

PRODUCT HAND BOOK

Discover the durability and sustainability of CNC Lighting brilliance. Illuminate your space with sturdy lighting for lasting architectural excellence.



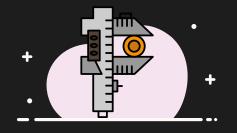
WELCOME

Established in 1961 in Mumbai, India, Rajkamal Trading Corporation swiftly ascended as a premier manufacturer of diverse lighting fixtures, spanning chandeliers, table lamps, wall lamps, and custom fittings. Renowned for their exquisite design and enduring durability, these products garnered widespread acclaim through rigorous quality control and an in-house design studio. By 1971, the company initiated major exports, propelling growth across Asia and the Middle East. Notable clients such as the Taj Group, Oberoi Group, and Sheraton Hotels favor Rklite (Rajkamal Trading Corporation) for their lighting fixture needs, solidifying its industry standing.



In 2010, Rajkamal introduced Rklite, specializing in outdoor landscape lighting, and CNC, offering imported lighting solutions. The merger in 2022 formed CNC Lighting, focusing on architectural lighting solutions with a comprehensive range of high-reliability fixtures sourced from OEM/OEM brands worldwide. CNC's in-house team drives innovation, with products undergoing meticulous guality checks. Their dedication to research, innovation, and design ensures solutions tailored to architectural and design requirements. By integrating with projects, CNC ensures timely execution and meets end-users' expectations. Continual investment in research and innovation enables CNC to maintain competitive pricing without compromising quality. CNC aims to foster long-term expanding partnerships, its global network and distributor while delivering circle exceptional value.

Why Choose Us?



ENGINEERED PRECISION

Crafted for enduring outdoor brilliance. Trusted for superior quality, versatility, and unwavering reliability.



PREMIUM CRAFTSMANSHIP

Delivering lasting lighting solutions of unparalleled quality. Innovative design, steadfast performance, and adaptable options for all requirements.



INNOVATIVE EXCELLENCE

Innovative outdoor lighting fixtures boast cutting-edge design, advanced optics, and unparalleled performance for exceptional illumination and functionality.



RELIABILITY REDEFINED

outdoor lighting fixtures stand as steadfast beacons, illuminating with enduring brilliance and unwavering dependability in any environment.

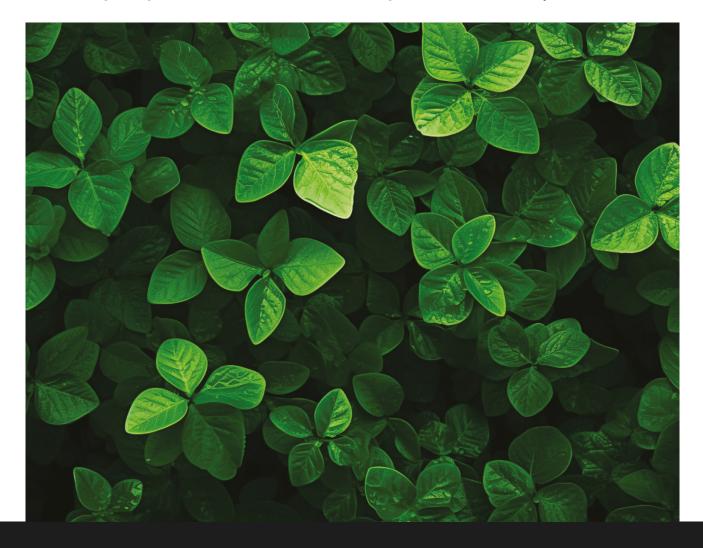


ENDURING BRILLIANCE

Outdoor lighting fixtures shine brightly with enduring brilliance, boasting resilience, durability, and steadfast reliability in the face of harsh environmental conditions.



Sustainability is our foundation, defining our strength and competitive edge, shaping our essence, guiding our success, and reinforcing our brand identity in the market.



HUMAN CENTRIC

Chic has devoted extensive years to the meticulous research and development of optics, with a central focus on augmenting anti-glare safety measures. Emphasizing the preservation of visual comfort and the safeguarding of human ocular health across varied environments, CNC underscores its commitment to the holistic well-being of humanity.

MODULARITY

The incorporation of modular design for internal components not only streamlines maintenance, replacement, and production processes but also enhances flexibility, fostering environmental efficiency and sustainability.

SERVICEABILITY

We offer maintenance services post-warranty, enabling product upgrades and replacements without necessitating the replacement of lighting fixtures.



CNC LATHE MACHINE



CNC BENDING MACHINE



AT-GLUE DISPENCING MACHINE



CNC FIBER LASER CUTTING



VMC ATC 24 TOOL CHANGER



POWDER COATING MACHINE



LATHE MACHINE



WELDING MACHINE



Elevate Your Outdoor Ambiance with Our Premium Inground and Steplight Series. Meticulously Designed for Lasting Durability and Reliability, These Fixtures Seamlessly Integrate into Modern Landscapes, Ensuring Enduring Brilliance and Unparalleled Performance.

- Sleek Stainless Steel Finish Adds Sophistication.
- "Coro Safe" High Grade Anodizing.
- High Grade Silicon Gasket, German Gland, and Italian Lapp Cable.





TERRA ING 40

WATTAGE: 1W / 1.5W , LUMEN: 120lm / 180lm, CRI: 80, CCT: 2700/ 3000/ 4000K, SUPPLY: CC - 3V, 350mA/ 500mA/ CV - 24VDC



TERRA ING 55 INT WATTAGE: 2.5W / 3W / 5,5W ,

LUMEN: 300lm / 360lm / 550lm, CRI: 80, CCT: 2700/ 3000K, SUPPLY: 230VAC/ CV - 24VDC



TERRA ING 85 WATTAGE: 6W, LUMEN: 5401m, CRI: 80, CCT: 2700/ 3000/ 4000K,

SUPPLY: CC - 9V, 700mA /

CV - 24VDC



TERRA ING 150

WATTAGE: 18W, LUMEN: 1620lm, CRI: 80, CCT: 2700/3000/ 4000K, SUPPLY: CC - 27V, 700mA



TERRA ING 85 ASY

WATTAGE: 5W, LUMEN: 605lm, CRI: 80, CCT: 2700/ 3000K, SUPPLY: CC - 12V, 400mA / CV - 24VDC



TERRA ING 140

WATTAGE: 12W, LUMEN: 1080lm, CRI: 80, CCT: 2700/3000/ 4000K, SUPPLY: CC - 18V, 700mA / CV - 24VDC







TERRA ING 140 ASY

WATTAGE: 6W / 8W LUMEN: 540lm / 720lm, CRI: 80, CCT: 2700/3000/ 4000K, SUPPLY: CC - 12V, 500mA / 700mA / CV - 24VDC

TERRA ING 150 ASY

WATTAGE: 9W/12W LUMEN: 810lm/ 1080lm, CRI: 80, CCT: 2700/ 3000/ 4000K, SUPPLY: CC - 18V, 500mA/ 700mA / CV - 24VDC

TERRA SL 40 GC

WATTAGE: 1W / 1.5W , LUMEN: 120lm / 180lm, CRI: 80, CCT: 2700/ 3000/ 4000K, SUPPLY: CC - 3V, 350mA/ 500mA/ CV - 24VDC



TERRA SL 55 GC

WATTAGE: 1.5W / 2W, LUMEN: 180lm /240lm, CRI: 80, CCT: 2700/ 3000/ 4000K, SUPPLY: 3V, 500mA / 700mA / CV - 24VDC



TERRA SL 14<mark>0 ASY</mark>

WATTAGE: 6W / 8W LUMEN: 540lm / 720lm, CRI: 80, CCT: 2700/3000/ 4000K, SUPPLY: CC - 12V, 500mA / 700mA / CV - 24VDC



TERRA SL 150 ASY

WATTAGE: 9W/12W LUMEN: 810lm/ 1080lm, CRI: 80, CCT: 2700/ 3000/ 4000K, SUPPLY: CC - 18V, 500mA/ 700mA / CV - 24VDC



TERRA SL 55 R

WATTAGE: 1.5W / 2W LUMEN: 180lm / 240lm, CRI: 80, CCT: 2700/3000/ 4000K, SUPPLY: CC - 3V, 500MA / 700MA / CV - 24VDC



TERRA SL 55 S

WATTAGE: 1.5W / 2W LUMEN: 180lm / 240lm, CRI: 80, CCT: 2700/3000/ 4000K, SUPPLY: CC - 3V, 500mA / 700mA / CV - 24VDC



TERRA SL 55 SMILEY

WATTAGE: 1.5W / 2W LUMEN: 180lm / 240lm, CRI: 80, CCT: 2700/3000/ 4000K, SUPPLY: CC - 3V, 500MA / 700MA / CV - 24VDC

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Brighten Your Indoor and Outdoor Spaces with Our Versatile Wall and Ceiling Mount Fixtures. Engineered for Durability and Reliability, They Seamlessly Integrate into Modern Settings, Ensuring Enduring Brilliance.

- Solid Aluminum Body and Extra Clear Toughened Glass.
- "Coro Safe" High Grade Anodizing.
- "Duracoat" Double Layer Body Coating to Withstand Corrosion.
- "Weatherprotect" Outdoor Rated Powder Coating.
- High Grade Silicon Gasket, and Italian Lapp Cable.



BOXY WM 39 WATTAGE: 2.5W, LUMEN: 300Im, CRI: 80, CCT: 2700/3000/ 4000K, SUPPLY: 230VAC



BOXY WM 39 UD

WATTAGE: 5W (2.5W + 2.5W), LUMEN: 600lm(300lm + 300lm), CRI: 80, CCT: 2700/3000/ 4000K, SUPPLY: 230VAC





BOXY WM 75 COB WATTAGE: 8W, LUMEN: 840lm, CRI: 80, CCT: 2700/3000/ 4000K,

SUPPLY: 230VAC

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WATTAGE: 3W/ 5.5W, LUMEN: 240Im/ 550Im, CRI: 80, CCT: 2700/ 3000K, SUPPLY: 230VAC



BULLET WM 61 D3

WATTAGE: 7W.

LUMEN: 630lm,

CRI: 80, CCT: 2700/ 3000/ 4000K,

SUPPLY: 230VAC



BULLET WM 61D COB

WATTAGE: 8W, LUMEN: 840lm, CRI: 80, CCT: 2700/ 3000/ 4000K, SUPPLY: 230VAC



BULLET WM 61UD D3

WATTAGE: 14W (7W + 7W), LUMEN: 1260lm (630lm + 630lm), CRI: 80, CCT: 2700/ 3000/ 4000K, SUPPLY: 230VAC



BULLET WM 88 HP WATTAGE: 16W, LUMEN: 1760Im, CRI: 80, CCT: 2700/ 3000K, SUPPLY: 230VAC



BULLET WM 88 COB

WATTAGE: 16W, LUMEN: 1680lm, CRI: 80, CCT: 2700/ 3000/ 4000K, SUPPLY: 230VAC







BOXY CM 75 D3/COB

WATTAGE: 7W/ 8W, LUMEN: 630lm,840lm CRI: 80, CCT: 2700/ 3000/ 4000K, SUPPLY: 230VAC

BULLET CM 61 D3/COB

WATTAGE: 7W/ 8W LUMEN: 630lm/840lm CRI: 80, CCT: 2700/ 3000/ 4000K, SUPPLY: 230VAC

BULLET CM 88 COB

WATTAGE: 16W, LUMEN: 1680lm, CRI: 80, CCT: 2700/ 3000/ 4000K, SUPPLY: 230VAC



Transform Your Outdoor Environment with Our Projector Series, Offering Unparalleled Brilliance and Durability. Crafted with Precision, These Fixtures Promise Exceptional Clarity and Efficient Lighting Solutions for Lasting Impact.

- Solid Aluminum Body and Toughened Glass.
- "Coro Safe" High Grade Anodizing.
- "Duracoat" Double Layer Body Coating to Withstand Corrosion.
- "Weatherprotect" Outdoor Rated Powder Coating.
- High Grade Silicon Gasket, German Gland and Italian Lapp Cable.



CIELO SP 32

WATTAGE: 2W, LUMEN: 2401m, CRI: 80, CCT: 2700/3000/ 4000K, SUPPLY: CC - 3V, 700mA



CIELO SP 64 D3

WATTAGE: 6W, LUMEN: 540lm, CRI: 80, CCT: 2700/ 3000/ 4000K, SUPPLY: CC - 9V, 700mA



IP

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CRI

80

CIELO SP 118

WATTAGE: 18W, LUMEN: 1620Im, CRI: 80, CCT: 2700/ 3000/ 4000K, SUPPLY: CC - 27V, 700mA



SHADOW SP 41 HP/COB WATTAGE: 3W / 6W , LUMEN: 240Im / 480Im, CRI: 80, CCT: 2700/3000K, SUPPLY: 230v AC/ CV - 24VDC



SHADOW SP 50 COB WATTAGE: 8W, LUMEN: 6801m, CRI: 80, CCT: 2700/ 3000/ 4000K, SUPPLY: 230v AC/ CV - 24VDC



SHADOW SP 61 COB WATTAGE: 8W, LUMEN: 8401m, CRI: 80, CCT: 2700/ 3000/ 4000K, SUPPLY: 230v AC/ CV - 24VDC



SHADOW SP 64 COB

WATTAGE: 10W, LUMEN: 1050lm, CRI: 80, CCT: 2700/3000/ 4000K, SUPPLY: 230v AC/ CV - 24VDC



SHADOW SP 65 COB

WATTAGE: 15W, LUMEN: 1575lm, CRI: 80, CCT: 2700/ 3000/ 4000K, SUPPLY: 230VAC



SHADOW SP 88 HP/COB

WATTAGE: 18W, LUMEN: 1980lm/ 1890lm, CRI: 80, CCT: 2700/ 3000K, SUPPLY: 230VAC



NOVA SP 41

WATTAGE: 3W, LUMEN: 3001m, CRI: 80, CCT: 2700/3000/ 4000K, SUPPLY: CV - 24VDC



NOVA SP 41 HP/COB

WATTAGE: 3W / 6W , LUMEN: 240lm / 480lm, CRI: 80, CCT: 2700/3000K, SUPPLY: CV - 24VDC



NOVA SP 64 COB

WATTAGE: 10W, LUMEN: 8001m, CRI: 80, CCT: 2700/ 3000/ 4000K, SUPPLY: CV - 24VDC



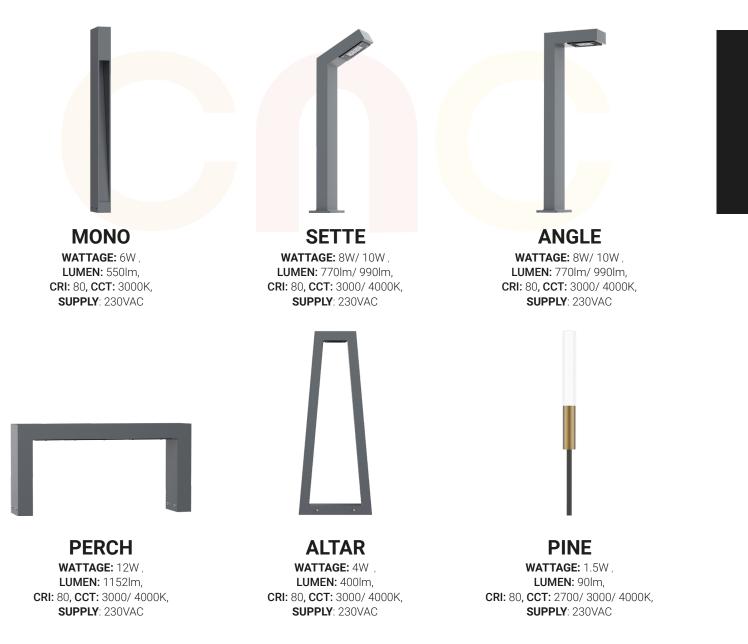
Iluminate Your Outdoor Spaces with Our Premium Bollards. Crafted for Durability and Reliability, They Ensure Lasting Brilliance in Diverse Environments, Seamlessly Blending with Modern City Landscapes



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- Durable Aluminum and GI Construction.
- "Weatherprotect" Outdoor Rated Powder Coating.
- High Grade Silicon Gasket, and Italian Lapp Cable.



CRI

<u>80</u>

AC

230v

IP

65





Illuminate Your Outdoor Spaces with Our Premium Linear Wall Washer, Tested and Certified for IP66 and IP68. Crafted for Durability and Reliability, It Ensures Lasting Brilliance in Diverse Outdoor Environments, Elevating Your Ambiance Effortlessly.

- Bevel Design at Its Edge Is More Delicate and Protects It From Edge Bumping.
- Super White Glass with 92% High Light Transmittance.
- High Luminous Efficacy, No Dark Area.



HERMIT LWW 29

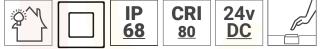
WATTAGE: 18W/ Mtr, LUMEN: 1640lm, CRI: 80, CCT: 2700/3000/ 4000K, SUPPLY: CV - 24VDC



HERMIT LWW 42

WATTAGE: 18W/24W/ 36W/Mtr, LUMEN: 1890lm/ 2640lm/ 3960lm,CRI: 80, CCT: 2700/ 3000/ 4000K, SUPPLY: CV - 24VDC





D ive Into Unparalleled Underwater Illumination with Our Premium Fixture. Crafted from Stain less Steel 316L Grade Material for Durability and Corrosion Resistance, It Offers Superior Quality and Sustainability.

- Impact-Resistant Toughened Glass Enhances Efficiency and Clarity.
- Recessed ABS Housing Ensures Secure Installation up to 1 Meter Underwater.
- Equipped with High-Grade Italian Lapp Cable for Resilience in Subaquatic Conditions.



AQUA 55 L

WATTAGE: 1.5W/ 2.5W/ 5W, LUMEN: 180lm/ 300lm/ 550lm,CRI: 80, CCT: 3000K, SUPPLY: CV - 24VDC



AQUA 41

WATTAGE: 1.5W/ 2.5W/ 5W, LUMEN: 180lm/ 300lm/ 550lm, CRI: 80, CCT: 3000K, SUPPLY: CV - 24VDC









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Shiv Shankar Industrial Estate No.1, Bldg No.3, Gala No.2, Behind Burma Shell Petrol Pump, Naikpada, Waliv, Vasai (East) - 401208, Dist- Palghar, Maharashtra, India.

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