

Area Lighting Pole features a clean, minimalist design that combines simplicity with elegance. Its versatile construction accommodates single or multi-arm brackets, allowing the installation of one or multiple luminaires to suit a wide range of area lighting applications.

Product Description

- Pole made of circular mild steel pipe.
- Pole design parameters vary depending on the type of bracket and loading factor.
- All pole sections are welded using special v groove technique by certified welders using high end MIG welding processes.
- Built-in control box with service door and vandal resistant loss proof screw.
- Die cast aluminium door is contoured to the shape of the pole with rubber gasket.
- The control gear tray is prewired with MCB, terminal connectors for loop-in / loop-out arrangement.
- The foundation bolt holes in the base plate are designed to be elongated for fine adjustments / alignment of the pole during installation.
- Base plate made of steel grade E250 & foundation bolt of grade 4.6
- CE - Conformity mark

Product Benefits

- Quick installation and low assembly costs.
- A wide range of pole heights and bracket options to meet various lighting requirements.
- Functionally versatile, strong and stable.
- Long life span.
- Innovative Design options to provide visual integration with the environment.
- Customised for your delight : Creating the entire product portfolio - Right from concept to completion, merging the best technology and practices in lighting.

Area of Application

Lighting of Buildings, Monuments, Statues, Traffic Junction, Campus Lighting, Resorts, Shopping centres, Shipment Yards, Airports, General area lighting & Sports lightings.

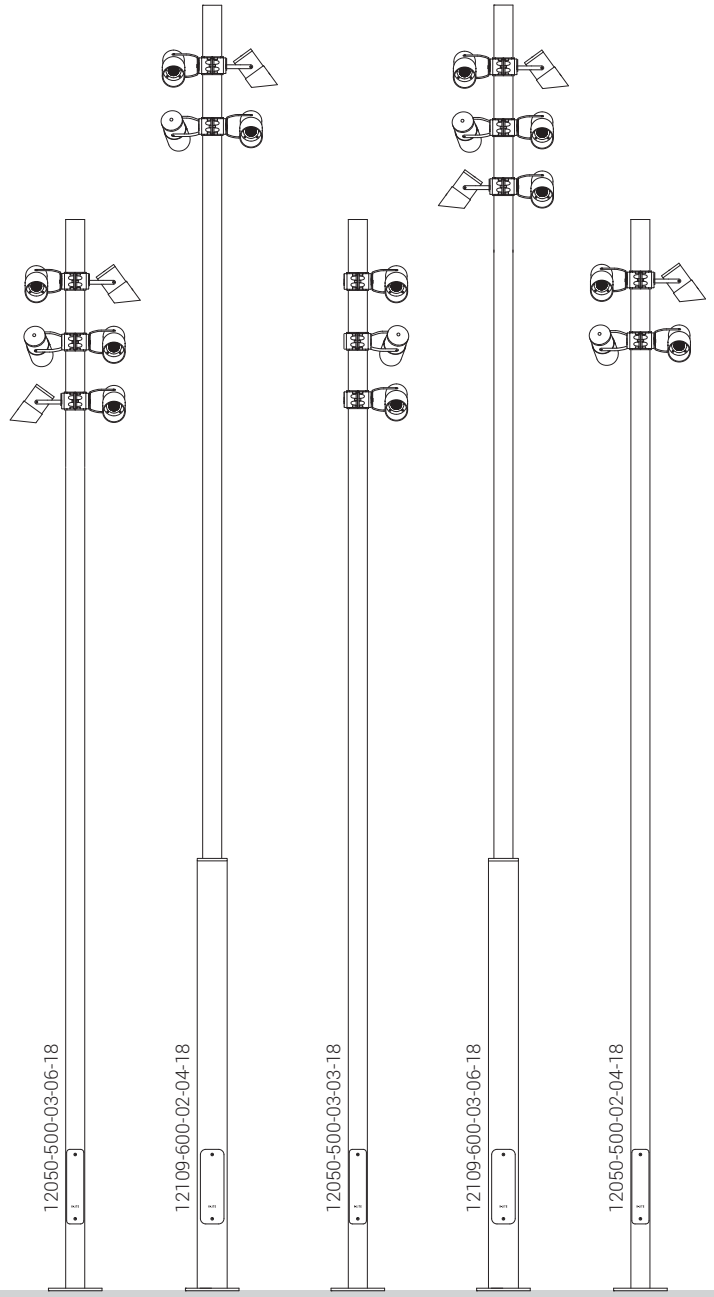
Installation

Surface mounted with base plate and fitted on a pre formed foundation.

Available Finish

Coated with zinc rich primer and finished using environmentally stable polyurethane based paint / Pure polyester powder coated of desired colour.

- RAL 9004 Black
- RAL 7016 Anthracite grey
- Graphite grey





BRUSSEL

Code	Wattage	Pole Size	Base Size	Height	Mounting
12050-500-03-03-18	3 x 18W LED	Ø88.9	-	5000	F105.3
12050-500-02-04-18	4 x 18W LED	Ø88.9	-	5000	F105.3
12050-500-03-06-18	6 x 18W LED	Ø88.9	-	5000	F105.3
12109-600-02-04-18	4 x 18W LED	Ø88.9	139.7	6000	F105.3
12109-600-03-06-18	6 x 18W LED	Ø88.9	139.7	6000	F105.3

Lighting Module Datasheet - 18W

LED Brand	CITIZEN
Module voltage/current	24-45V, 450 mA
Colour Temperature	3000K / 4000K
Colour rendering index	90
Luminous flux(lm) - 40°	1850 lm / 1949 lm
Power consumption(w)	18W
Luminaire efficacy(lm/W)	102 / 104 lm/W
Operating temperature(°C)	-15°~+50°C
Optics	BA 15° / BA 25° / BA 40°
Ingress Protection	IP 66
Impact Protection	IK06
Optical Cover	Clear Toughened Glass
Certification	BIS / LM80 certified / RoHS / CE confirmed

Note
Luminous flux and power consumption allowance is ±10%, CRI allowance is ±5.

Optional - Accessories



Photometric Data

