

Area lighting poles feature a simple design that complements clean aesthetics with an elegant and minimalistic appeal. Our poles can be customized with single or multi-arm brackets to support one or multiple light sources.

Product Description

- Pole design parameters vary based on the type of bracket and the applied loading conditions.
- 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
-  - Conformity mark

Product Benefits

- Quick and easy installation with low assembly costs.
- Available in a wide range of pole heights and bracket configurations to meet diverse lighting requirements.
- Functionally versatile, strong and stable.
- Designed for a long service life.
- Innovative design ensures seamless visual integration with the surrounding environment.
- Customised to your needs - delivering complete solutions from concept to completion by combining advanced technology with best lighting practices.

Area of Application

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

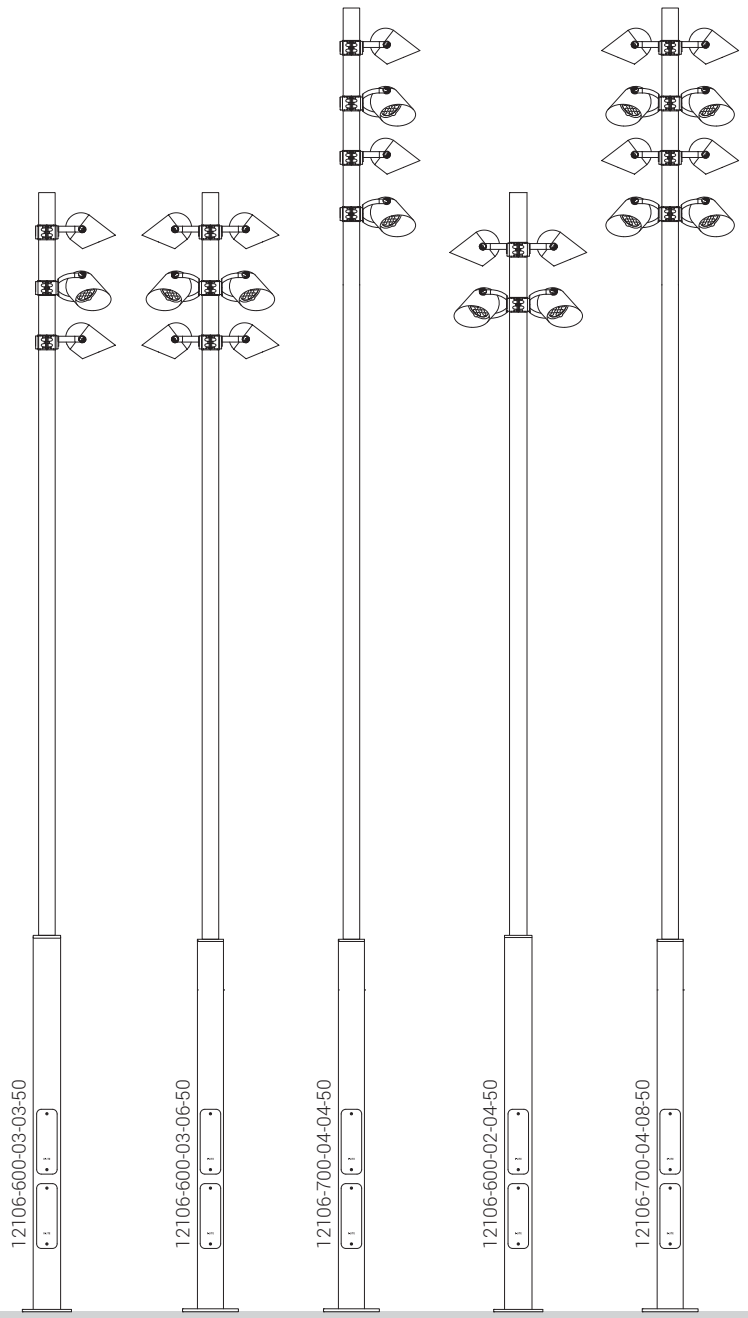
Installation

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 9007 Grey aluminium
- RAL 7016 Anthracite grey
- Graphite grey





BRUSSEL

Series

Code	Wattage	Pole Size	Base Size	Height	Mounting
12106-600-03-03-50	3x50W LED	Ø88.9	139.7	6000	F51.2
12106-600-02-04-50	4x50W LED	Ø88.9	139.7	6000	F51.2
12106-600-03-06-50	6x50W LED	Ø88.9	139.7	6000	F51.2
12106-700-04-04-50	4x50W LED	Ø88.9	139.7	7000	F51.3
12106-700-04-08-50	8x50W LED	Ø88.9	139.7	7000	F51.3

Lighting Module Datasheet - 50W

LED Brand	NICHIA
Module voltage	24Vdc
Colour Temperature	2700K / 3000K / 4000K / 5700K
Colour rendering index	>80
Luminous flux(lm)	> 3500 lm
Power consumption(w)	50W
Luminaire efficacy(lm/W)	> 90 lm/W
Operating temperature(°C)	-15°~+50°C
Optics	BA 10° / BA 28° / BA 45°
Ingress Protection	IP 66 Module
Impact Protection	IK10
Optical Cover	Polycarbonate
Certification	LM80 certified / RoHS / CE confirmed

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

