

The Golden Ratio of brilliance

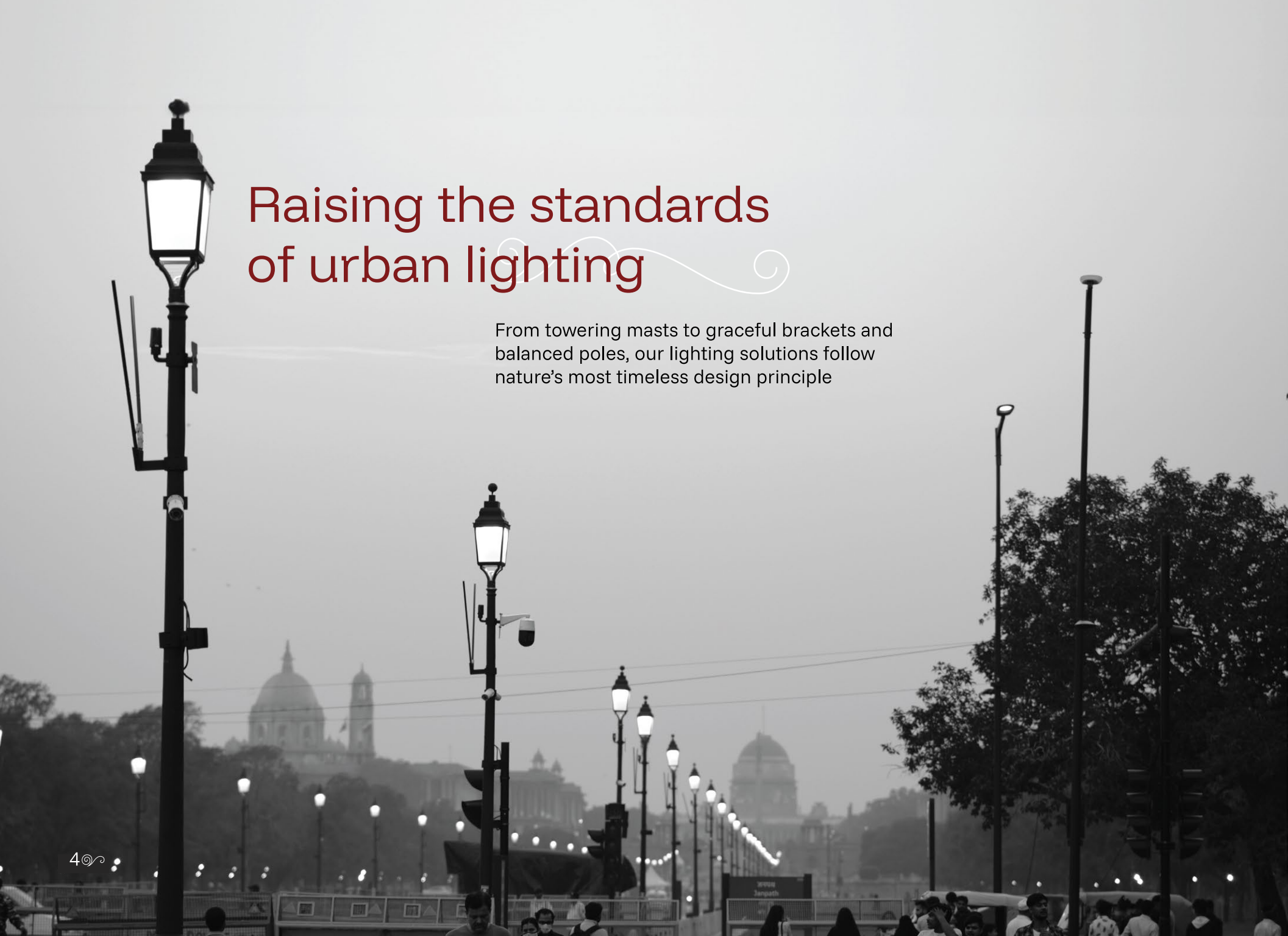
**HIGH MAST
BRACKETS
POLES**



Crompton Greaves Consumer Electricals Limited
05GBD, Godrej Business District, Pirojshanagar,
Vikhroli (West), Mumbai, Maharashtra - 400079, India
Customer Care No. : +91 9228880505 | www.crompton.co.in
Email: consumer.support@crompton.co.in

Elevating modern city landscapes

Advanced lighting infrastructure built
for the evolving needs of modern cities



Raising the standards of urban lighting

From towering masts to graceful brackets and balanced poles, our lighting solutions follow nature's most timeless design principle



Lighting the way with Crompton masts, poles & brackets

At Crompton, we don't just make poles, we engineer lighting solutions that shape cities, industries, and everyday spaces. From high-mast systems that illuminate vast areas with minimal poles and maximum reach, to 65-micron hot-dip galvanized octagonal street poles that withstand the elements without the need for repainting, our designs are made to last. Our decorative poles add charm to urban landscapes while offering the same structural integrity.

Our versatile brackets, crafted to fit 60mm & 90mm poles, ensure safe and seamless mounting for every luminaire. With corrosion-resistant finishes, weatherproof coatings, and engineered efficiency, Crompton's complete range brings together strength, durability, and design, all made to hold brilliance higher.



High masts

Imagine vast spaces bathed in brilliant, efficient light...
That's the power of Crompton's high mast lighting!

Engineered for expansive areas such as stadiums, golf courses, oil refineries, airports, and industrial zones, Crompton's high mast systems provide wide-area illumination with fewer poles, reducing visual clutter.

These energy-efficient solutions ensure maximum visibility, enhanced safety, and support seamless monitoring; delivering high-performance lighting exactly where it's needed most.

Features that matter



Hot-dip galvanized
85/65 micron internal & external coating for superior corrosion resistance - no repainting needed



Wind resistant
Withstands winds up to 180 km/h (225 km/h on request), as per IS 875 (Part 3):1987



Easy maintenance
Lockable base door with Allen key access ensures quick and secure servicing



Complete system supply
Includes R&L system, feeder pillar, finial, winch, and more - ready for installation



Heavy-duty winch
750 kg R&L winch with 2350 kg stainless steel ropes for reliable lifting



Built-in safety
Equipped with torque limiter and manual backup for safe operation



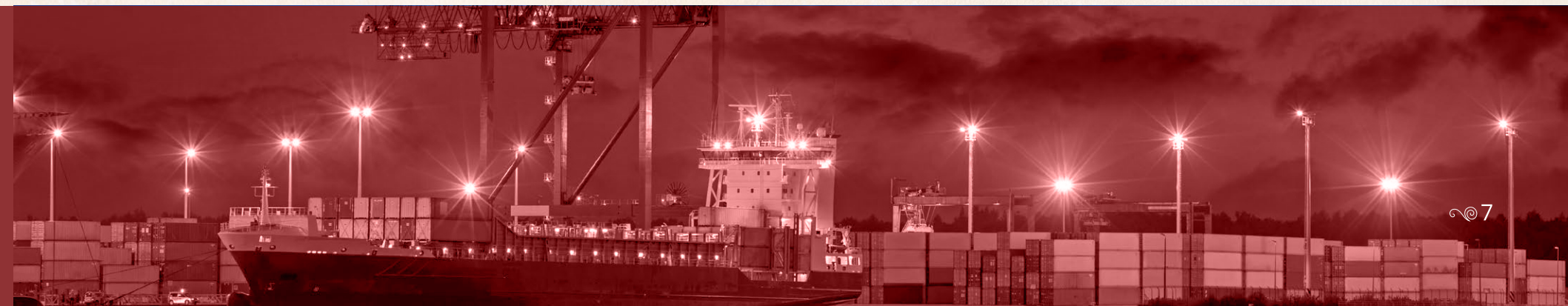
20-Side tapered design
Strong, sleek, and stable - offers superior structural integrity



Standards compliant
Meets ILE UK guidelines, IS 875 wind load norms, and uses BS-EN 10025 steel plates



Flexible height options
Available in 16 m, 20 m, 25 m, and 30 m variants with gusseted flange and AWS-standard welds

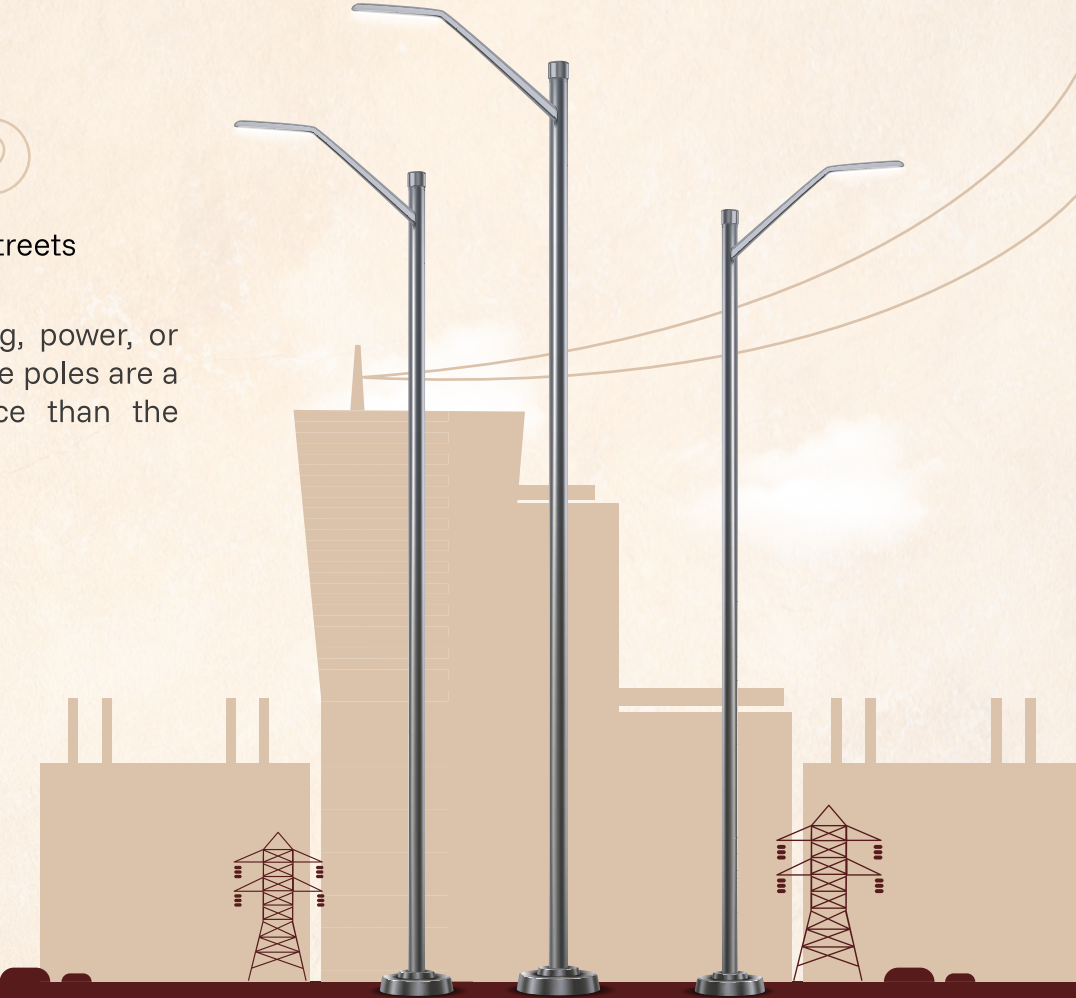


Octagonal poles

Engineered for today's streets

Crompton's Octagonal Poles do more than just hold up street lights; they add to the city's look while keeping things clutter-free. Built with a strong base and 65-micron hot-dip galvanizing inside and out, they're made to last for years without needing a paint job.

Whether it's for lighting, power, or multi-purpose use, these poles are a smarter, sturdier choice than the old-school round ones.



Brilliance in every inch

CAT.REF	HEIGHT (MTR)	TOP DIA (A/F MM)	BOTTOM DIA (A/F MM)	SHEET THICKNESS (MM)	BASE PLATE DIMENTIONS (LXBXT)	FOUNDATION BOLT SIZE (MM)	BOLT LENGTH (MM)	PCD
HM-1103P	3	70	130	3	200 x 200 x 12	4 x M16	450	200
HM-1104P	4	70	130	3	200 x 200 x 12	4 x M16	450	200
HM-1105P	5	70	130	3	200 x 200 x 12	4 x M16	600	200
HM-1106P	6	70	130	3	200 x 200 x 12	4 x M20	600	200
HM-1107P	7	70	130	3	225 x 225 x 12	4 x M20	700	225
HM-1108P	8	70	135	3	225 x 225 x 16	4 x M20	750	225
HM-1109	9	70	155	3	260 x 260 x 16	4 x M24	750	260
HM-1110P	10	70	175	3	275 x 275 x 16	4 x M24	750	275
HM-1111P	11	90	210	3	300 x 300 x 20	4 x M24	750	300
HM-1112P	12	90	240	3	320 x 320 x 20	4 x M24	850	325



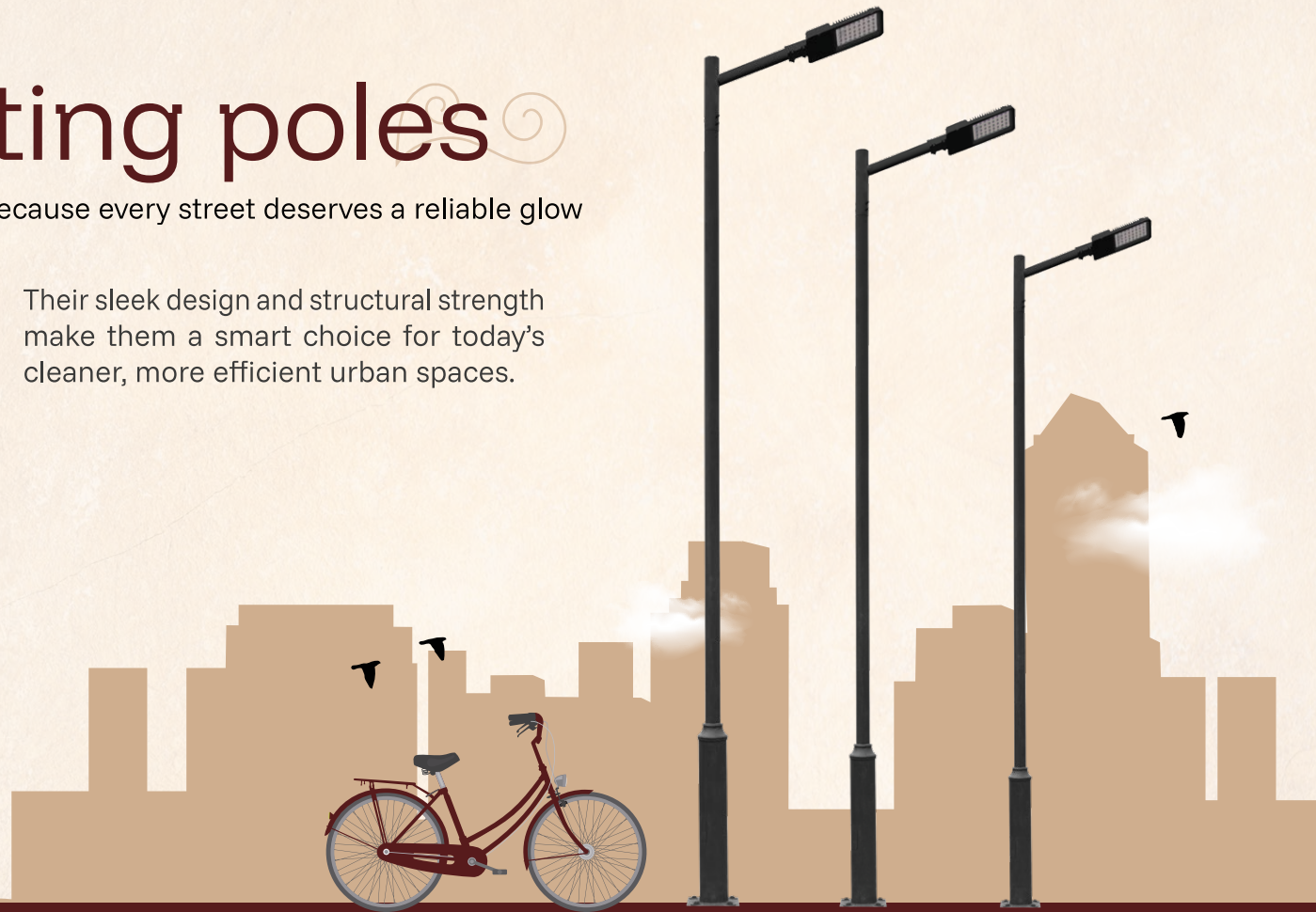
Street lighting poles

Because every street deserves a reliable glow

Street lighting has come a long way from simply providing nighttime visibility; it now enhances urban aesthetics and supports multifunctional infrastructure.

Crompton's street light poles are designed to meet these modern expectations with durability, design, and performance in mind. With a strong base and a 65-micron hot-dip galvanized coating inside and out, these poles resist corrosion for years without the need for frequent maintenance.

Their sleek design and structural strength make them a smart choice for today's cleaner, more efficient urban spaces.



Features that matter



Hot-dip galvanized poles
Our street poles are hot-dip galvanized, in octagonal/conical shapes, ideal for lighting, power distribution, and utility infrastructure



Corrosion resistance
Hot-dip galvanizing ensures long-lasting protection against rust and reduces maintenance needs



Bracket & spigot options
Available with single or double-arm galvanized brackets and custom spigots to suit various pole configurations



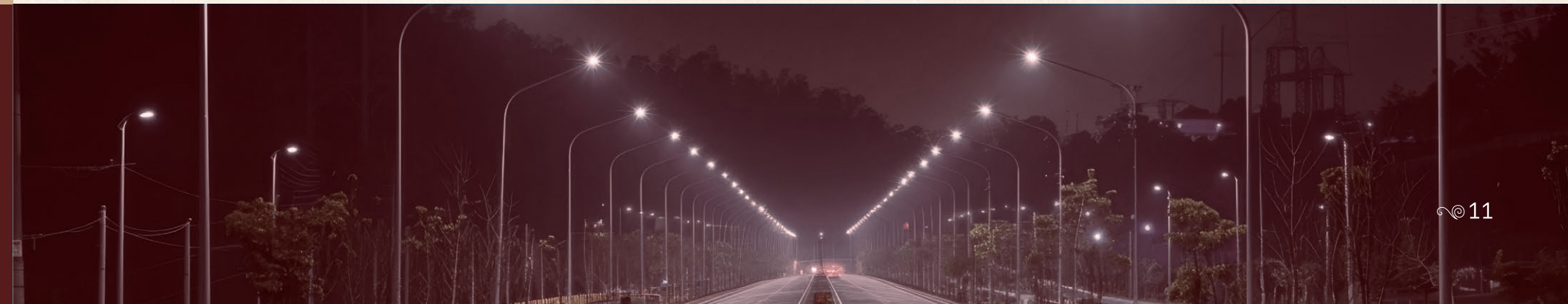
Design & aesthetics
Sleek, modern profile with a flushed door, offering easier installation and a clean urban look



Material & galvanizing standard
Fabricated from BSEN 10025-grade steel and galvanized internally and externally as per IS 2629 / BSEN ISO 1461



Electrical safety
Designed with internal cable termination and earthing for safe, secure electrical connections



Flag mast

Because every flag deserves to stand tall with pride

Flag masts are symbols of identity, pride, and presence across landmarks and they are built to stand tall reliable, safe, and with a lasting impact.

Crompton flag masts are built to deliver uncompromised strength and stability. They are designed as a 3-segment tapered system reaching a height of 30.5 meters, featuring progressively optimized sheet thickness across segments.

This system ensures higher strength at the base for maximum load bearing, while reducing material toward the top for an efficient elevation. Each segment is precisely engineered with controlled lengths and overlaps to ensure structural integrity and it enables safe erection, ease of transportation, smooth on-site assembly, and long-term durability, making it ideal for large area installations. The tapered profile further enhances aerodynamic stability, allowing the mast to perform reliably under varying wind conditions.

Strength in every detail



Maximum structural stability
3-segment tapered system with a total height of 30.5 m ensures balanced load distribution across the full mast



Optimized strength distribution
Progressive sheet thickness - 5 mm (at base), 4 mm (at mid), 3 mm (at top) optimizes load-bearing efficiency across elevation



Long-term reliability
Tight dimensional control across all segments ensures accurate alignment, smooth installation, and structural durability



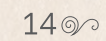
Safer outdoor operations
Designed for high-wind flow environments like stadiums, campuses, highways, and large public spaces



Secure and reliable jointing
Each 10,700 mm long segment with 900 mm/ 700 mm engineered overlaps ensures strong interlocking and safe load transfer



High-wind stability
Tapered profile reducing from 540 mm at base to 150 mm at top minimizes wind resistance and enhances stability





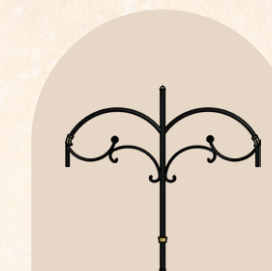
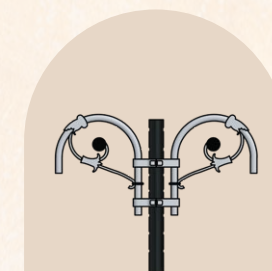
Brackets

That stand the test of time

Crompton's brackets are built from robust steel and precisely designed to accommodate 60mm and 90mm poles. Finished with elegant MS or aluminum accents and multi-layer polyurethane coatings, they offer excellent weather resistance and structural stability.

Optional hot-dip galvanization further enhances durability, making them ideal for long-term outdoor use in varied environments.

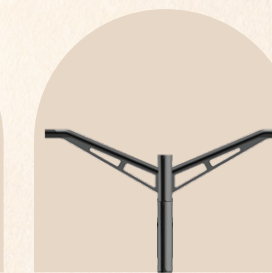
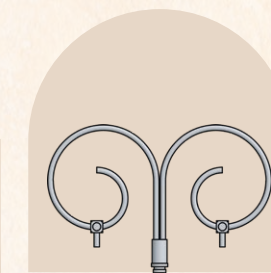
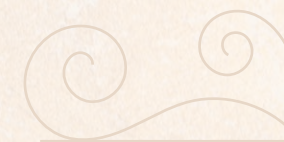
Our offerings



 Sturdy & durable steel build

 Elegant MS/aluminum design

 Weather-resistant polyurethane finish



Elevate urban charm with our

Decorative poles

Crompton's decorative steel poles are engineered to enhance urban infrastructure while maintaining a refined, aesthetic appeal.

A reliable solution that delivers both form and function for long-term performance in outdoor environments.

Designed for public spaces like gardens, streets, parks, and promenades, these poles feature corrosion-resistant coatings, durable construction, and sleek profiles that align with modern city design.

✦ Durable & elegant build

🧪 Weather & corrosion resistant

🧬 Chemical chromatised protection



CG-DECO-02



CG-DECO-03



CG-DECO-04



CG-DECO-05



Designed for the rhythm of urban life

Smart, durable, and efficient lighting
solutions for dynamic city spaces