

CAROLINA
Series



Cast Iron Lighting Poles have become a permanent feature of modern architecture as they skillfully enhance the appearance of any surroundings giving its own unique Identity. Poles can stylishly convey the identity of any landscape. Our poles can be designed to suit single or multi arms brackets in order to install one or more light sources.

Product Description

- Pole made of cast iron & 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.
- Cast Iron made of Grade-FG 200 to IS210.
- Built-in control box with cast aluminium service door and safety rope.
- Cast Iron door is contoured to the shape of the cast iron decorative base.
- 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
-  - 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.
- 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

Street lighting in main road / secondary roads, Illuminating pathways in parks, Gardens, Resorts, Expressways, Private driveways, Residential Area Lighting, Boulevards, Shopping centres, Building perimeters and Public places.

Installation

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

Available Finish

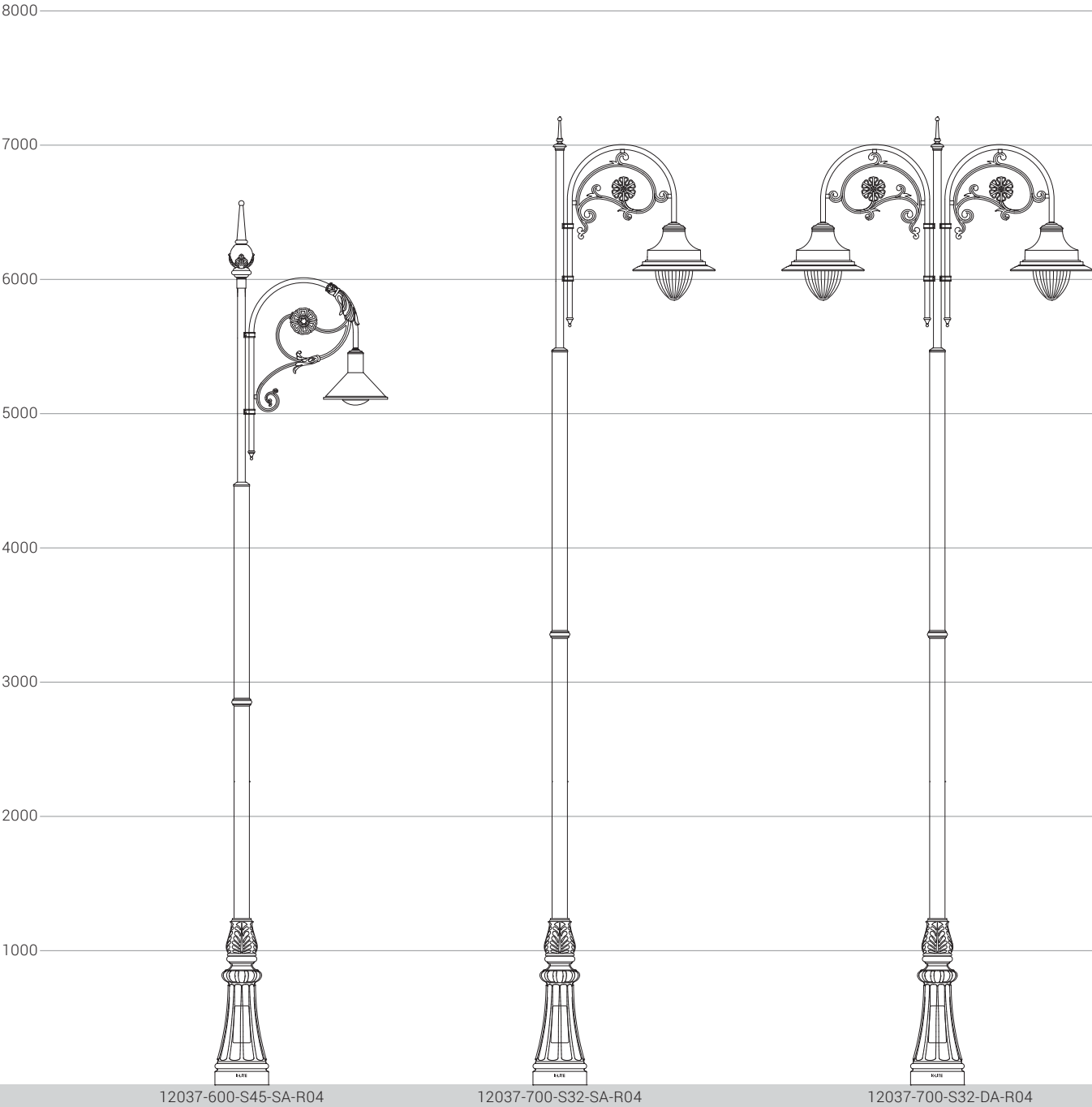
Coated with zinc rich primer and finished using environmentally stable polyurethane based paint / Pure polyester powder coated of desired colour.

- RAL 9004 Black
- RAL 9007 Grey aluminium
- RAL 7016 Anthracite grey
- Graphite grey

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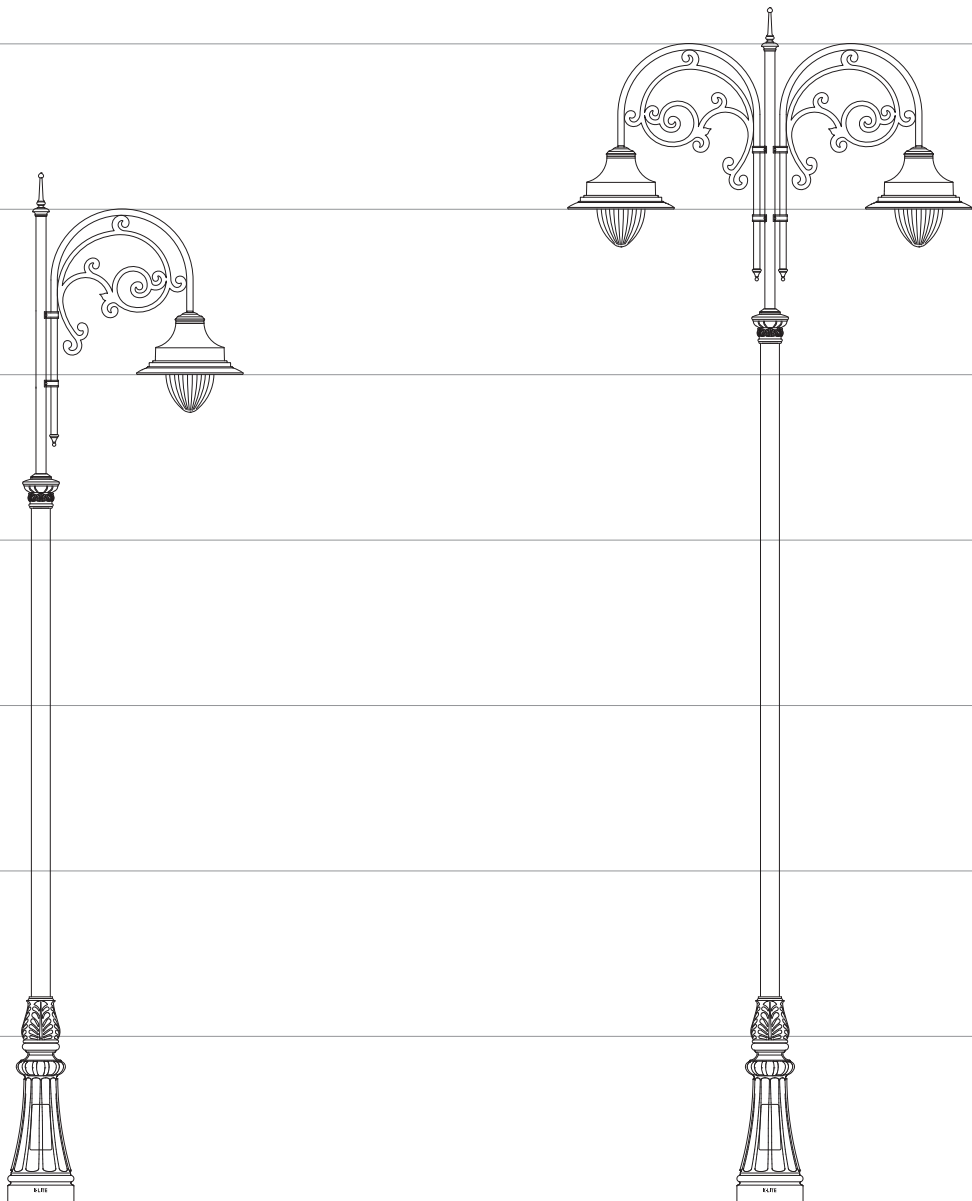
Code	Name	Pole Size	Arm	Height	Mounting
12037-600-S45-SA-R04	Pelican Orna Eva Carolina	Ø114.3	SA	6000	F78
12037-600-S45-DA-R04	Pelican Orna Eva Carolina	Ø114.3	DA	6000	F78
12037-700-S32-SA-R04	Pelican Deven Carolina	Ø114.3	SA	7000	F79
12037-700-S32-DA-R04	Pelican Deven Carolina	Ø114.3	DA	7000	F79



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Code	Name	Pole Size	Arm	Height	Mounting
12037-600-S24-SA-R26	Pelican Orion Carolina	Ø114.3	SA	6000	F78
12037-600-S24-DA-R26	Pelican Orion Carolina	Ø114.3	DA	6000	F78
12037-700-S24-SA-R26	Pelican Orion Carolina	Ø114.3	SA	7000	F79
12037-700-S24-DA-R26	Pelican Orion Carolina	Ø114.3	DA	7000	F79



12037-600-S24-SA-R26

12037-700-S24-DA-R26