



Street Lighting Poles



Street lighting in city beautification is an important aspect.

Aesthetics & functionality are both important parameters in street scaping.



- Our products are fabricated using premium quality raw material and are customized to client's specification.
- They come ready as flange- plated, galvanized and custom designed.
- High-strength sheet steel is used.

MATERIAL STANDARDS:

IS : 5986, (FE -510) EN 10027 -1-1992 ASTM - A656 (GR-60)

GALVANISATION:

IS : 2629 EN- 10027 - 1 - 1992 ASTM - A123 / A123M-02

APPLICATION:

- Infrastructural Lighting
- Communities & Residential Developments
- Peripheral Areas
- Highways & Internal Roads





Octagonal Poles – Structure detailing

POLE SHAFT:

Confirms to IS 5986 The shaft can be of one or two pieces.

ANCHOR BASE: Structural Quality, Confirms to IS 5986

ANCHOR BOLT:

Carbon Steel of Grade 8.8. Bolts are L Shaped and are galvanized as per IS2629 Each pole includes 4 nos. of Bolts with 2 Nut and 2 washers each.

SERVICE DOOR:

A covered reinforced hand-hole is supplied depending on the size of the lighting pole.

HARDWARE:

All structural fasteners are galvanized high strength carbon steel. All other fasteners are galvanized, zinc plated or stainless steel.

STANDARD FINISH:

Galvanized as per IS 2629.

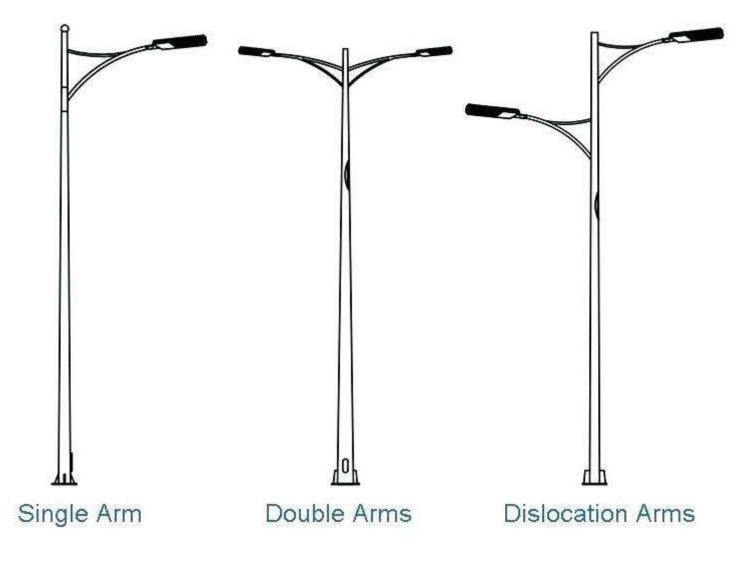
MOUNTING OPTIONS:

Brackets can be customized as per lighting fixture.

Hot Dip Galvanized Octagonal Pole
Internal & External
Tapered HDG Oct. Pole
Door
Window for Switch Gear
Base Plate

POLE HEIGHT(MTRS)	3 Mtrs	5 Mtrs	6 Mtrs	7 Mtrs	8 Mtrs	9 Mtrs	10 Mtrs	11 Mtrs	12 Mtrs
Material of construction	BSEN 10025								
Material protection Treatment	Galvanized								
Avg. thickness of Galvanization	65 Micron								
Thickness of sheet	3mm								
Thickness of base plate	12 mm	12 mm	12 mm	16 mm	16 mm	20 mm	20 mm	20 mm	25 mm
Bottom Diameter	130mm	130mm	135mm	135mm	135mm	155 mm	200mm	200mm	240mm
Top Diameter	65mm	70mm	70mm	70mm	70mm	70mm	90mm	100mm	110mm
Number of foundation bolt	4	4	4	4	4	4	4	4	4
PCD of foundation bolt	200mm	200mm	200mm	220mm	225mm	240mm	310mm	320mm	340mm
Bolt diameter	16mm	16mm	16mm	20mm	20mm	20mm	25mm	25mm	25mm
Bracket	Single & Double arm								





Arm designs are indicative only



		J-type Foundation bolt detail:					
Product	Pole height	Product Code (Pole)	Product Description (Pole)	Product code (Foundation Bolt)	Dia (mm)	Length (mm)	No. of bolts
	3 M	OLL-OP-03-XXYY	3 meter Octagonal pole	OLL-FB-45	16mm	450	4
	5 M	OLL-OP-05-XXYY	5 meter Octagonal pole	OLL-FB-60	16mm	600	4
	6 M	OLL-OP-06-XXYY	6 meter Octagonal pole	OLL-FB-60	20mm	600	4
	7 M	OLL-OP-07-XXYY	7 meter Octagonal pole	OLL-FB-70	20mm	700	4
Pole	8 M	OLL-OP-08-XXYY	8 meter Octagonal pole	OLL-FB-70	20mm	700	4
	9 M	OLL-OP-09-XXYY	9 meter Octagonal pole	OLL-FB-75	24mm	750	4
	10 M	OLL-OP-10-XXYY	10 meter Octagonal pole	OLL-FB-75	24mm	750	4
	11 M	OLL-OP-11-XXYY	11 meter Octagonal pole	OLL-FB-75	24mm	750	4
	12 M	OLL-OP-12-XXYY	12 meter Octagonal pole	OLL-FB-75	24mm	750	4

Mounting Bracket detail					
Product	Bracket length	Product Code	Product Description		
	1M	OLL-MB-10-SS	1 meter single side bracket		
Bracket		OLL-MB-10-DS	1 meter double side bracket		
DIdCKet	1.5M	OLL-MB-15-SS	1.5 meter single side bracket		
		OLL-MB-15-DS	1.5 meter double side bracket		



Thank you