNA 12W	100		300	1.9	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
ANNA 9W	100		500	2.5	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
ANNA 12W	100		500	2.5	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
ANNA 9W	100		850	3.6	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
ANNA 12W	100		850	3.6	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
ANNA 9W	100		1000	4.5	240	>0.95	<10%	50Hz	120	WW/NW/CW	70
ANNA 12W	100		1000	4.5	240	>0.95	<10%	50Hz	120	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

Material & Finish

- Housing - Aluminium Pipe
- Protector - PC / Milky Transparent
- Finish - Grey Painted/Powder Coated

Installation & Mounting

- Available in Four different lengths - 300mm, 500mm, 850mm, 1000mm
- Base plate mounting on 4xM10 bolts on 100mm PCD



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IP66*

Ik10

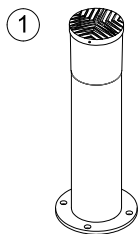
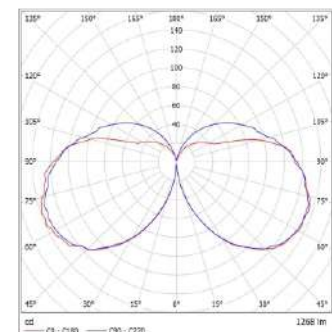
4KV



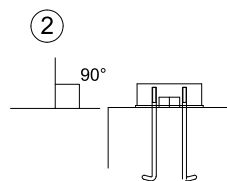
>50,000
Hours
L70

*Optical compartment

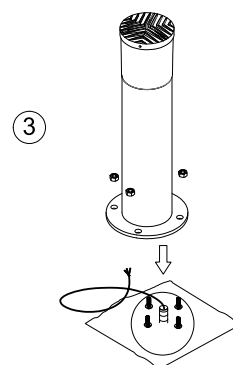
Light Distribution



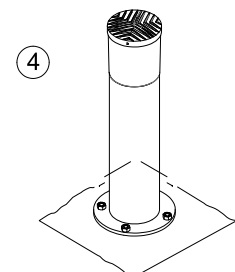
Please remove it from the box.



Foundations base should be in level



Connect wire & Insert mounting plate and tighten all foundation bolts evenly with M10 SS 304 grade nuts



Lock all screws evenly

VIZAK

DECORATIVE BOLLARD LUMINAIRE

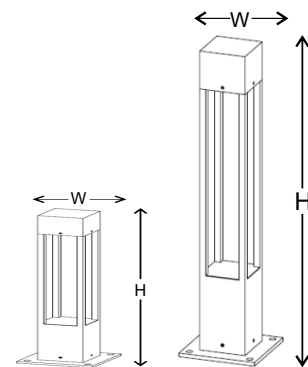
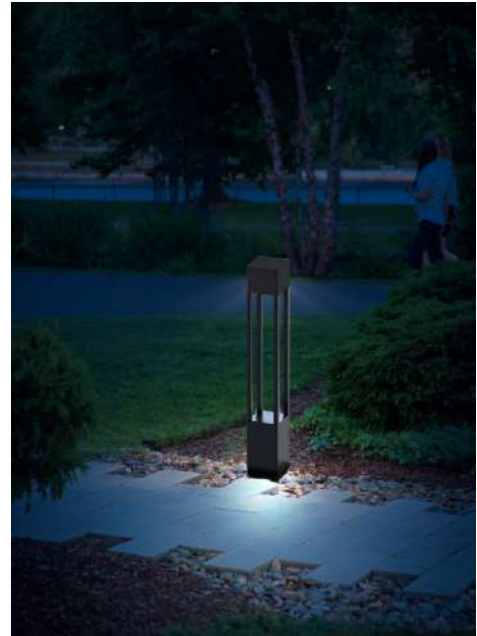


Vizak Bollard Luminaire – a decorative square column light designed to elevate the ambiance of any public space. Available in various captivating designs and heights, it offers a versatile solution to enhance outdoor aesthetics.

Crafted from durable mild steel, the Vizak Bollard is meticulously suited for pedestrian zones, park pathways, residential facilities and accentuating the surroundings of houses or buildings. The unique four-column design ensures that light gracefully emanates from all sides, creating a mesmerizing play of illumination.

Featuring a direct light optical system with symmetrical distribution, the Vizak Bollard delivers both elegance and functionality. To enhance convenience, an optional motion sensor is available for automatic on/off control based on motion detection.

Choose the Vizak Bollard Luminaire to infuse charm and sophistication into your public spaces, where style meets luminous artistry for a truly enchanting experience.



Input Power	W	Size H (mm)	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
VIZAK STUD BOLLARD 9W	120	260	-	240	>0.95	<10%	50Hz	70	WW/NW/CW	70
VIZAK BOLLARD 9W	150	1000	11.8	240	>0.95	<10%	50Hz	70	WW/NW/CW	70
VIZAK BOLLARD 12W	150	1000	11.8	240	>0.95	<10%	50Hz	70	WW/NW/CW	70

* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Steel
- Protector Polycarbonate cover
- Finish - Grey Painted

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(Part 5/Sec 3):2012

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IP66

IK08

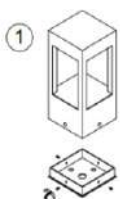
4KV



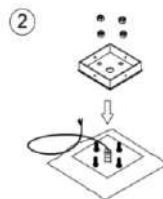
>50,000
Hours
L70

Installation & Mounting

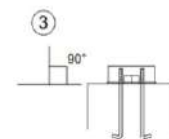
- Base plate mounting on 4xM10 bolts on 80mm PCD



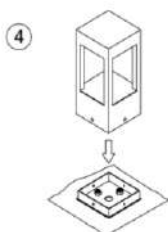
Unlock all the screws



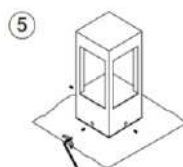
Insert mounting plate and tighten all foundation bolts evenly with M10 SS 304 grade nuts



Mounting plate base should be in level



Insert luminaire into the mounting plate



Lock all screws evenly

VAPI

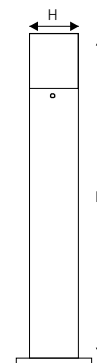
LED BOLLARD



Elevate the ambiance of any public space with the Vapi Bollard Luminaire, a decorative square column light available in various captivating designs and heights. This versatile solution enhances outdoor aesthetics, perfect for pedestrian zones, park pathways, residential facilities, and accentuating the surroundings of houses or buildings.

The Vapi Bollard Luminaire boasts several key features. Crafted from durable mild steel, this luminaire is meticulously designed to withstand the elements. Its unique four-column design ensures that light gracefully emanates from all sides, creating a mesmerizing play of illumination.

Featuring a direct light optical system with symmetrical distribution, the Vapi Bollard delivers both elegance and functionality. For added convenience, an optional motion sensor is available for automatic on/off control based on motion detection.



Input Power	W	Size (mm)	H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
VAPI 7W	90	605		1.5	240	>0.95	<10%	50Hz	50	WW/NW/CW	70


* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Aluminium
- Protector - Diffused Polycarbonate
- Paint - Powder Coated Black

IS 10322
(Part 5/Sec 2):2012

R-91009172

IP 66

IK08

4KV

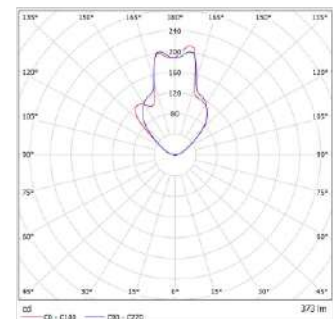


>50,000
Hours
L70

Installation & Mounting

- On ground mounting with
4xM10 bolts on 190mm PCD

Light Distribution



VIGO AND VIDIN

DUO OF BOLLARD BEAUTIES



VIDIN

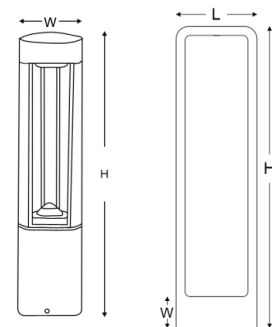
VIGO

Vigo and Vidin LED Bollards, both BIS-certified, offer durable and energy-efficient outdoor lighting solutions. The Vidin features a rectangular extruded aluminum body with die-cast components and a PC protector, delivering symmetrical light distribution that enhances garden architecture.

The Vidin achieves an efficiency of 70 lm/W at 4000K, with options of 3000K and 5700K. It also has a CRI of >70 and an L70 rated lifetime of 50,000 hours.

The Vigo and Vidin combine die-cast aluminum with an extruded pipe and a diffused polycarbonate protector, offering excellent photometry with symmetric light distribution.

Both models are rated at 240Vac, with a Power Factor of ≥ 0.95 , and include a BIS-certified driver with 4/4 kV surge protection.



Input Power	W	Size L H	Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (lm/W)	CCT**	CRI
VIGO 10W	55	160 600	1.9	240	>0.95	<10%	50Hz	70	WW/NW/CW	70
VIDIN 10W	130	600	1.7	240	>0.95	<10%	50Hz	70	WW/NW/CW	70


* For CW only.

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Aluminium
- Protector - PC Cover
- Paint - Black Painted/Powder Coated

IS 10322
(Part 5/Sec 2):2012

R-91009172

IP66

IK08

4KV

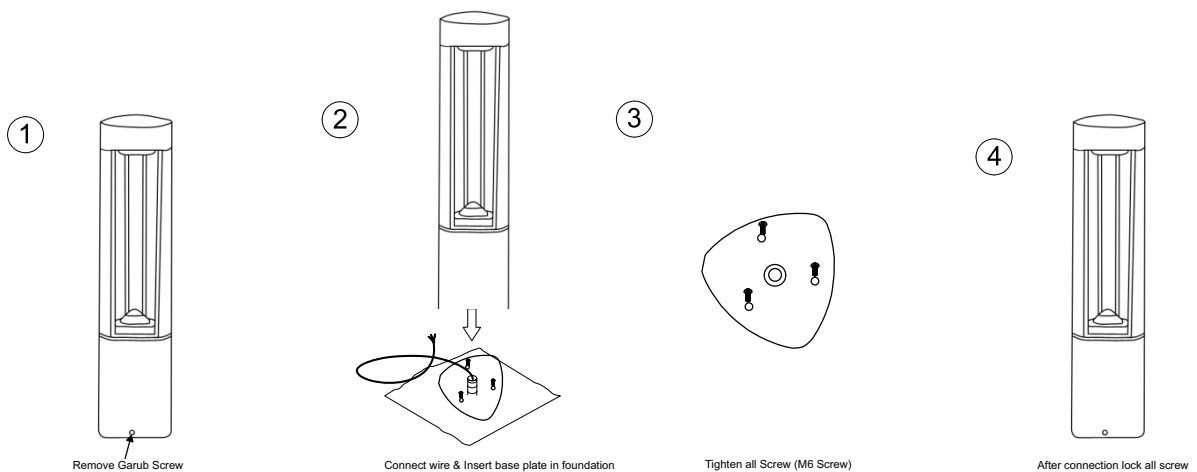
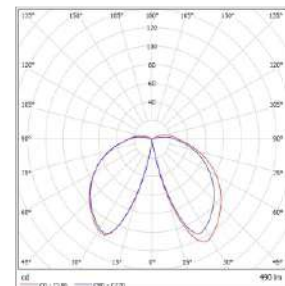


>50,000
Hours
L70

Installation & Mounting

- Recessed in ground mounting with a cover made of ABS.

Light Distribution



The same technique will be applied for the installation of VIGO.

HERA

SIMPLY BEAUTIFUL
&
LOVED BY ARCHITECTS



Hera RGBW & Static Flood light is an exceptional solution for outdoor architectural lighting, offering unparalleled versatility and performance. Its advanced features make it an ideal choice for illuminating various facets of infrastructure in both residential and commercial properties.

Hera's precise lighting capabilities highlight the unique features of buildings, preserving their aesthetic essence. With RGBW color options, Hera creates dynamic ambiance, transforming outdoor spaces into inviting environments. Suitable for various applications, from facade lighting to landscape illumination. Designed to withstand harsh outdoor conditions, ensuring long-lasting performance.

By incorporating Hera RGBW & Static Flood lights into outdoor lighting designs, architects, landscape architects, and property owners can create stunning visual effects, emphasize architectural details, and craft captivating outdoor experiences.



Input Power	Size Ø (mm)	H (mm)	Rated Voltage (V)	Degree	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
Hera 60 3W	60	90	DC24	3, 10-60	>0.95	<10%	50Hz	50	WW	70
Hera 60 6W	60	90	DC24	3, 10-60	>0.95	<10%	50Hz	50	WW	70
Hera 85 3W	85	68	DC24	3	>0.95	<10%	50Hz	50	WW	70
Hera 85 6W	85	68	DC24	10-60	>0.95	<10%	50Hz	50	Static/RGBW	70
Hera 85 9W	85	68	DC24	10-60	>0.95	<10%	50Hz	50	RGBW	70
Hera 125 12W	125	77	DC24	3, 10-60	>0.95	<10%	50Hz	50	WW	70
Hera 125 15W	125	77	DC24	10-60	>0.95	<10%	50Hz	50	RGBW	70
Hera 160 18W	160	95	DC24V/220V	10-60	>0.95	<10%	50Hz	50	WW	70
Hera 160 24W	160	95	DC24V/220V	10-60	>0.95	<10%	50Hz	50	Static/RGBW	70
Hera 160 30W	160	95	DC24V/220V	10-60	>0.95	<10%	50Hz	50	RGBW	70
Hera 230 36W	230	126	DC24V/220V	10-60	>0.95	<10%	50Hz	50	Static/RGBW	70
Hera 230 40W	230	126	DC24V/220V	10-60	>0.95	<10%	50Hz	50	RGBW	70
Hera 230 48W	230	200	AC220V	10-60	>0.95	<10%	50Hz	50	Static	70
Hera 230 72W	230	200	AC220V	10-60	>0.95	<10%	50Hz	50	Static/RGBW	70

*Efficacy might be different for WW/NW/CW

** Single CCT is also available WW/NW/CW

WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request



Material & Finish

- Housing - Die Cast Aluminium
- Protector - Glass

Mounting Type

- Surface / Wall Mounting

IS 10322
(Part 5/Sec 3):2012

R-91003158
www.bis.gov.in

IP67

IK08

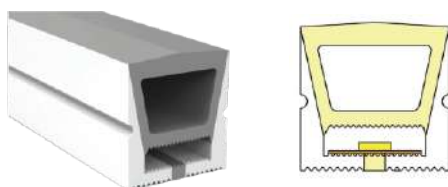
4KV



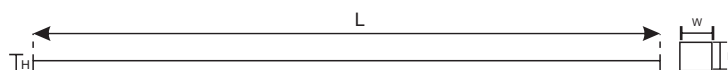
>50,000
Hours
L70

LYON

Sleek & Versatile



Lyon LED Flex, a stunning addition to any space that seamlessly blends durability with elegance. Crafted from high-quality, UV-resistant silicone, this flexible lighting solution is designed to withstand the elements while providing beautiful, uniform illumination for your architectural projects. Perfect for a variety of façades, our LED Lyon Flex ensures that your designs shine brightly, creating an inviting atmosphere for any setting. With versatile mounting options, it can be effortlessly installed to suit your vision, whether you prefer sleek aluminum channels or stylish stainless-steel profiles. Available in warm, neutral, and cool tones, our product brings life to your spaces, enhancing their aesthetic appeal. With a remarkable lifespan, it promises to deliver consistent performance, allowing you to focus on creating memorable environments without worry. This versatile lighting solution is ideal for residential, commercial, and municipal applications, whether for interior or exterior settings. It's perfect for architectural projects, landscaping, gardens, and even seasonal or artistic décor.



Input Power Per Meter	W	Size L H	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy (Lm/W)	CCT*	CRI	Bending
LYON 5W/10W	10	10	24V	>0.90	<15%	50Hz	80	3000K	80	Top bend
LYON 5W/10W/18W	12	12	24V	>0.90	<15%	50Hz	80	3000K	80	Top bend
LYON 5W/10W/18W/RGBW	13	13	24V	>0.90	<15%	50Hz	80	3000K/ RGBW	80	Top bend
LYON 5W/10W/18W/RGBW	16	16	24V	>0.90	<15%	50Hz	80	3000K/ RGBW	80	Top bend
LYON 5W/10W/18W/RGBW	20	20	24V	>0.90	<15%	50Hz	80	3000K/ RGBW	80	Top bend
LYON 5W/10W	12	12	24V	>0.90	<15%	50Hz	80	3000K	80	Side bend
LYON 5W/10W/18W/RGBW	16	16	24V	>0.90	<15%	50Hz	80	3000K/ RGBW	80	Side bend
LYON 5W/10W/18W/RGBW	12	20	24V	>0.90	<15%	50Hz	80	3000K/ RGBW	80	Side bend
LYON 5W/10W/18W	08	17	24V	>0.90	<15%	50Hz	80	3000K	80	Side bend

* For 3000k only. Other CCTs also available on request



Curved Prof



Cuttable



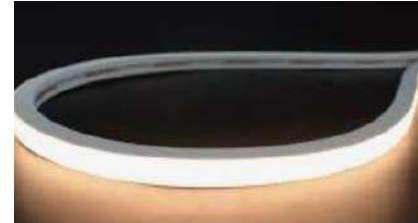
DMX Controller for RGBW



Terminated with end caps and wire
on side bending



Aluminium Channel Mounting



Top Bending

Material

- Silicon
- Aluminium

Mounting & Accessories

- Regid Accessories Profile
- Aluminium Section
- Flexible Steel
- IP Connectors

IS 10322
(Part 5/Sec 3):2012

R-91003158
www.bis.gov.in

IP67*

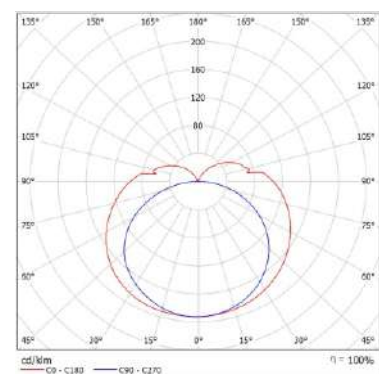
10 KV

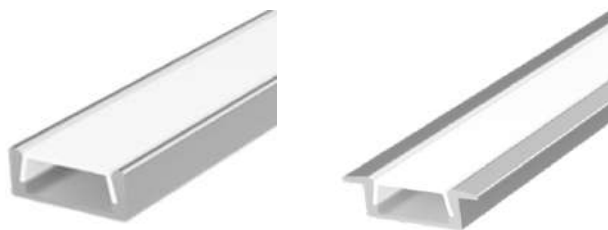


>50,000
Hours
L70

* Optical Compartment

Light Distribution



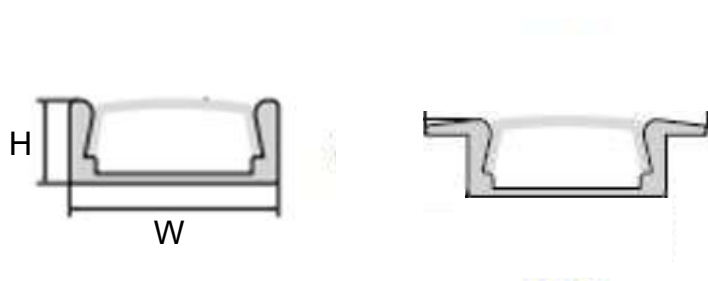


SEAJO

ENCAPSULATED LINEAR

Seajo absolutely homogenous light emission surface in encapsulated aluminium profile. Surface mounted with mounting back plate or cable tray housing.

Made from the highest grade polyurethane, which has five times the chemical resistance and ten times the water transmission of ordinary silicones. It can be applied to facades for linear applications that require sharp, continuous light lines. Additionally appropriate for walking on and being driven over by small, air-inflated tires-equipped vehicles.



Input Power	L	Size W (mm)	H	Rated Voltage	Power Factor	ATHD	Input Frequency	Beam Angle	Lumen (Lm/W)	CRI	CCT**
SEAJO 5W/m	1000	15.2	6	24V	>0.9	<15%	50Hz	120°	67	80	3000K
SEAJO 10W/m	1000	15.2	6	24V	>0.9	<15%	50Hz	120°	67	80	3000K
SEAJO 5W/m	1000	22	6	24V	>0.9	<15%	50Hz	120°	67	80	3000K
SEAJO 10W/m	1000	22	6	24V	>0.9	<15%	50Hz	120°	67	80	3000K

** WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

*** Drive 24V constant voltage led driver (External).IP 65 Strip Available



Material & Finish

- Housing - Extruded aluminium
- Protector - PMMA

IP54

IK10

4KV

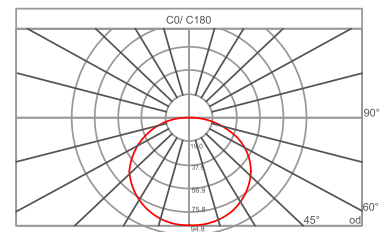


>50,000
Hours
L70

Installation & Mounting

- Installation with back plate or cable tray.
- Endcaps available on request.
- IP 54 mini connectores available on request. Ip65 Strip Available

Light Distribution



RAIL LIGHT

Retrofit for Handrail Illumination



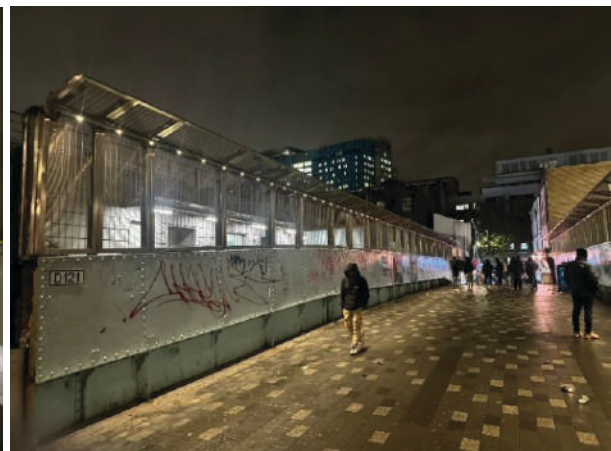
RailLight - Small but Mighty

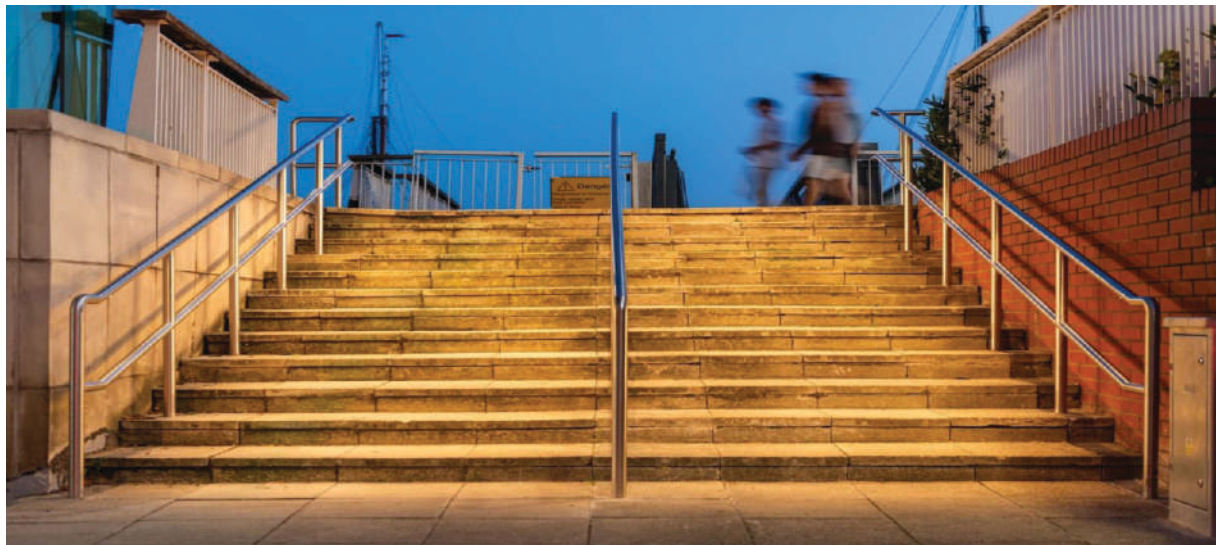
A cost-effective and quick-to-install illuminated handrail for footbridges and staircase lighting schemes. Available with multiple lens options, RailLight is an engineered solution offering market-leading performance and unparalleled flexibility.

Breathe new life (and light) into otherwise sound installations

Some handrail lighting solutions might come as a complete package (handrail and light) – which is OK if you're working on a completely new project. But what if you have an existing handrail or balustrade you need to retrofit light into?

While we can also manufacture a complete solution, including handrail, RailLight was really designed in the United Kingdom as a cost-effective and quick-to-install solution for bridge and staircase lighting schemes that have already been installed.





Colour Temperature (Kelvin)

CRI 90: 2700K-4000K, CRI 80: 2500K, 2700K, 3500K, 4500K, CRI 70: 3000K-6500K

Material & Finish

- Housing - 316L Stainless Steel
Options: Aluminium, Brass, Copper, Bronze
- Protector - PC Lens

IP67

IK 10++

5KV

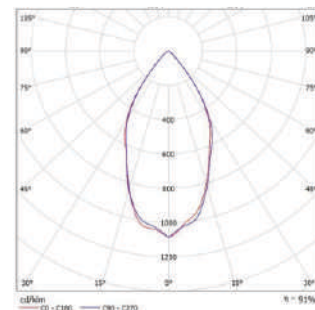


>50,000
Hours
L70

Installation & Mounting

- M16 Thread

Light Distribution



45 Degree



Poles and Brackets



SPECIFICATIONS

COLUMNS

Columns are manufactured in a tubular steel as per IS1161, galvanised to ASTM A123 primed and painted as per the client's requirement. The embellishments are cast iron and fitted to the column by grub screw fixing. The embellishments are sealed to the column and primed. All columns are supplied with a provision to install termination board and an earth stud.

OPTIONS

The column door is fitted with screen printed logo.

Column's embellishment colour can be as per the client's requirement.

NOTE: For further details & specific requirements please contact us.

BRACKETS

Brackets are manufactured in a tubular steel as per IS1161, galvanised to ASTM A123 primed and painted as per the client's requirement.

Brackets are available with various outreaches to suit lighting design and the client's requirement.

OPTIONS

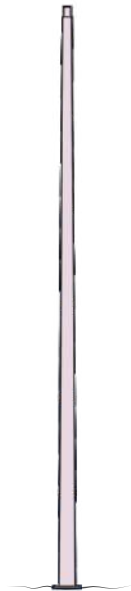
All brackets are available with multiple arm outreach.

All brackets are manufactured in various overhang dimensions.

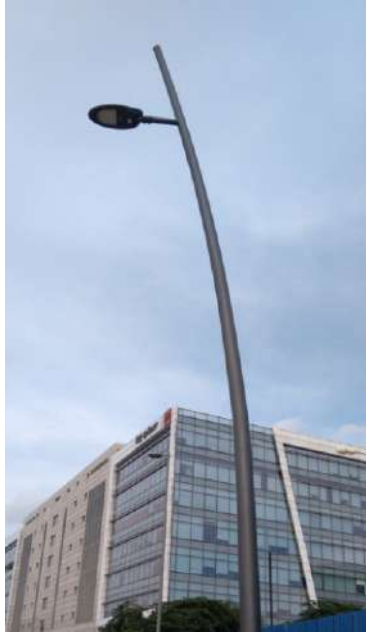




CONICAL



Pole Name	CONICAL							
Height (m)	3	4	5	6	7	8	9	10
Shaft Ø (mm)	76	76	76	76	76	76	76	76
Base Ø (mm)	106	116	126	136	146	156	166	176
Base Plate (mm)	200 X 200	200 X 200	200 X 200	225 X 225	240 X 240	240 X 240	275 X 275	275 X 275



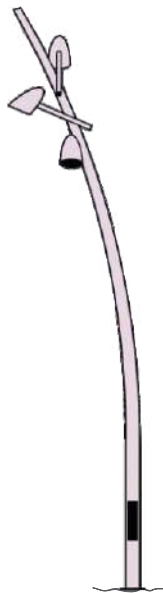
BENDED CONICAL



Pole Name	BENDED CONICAL						
Height (m)	4	5	6	7	8	9	10
Shaft Ø (mm)	75	75	75	75	75	75	75
Base Ø (mm)	120	130	140	150	160	170	180
Base Plate (mm)	200 X 200	200 X 200	225 X 225	240 X 240	240 X 240	275 X 275	275 X 275



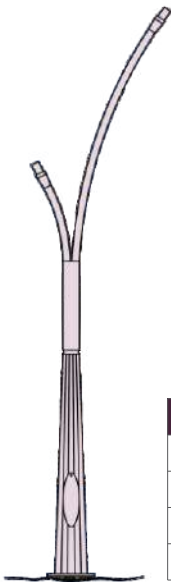
BELIZE POLE



BELIZE POLE							
Pole Name							
Height (m)	4	5	6	7	8	9	10
Shaft Ø (mm)	75	75	75	75	75	75	75
Base Ø (mm)	120	130	140	150	160	170	180
Base Plate (mm)	200 X 200	200 X 200	225 X 225	240 X 240	240 X 240	275 X 275	275 X 275



STYLE



STYLE					
Pole Name					
Height (m)	4.2/4.2	4.2/6.2	6.2/6.2	4.2/8.1	8.1/8.1
Arm Ø (mm)	60	60	60	60	60
Base Plate (mm)	370 X 370	370 X 370	370 X 370	370 X 370	370 X 370
Single arm option also available					



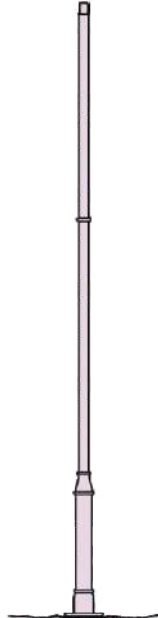
STYLE-S



Pole Name					
STYLE-S					
Height (m)	4.2/4.2	4.2/6.2	6.2/6.2	4.2/8.1	8.1/8.1
Arm Ø (mm)	60	60	60	60	60
Base Plate (mm)	370 X 370	370 X 370	370 X 370	370 X 370	370 X 370
Single arm option also available					



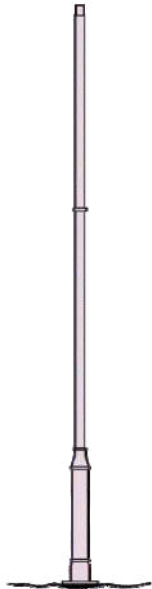
BLENHEIM



Pole Name								
BLENHEIM								
Height (m)	3	4	5	6	7	8	9	10
Shaft Ø(mm)	76	76	76	76	89	89	114	114
Base Ø (mm)	140	140	140	140	165	165	194	194
Base Plate (mm)	250 X 250	250 X 250	250 X 250	250 X 250	280 X 280	280 X 280	320 X 320	320 X 320



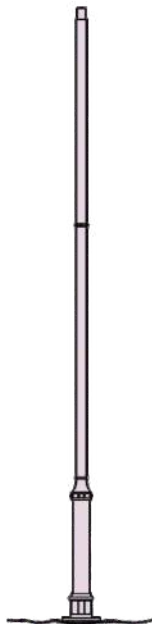
BLENHEIM FOR GOA & MIRI



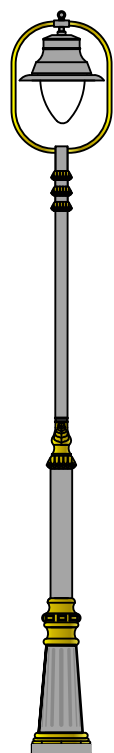
Pole Name			
BLENHEIM FOR GOA & MIRI			
Height (m)	3	4	
Shaft Ø (mm)	89	89	
Base Ø (mm)	140	140	
Base Plate (mm)	250 X 250	250 X 250	



CHATSWORTH



Pole Name								
CHATSWORTH								
Height (m)	3	4	5	6	7	8	9	10
Shaft Ø (mm)	76	76	76	76	89	89	114	114
Base Ø (mm)	140	140	140	140	165	165	194	194
Base Plate (mm)	250 X 250	250 X 250	250 X 250	250 X 250	280 X 280	280 X 280	320 X 320	320 X 320

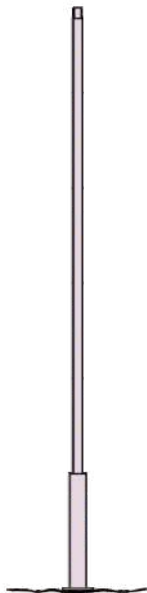


BIRSTOL

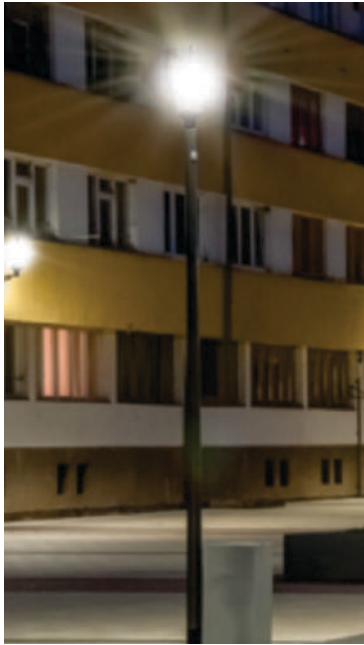
Pole Name			
BIRSTOL			
Height (m)	3	4	
Shaft Ø (mm)	89	89	
Base Ø (mm)	140	140	
Base Plate (mm)	250 X 250	250 X 250	



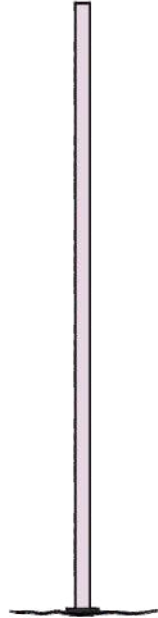
ECO



Pole Name							
ECO							
Height (m)	3	4	5	6	7	8	9
Shaft Ø (mm)	76	76	76	76	76	76	76
Base Ø (mm)	114	114	127	127	140	140	140
Base Plate (mm)	200 X 200	200 X 200	200 X 200	200 X 200	240 X 240	240 X 240	240 X 240



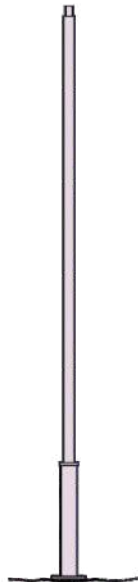
LINEAR



Pole Name	LINEAR						
Height (m)	3	4	5	6	7	8	9
Shaft Ø (mm)	114	114	114	114	140	140	140
Base Plate (mm)	200 X 200	200 X 200	200 X 200	200 X 200	240 X 240	240 X 240	240 X 240



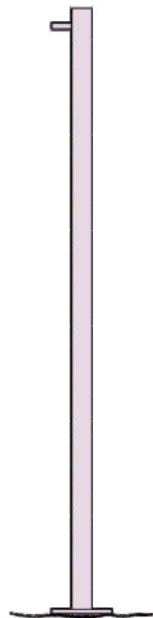
NEMO



Pole Name	NEMO							
Height (m)	3	4	5	6	7	8	9	10
Shaft Ø (mm)	76	76	76	76	89	89	114	114
Base Ø (mm)	140	140	140	140	165	165	194	194
Base Plate (mm)	250 X 250	250 X 250	250 X 250	250 X 250	280 X 280	280 X 280	320 X 320	320 X 320



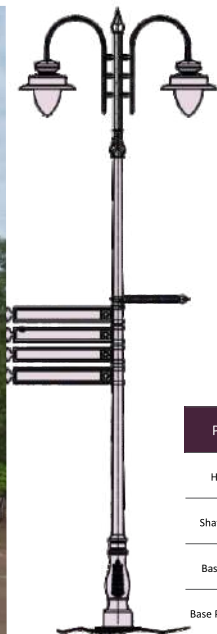
SQUARE



Pole Name	SQUARE				
Height (m)	3	4	5	6	
Shaft Ø(mm)	100	100	100	100	
Base Plate (mm)	300x300	300x300	300x300	300x300	



CELESTIAL



Pole Name	CELESTIAL	
Height (m)	5	
Shaft Ø (mm)	76	
Base Ø (mm)	114	
Base Plate (mm)	400 X 400	



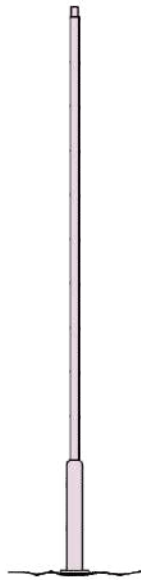
TRUSS



Pole Name	TRUSS			
Height (m)	6	7	9	
Truss Portion L (mm)	3000	3000	4000	
Base L (mm)	2000	2500	3000	
Base Plate Ø (mm)	265 x 265	265 x 265	265 x 265	



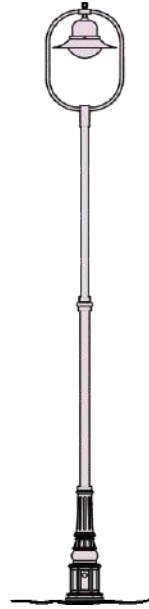
CLASSIC



Pole Name	CLASSIC						
Height (m)	3	4	5	6	7	8	9
Shaft Ø (mm)	76	76	76	76	76	76	76
Base Ø (mm)	114	114	127	127	140	140	140
Base Plate (mm)	200 X 200	200 X 200	200 X 200	200 X 200	240 X 240	240 X 240	240 X 240



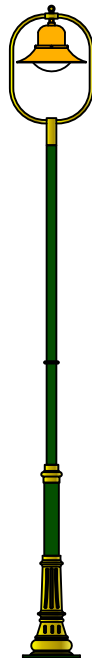
DARLINGTON



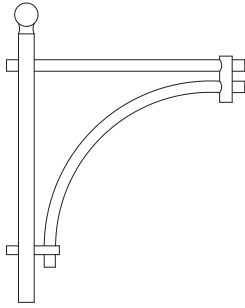
Pole Name DARLINGTON				
Height (m)	4	5	6	
Shaft Ø (mm)	60	60	60	
Base Ø (mm)	76	76	76	
Base Plate Ø (mm)	320	320	320	



CLYDE

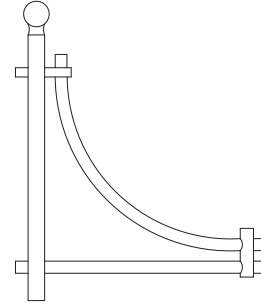


Pole Name CLYDE		
Height (m)	3	
Shaft Ø (mm)	60	
Base Ø (mm)	89	
Base Plate Ø (mm)	316	



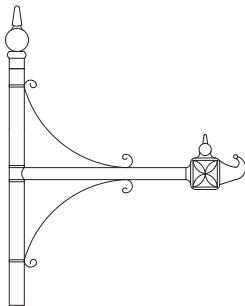
MINSTER BRACKET

MINSTER BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with up to two arms	



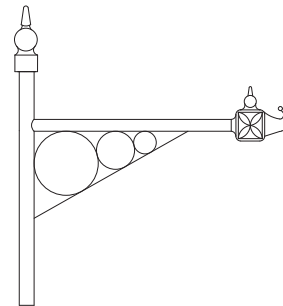
PRIORY BRACKET

PRIORY BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with up to two arms	



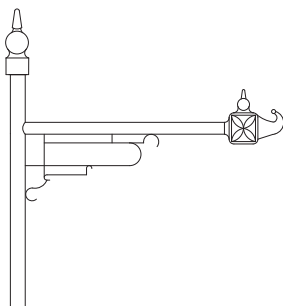
BENTLEY BRACKET

BENTLEY BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with up to two arms	



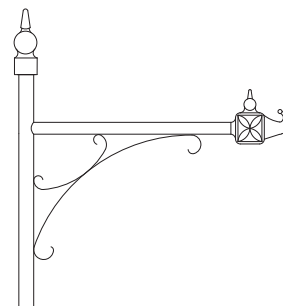
HOOP BRACKET

HOOP BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



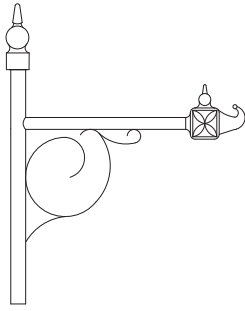
PORTLAND BRACKET

PORTLAND BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



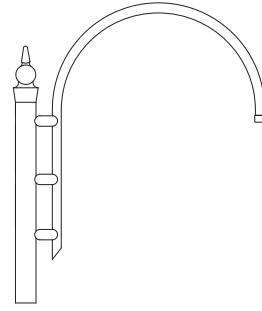
SCROLL BRACKET

SCROLL BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



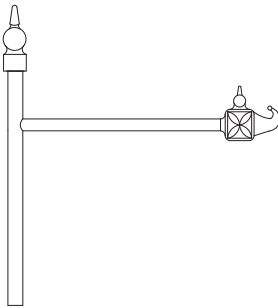
ORNATE SCROLL BRACKET

ORNATE SCROLL BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with up to two arms	



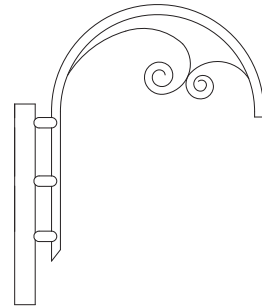
CASCADE BRACKET

CASCADE BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



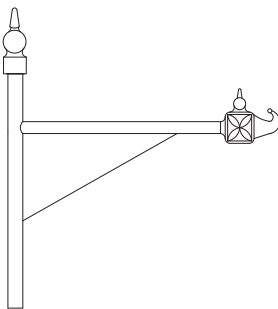
PLAIN BRACKET

PLAIN BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



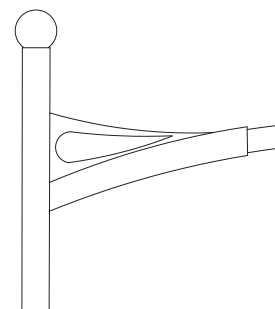
CASCADE SCROLL BRACKET

CASCADE SCROLL BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



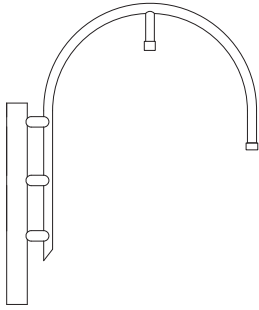
STRUT BRACKET

STRUT BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



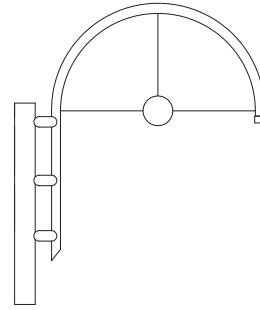
ROMA BRACKET

ROMA BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



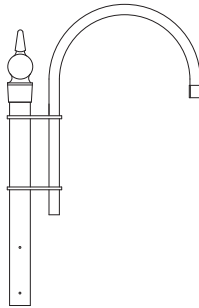
CASCADE MIDDLE HANG BRACKET

CASCADE MIDDLE HANG BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



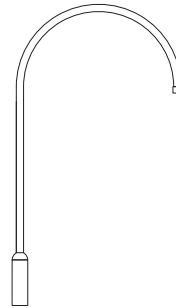
CASCADE RING BRACKET

CASCADE RING BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



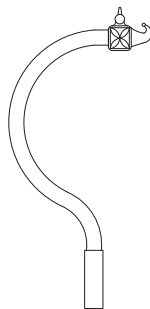
CASSINI BRACKET

CASSINI BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



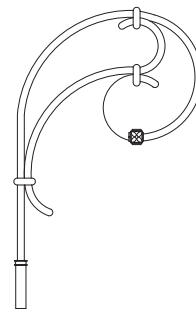
POST TOP CASCADE BRACKET

POST TOP CASCADE BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



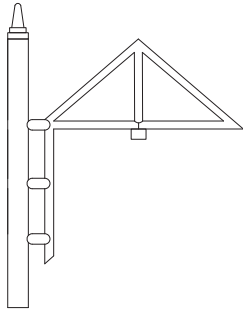
ROUND NECK BRACKET

ROUND NECK BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	N.A
7-8	N.A
9-10	N.A
Available with one arm only	



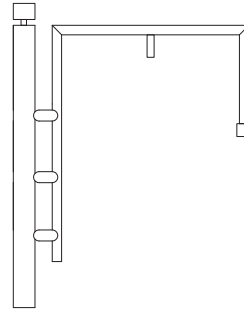
SPIRAL BRACKET

SPIRAL BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



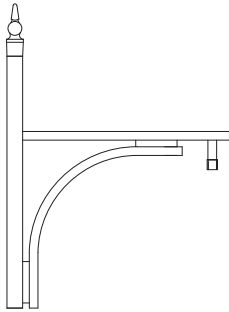
BORDESLEY BRACKET

BORDESLEY BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



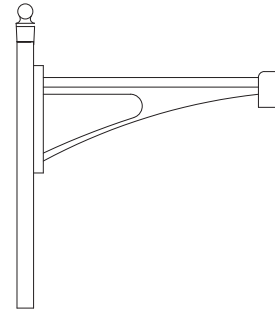
HOLMEWOOD
MIDDLE HANG BRACKET

HOLMEWOOD MIDDLE HANG BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



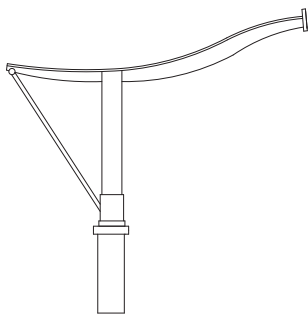
TOPIA BRACKET

TOPIA BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



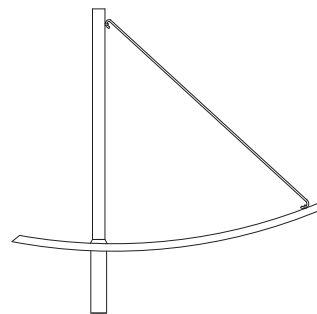
TANGENT BRACKET

TANGENT BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



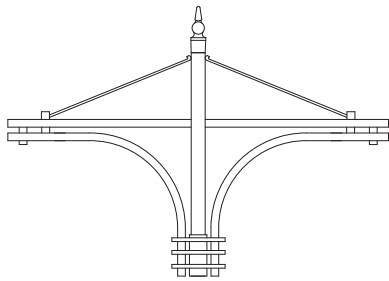
CHENNASIA BRACKET

CHENNASIA BRACKET	
Mounting ht. (m)	Outreach (mm)
7-8	850
9-10	850
Available with upto two arms	



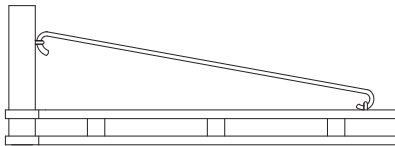
CURVE BRACKET

CURVE BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



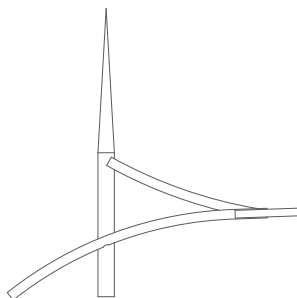
BACCARA BRACKET

BACCARA BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



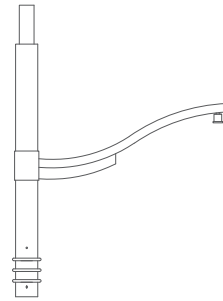
FILIA BRACKET

FILIA BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



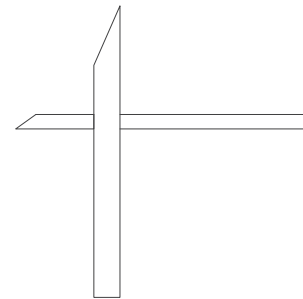
SIGNUM BRACKET

SIGNUM BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



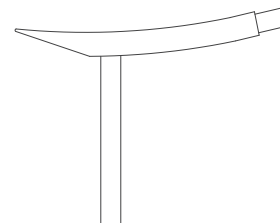
LYCIA BRACKET

LYCIA BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



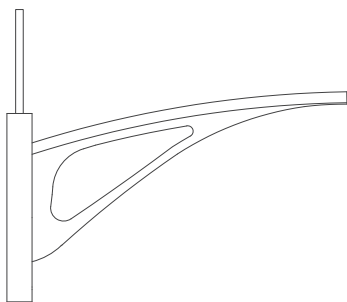
CLASSIC BRACKET

CLASSIC BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



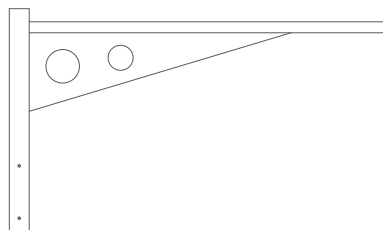
STYLE BRACKET

STYLE BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



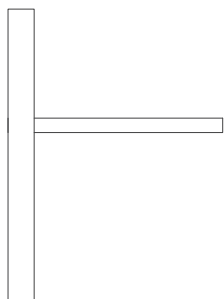
SOLA BRACKET

SOLA BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



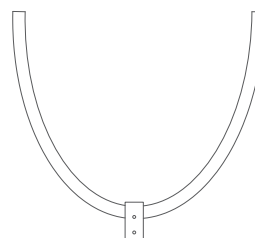
LOOM BRACKET

LOOM BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



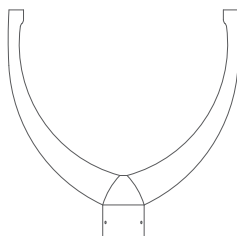
LINEAR BRACKET

LINEAR BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	500
7-8	750
9-10	1000
Available with upto two arms	



EKO U BRACKET

EKO U BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	N.A
7-8	N.A
9-10	N.A



MOON U BRACKET

MOON U BRACKET	
Mounting ht. (m)	Outreach (mm)
3-6	N.A
7-8	N.A
9-10	N.A



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