

CATALOG  
CLASSIC DECORATIVE POLES

**MIADO**  
LIGHT

*Madolight* is a leading company considered as one of the national companies specialized in the manufacture of lighting poles and accessories. *Madolight* was Established in 2009 and it's based in Jeddah - KSA. *Madolight* has successfully completed numerous large-scale turnkey projects for many prestigious clients in different sectors including:

- Δ Lighting poles for highways and main roads.
- Δ Lighting poles for Gardens in different regions in the Kingdom.
- Δ Hazardous Lighting for oil, gas and petrochemical industries.
- Δ Copper lanterns and chandeliers for mosque and palace.
- Δ Commercial Lightings for offices and schools.

### *Mission*

*Madolight* is committed to provide the highest quality product possible through our highly skilled and dedicated employees and state-of-the-art and manufacturing process. Proper employees are expected to serve the customer with the highest level of technical knowledge in the industry. That result in customer and employee satisfaction.

### *Vision*

We aim to be the country's leader in providing indoor and outdoor lightings and related services and make lighting more effective, efficient, cost-effective, and enviro-friendly

*Madolight* has positioned itself as a market leader in the Kingdom for the design and distribution of architectural, industrial and commercial lighting solutions. It distributes a diverse range of light fittings to the industrial and wholesale markets.

The following is an overview of our products and Company divisions :

### *A-Department of Manufacturing Decorative poles (Aluminum - Steel)*

This section is specialized in the manufacture of decorative Poles of aluminum and Steel, for the gardens, streets and public squares...

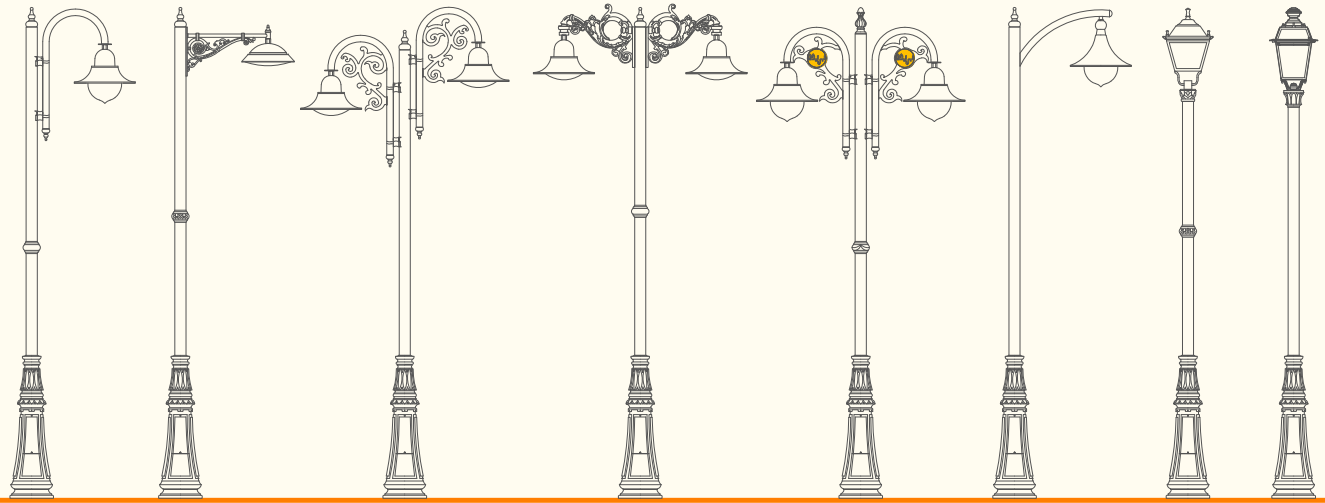
On the other hand, *Madolight* deals with HDG Octagonal , Conical and Fiber Glass street lighting poles, All our lighting poles are recognized by MOMRA & SASO .

### *B-Department of internal and external lighting supply of Global brands*

In this section, a group of engineers and designers are specialized to carry out studies and required maps for the implementation of interior and exterior lighting projects for factories – Oil & Gas Plant - offices - hospitals - schools - universities - Malls - government departments - stadiums - tunnels etc ...

### *C-Lighting Designer Department*

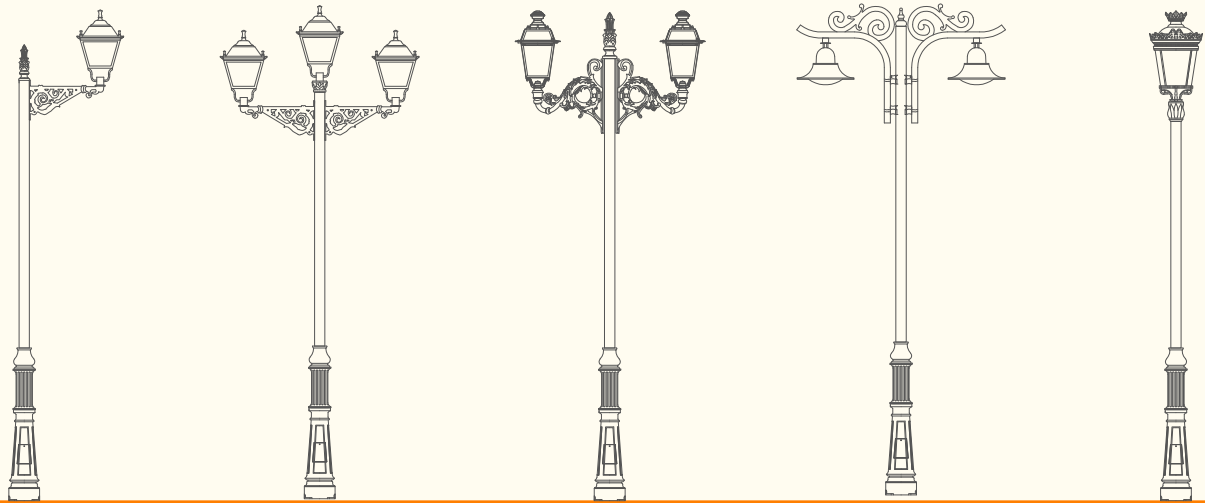
Our Lighting engineers help you to design Dialux Lights Simulations & LED lighting FOR FREE



PLAZA  
P-4.05



VILLA  
P-4.06

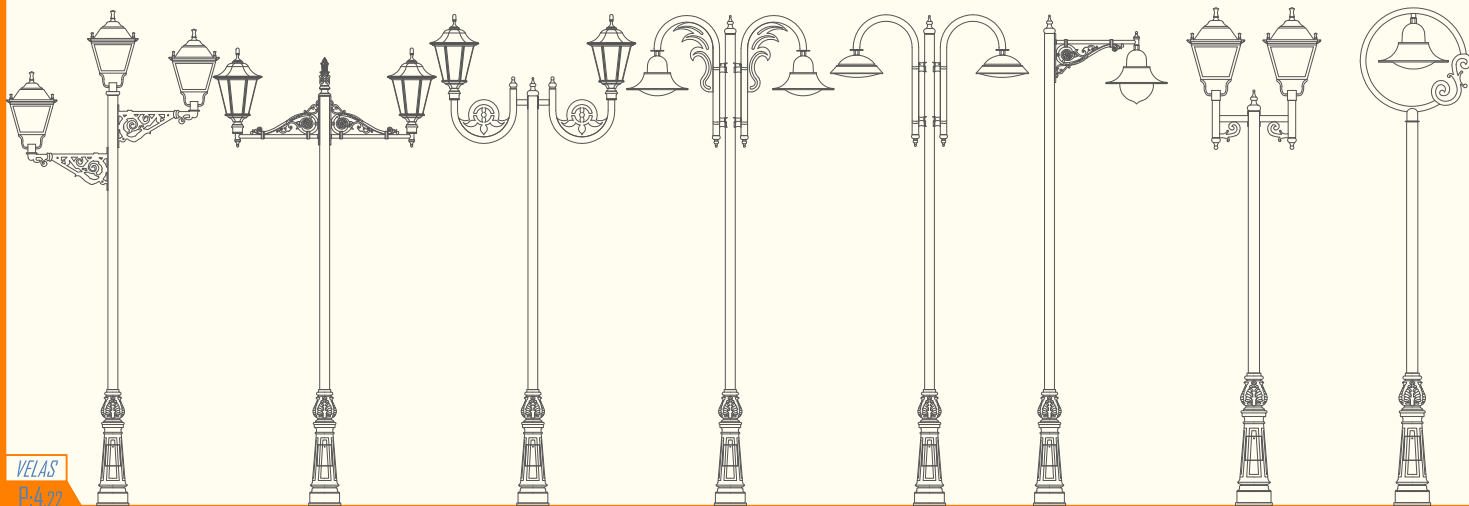


PALM  
P-4.07



JED  
P-4.08

ROYAL  
P-4.09

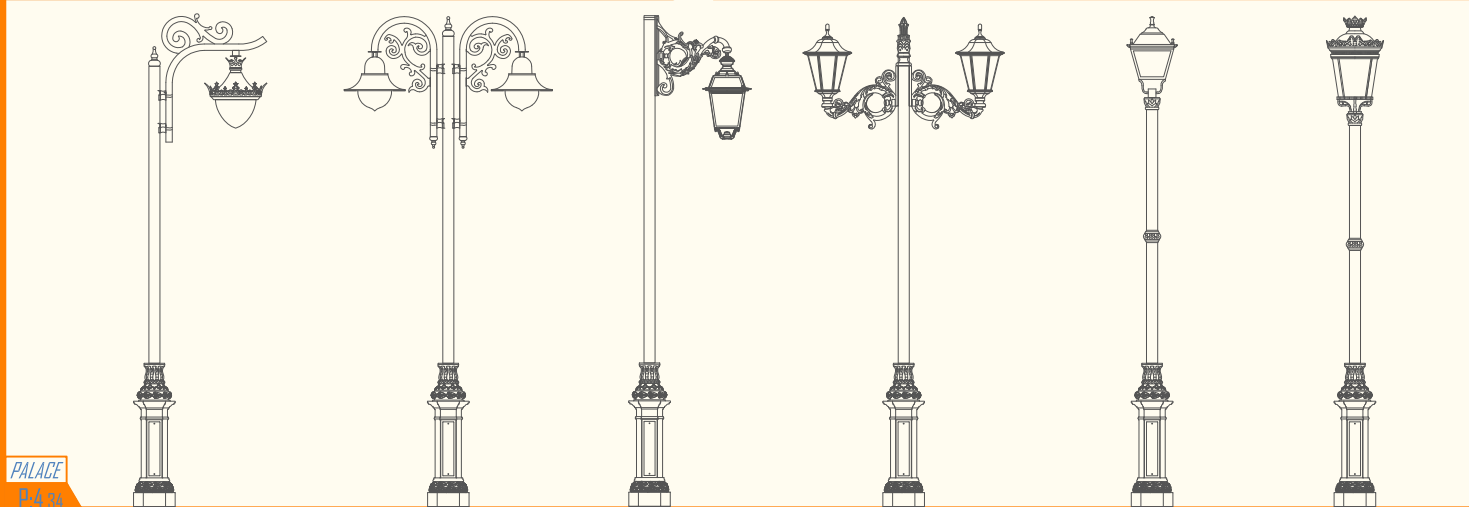


VELAS  
P-4.25

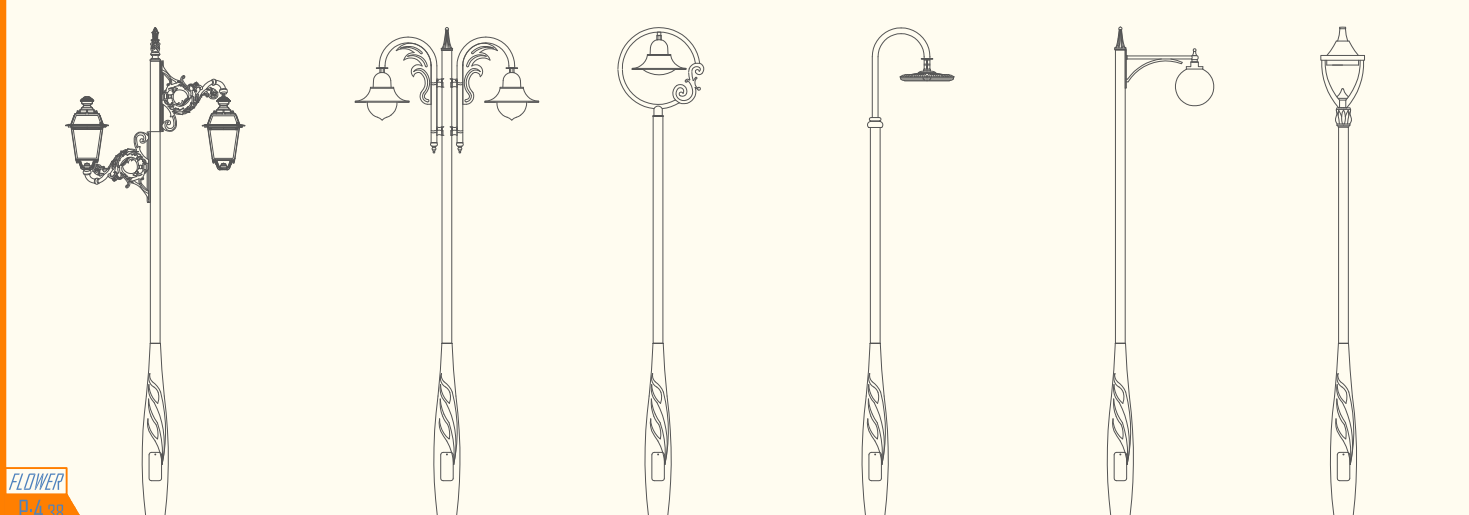


MINI  
P-4.30

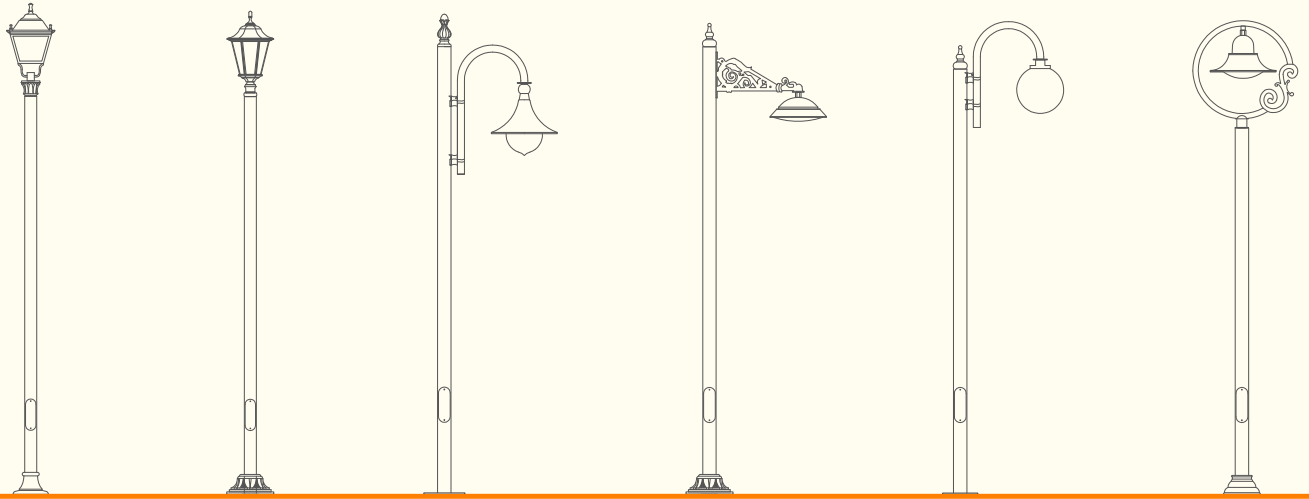
FLORA  
P-4.30



PALACE  
P-4.34



FLOWER  
P-4.38



UNO  
P.5.00

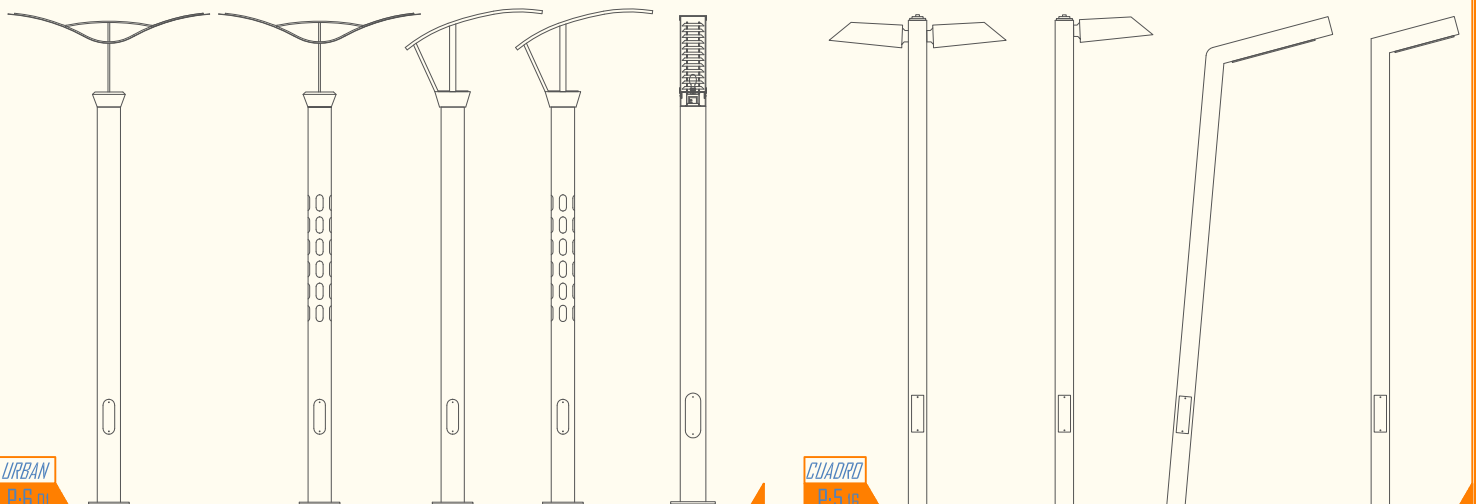


DUSA  
P.5.00



TRES  
P.5.00

CURVA  
P.5.00



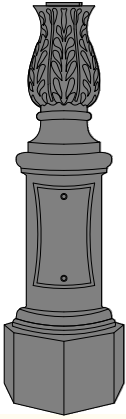
URBAN  
P.6.00

CUADRO  
P.5.00

# CLASSIC ALUMINUM BASES

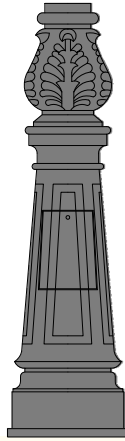
## Model: A550

Height: 1.00 M  
Weight :15.80 Kg  
Page=4.28



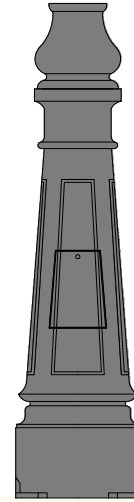
## Model: A260

Height: 1.10 M  
Weight :16.50 Kg  
Page=4.22



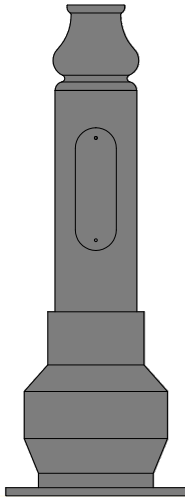
## Model: A220

Height: 1.20 M  
Weight :20.50 Kg  
Page=4.08



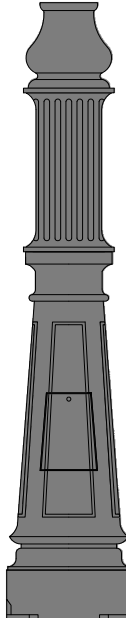
## Model: A140

Height: 1.20 M  
Weight :36.20 Kg  
Page=4.30



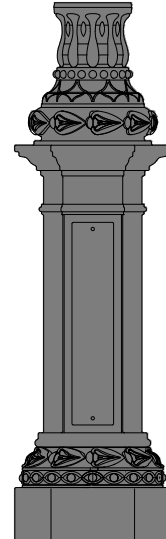
## Model: A221

Height: 1.50 M  
Weight :24.40 Kg  
Page=4.14



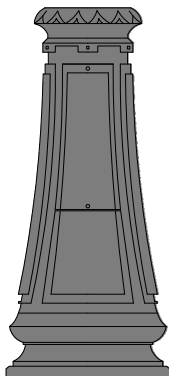
## Model: A180

Height: 1.35 M  
Weight :46.00 Kg  
Page=4.34



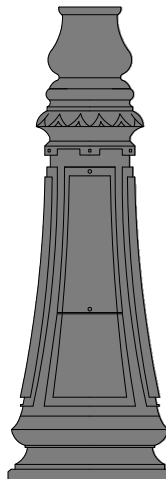
## Model: A243

Height: 0.90 M  
Weight :27.40 Kg  
Page=7.08



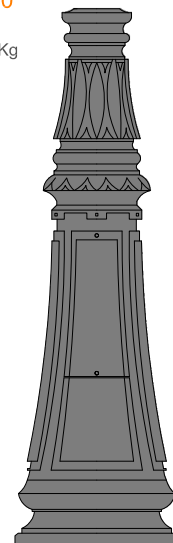
## Model: A245

Height: 1.20 M  
Weight :30.50 Kg  
Page=4.18



## Model: A240

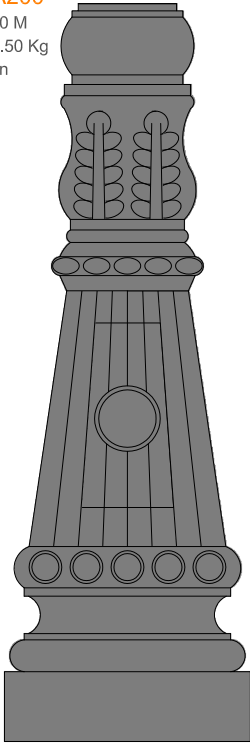
Height: 1.31 M  
Weight :33.50 Kg  
Page=4.02



# CLASSIC ALUMINUM BASES

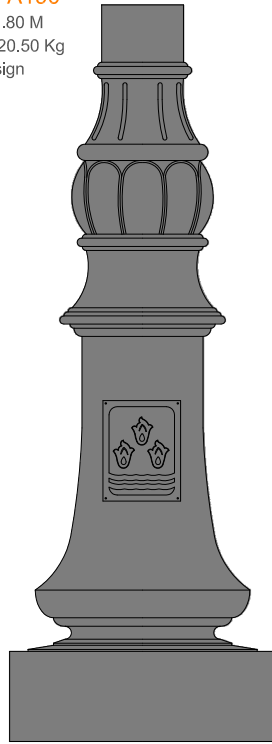
**Model: A200**

Height: 1.80 M  
Weight :20.50 Kg  
New Design



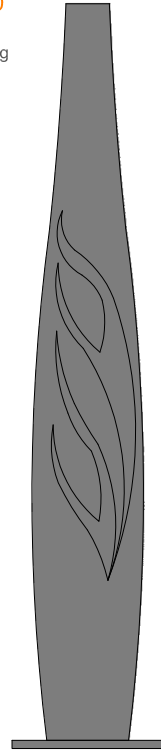
**Model: A190**

Height: 1.80 M  
Weight :20.50 Kg  
New Design



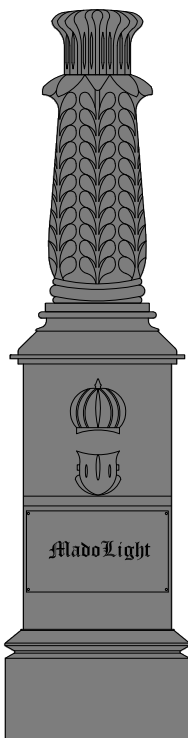
**Model: A600**

Height: 1.80 M  
Weight :48.00 Kg  
Page=4.38



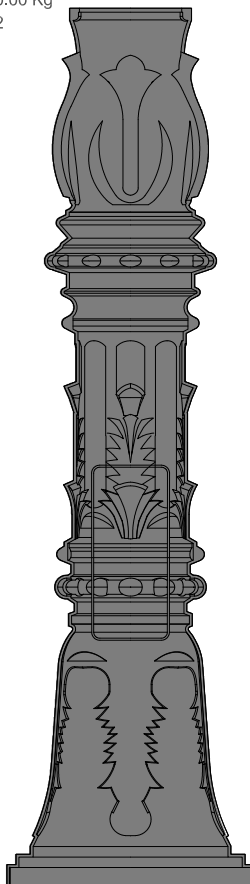
**Model: A230**

Height: 1.80 M  
Weight :73.00 Kg  
Page=4.42



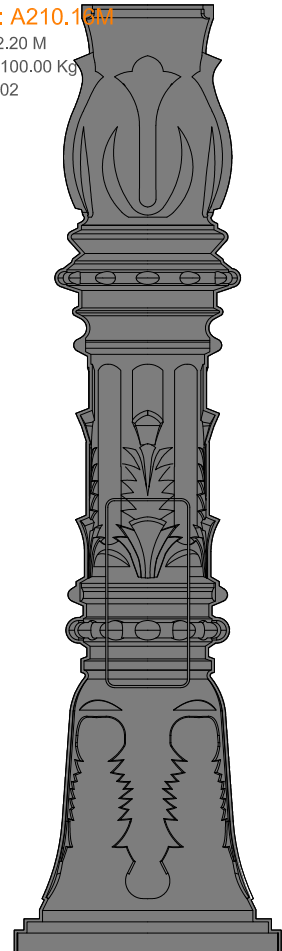
**Model: A210.12M**

Height: 2.15 M  
Weight :60.00 Kg  
Page=7.02



**Model: A210.12M**

Height: 2.20 M  
Weight :100.00 Kg  
Page=7.02



# GENERAL INFO

## Brackets

### PROCESS & CHARACTERISTICS OF MATERIALS USED IN PRODUCTION OF BRACKETS

#### RESISTENCE:

DEVELOPMENT PROCESS FOR BRACKET , CLAMP OR TOP IS PRECEDED BY A FINITE ELEMENTS RESISTENCE CALCULATION,PAYING MUCH ATTENTION TO THOSE WITH HIGHER TENSION,IMPROVING THUS THEIR RESISTANCE. THIS PERMITS TO GUARANTEE THE BEST STABILITY OF OUR PRODUCTS.

WHEN THE MOULDS ARE BUILT, AND THE FIRST PROTOTYPE CONSTRUCTED , IT'S TESTED TO CHECK THE RELIABILITY OF THE PREVIOUS CALCULATIONS.

WHEN PRODUCTION IS ALREADY STARTED, AND REGULARLY IN TIME,SOME ITEMS ARE TESTED IN ORDER TO FIND ANY DEVIATION

#### MATERIALS:

##### 1.Cast Aluminum

###### QUALITY

EUTECTIC ALLOY WITH EXCELLENT CASTING PROPERTIES, EXCELLENT FLUIDITY AND HIGH RESISTANCE TO HOT TEARING. GOOD MACHINABILITY, EXCELLENT WELDABILITY, AND HIGH CHEMICAL RESISTANCE.

EN-AC-44100 CASTING,ACCORDING TO EN 1706 AND CASTING OF 7.8KG/MM<sup>2</sup> PULLING RESISTENCE AND 5%ELONGATION.

###### MACHINING

HOLES REQUIRED FOR FIXING TO POLES OR TO WALL ARE DRILLED.ALSO THE FIXING PART TO THE LUMINAIRES,DEPENDING OF MODEL

###### FINISHING

AFTER ROUGH CASTING & SAND BLAST FINISH, TWO-COMPONENT PRIMER ARE APPLIED.

THEREFORE, FINAL POLYURETHANE LAYER IS APPLIED FOR THE COLOUR, 60 MICRON THICK., USUALLY MATT BLACK. FOR OTHER COLOURS,PLEASE INDICATE RAL NUMBER

##### 2.Galvanized Steel

###### QUALITY

PIPE 2" THICK.2MM ,STEEL GRADE FE 510C OR EQUI.

###### MACHINING

HOLES REQUIRED FOR FIXING TO POLES OR TO WALL ARE DRILLED.ALSO THE FIXING PART TO THE LUMINAIRES,DEPENDING OF MODEL

###### FINISHING

AFTER WELDING OPERATIONS FINISH,PRODUCTS ARE HOT DIP GALVANIZED ACCORDING TO BS EN ISO 1461 ON SURFACE .

AFTER CHEMICAL DEGREASING PROCESS, TWO-COMPONENT PRIMER IS APPLIED FOR ADHERENCE INCREASE.

THEREFORE, FINAL POLYURETHANE LAYER IS APPLIED FOR THE COLOUR, 60 MICRON THICK., USUALLY MATT BLACK. FOR OTHER COLOURS,PLEASE INDICATE RAL NUMBER

##### 3.Extruded Aluminum

###### QUALITY

PIPE 2" THICK.2MM, EXTRUDED ALUMINUM IS 6063 AND TEMPERING TREATMENT IS T6.

###### MACHINING

EXTRUDED ALUMINUM BRACKET ARE MANUFACTURED IN ONE PIECE & WITH THE SAME SECTION ALONG ALL THE LENGTH.

THE ONLY MACHINING INVOLVED IS WELDING THE DECORATIVE ALUMINUM SHEET AND DRILLING HOLES TO ASSEMBLE DIFFERENT ELEMENTS

###### FINISHING

AFTER MACHINING,WELDING,GRINDING,SANDING AND MAKING SURE THAT ALL THE IMPURITIES ARE REMOVED.

THEREFORE, FINAL POLYURETHANE LAYER IS APPLIED FOR THE COLOUR, 60 MICRON THICK., USUALLY MATT BLACK. FOR OTHER COLOURS,PLEASE INDICATE RAL NUMBER

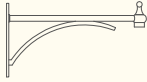
# SUBINDEX

## Brackets

### Cast Aluminum Brackets:



**B36**  
Page 2.02



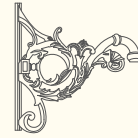
**B11**  
Page 2.02



**B10**  
Page 2.02



**B37**  
Page 2.02

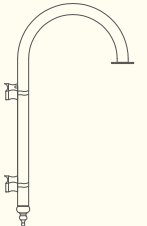


**B38**  
Page 2.02

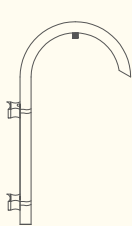


**B80**  
Page 2.03

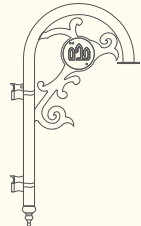
### Extruded Aluminum Pipe Brackets:



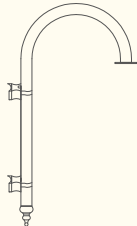
**B18**  
Page 2.04



**B23**  
Page 2.05



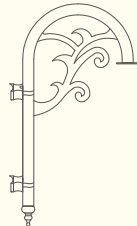
**B90**  
Page 2.04



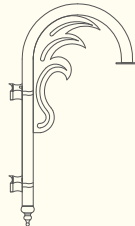
**B44**  
Page 2.04



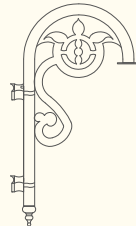
**B41**  
Page 2.04



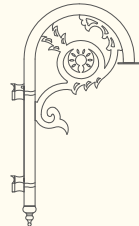
**B43**  
Page 2.04



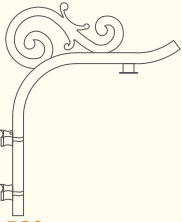
**B45**  
Page 2.04



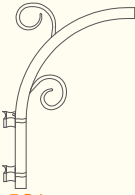
**B42**  
Page 2.04



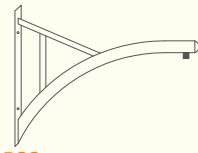
**B46**  
Page 2.04



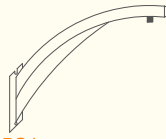
**B30**  
Page 2.06



**B31**  
Page 2.06



**B22**  
Page 2.05



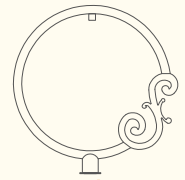
**B21**  
Page 2.05



**B20**  
Page 2.05

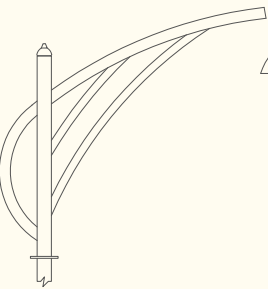


**B24**  
Page 2.05

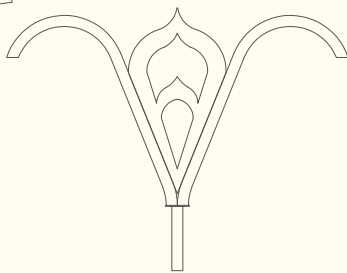


**B27**  
Page 2.05

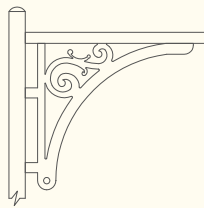
### Galvanized Steel Pipe Brackets:



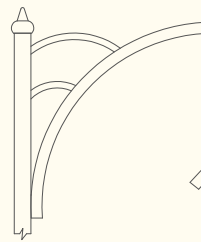
**B63**  
Page 2.07



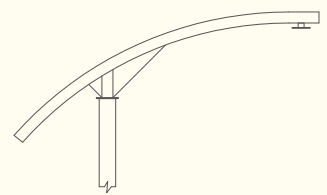
**B64**  
Page 2.07



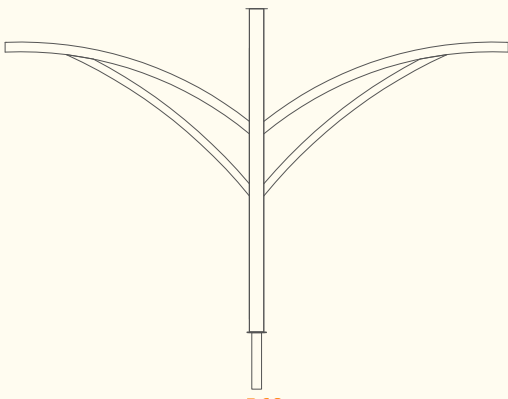
**B67**  
Page 2.06



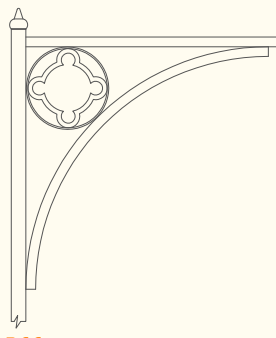
**B62**  
Page 2.06



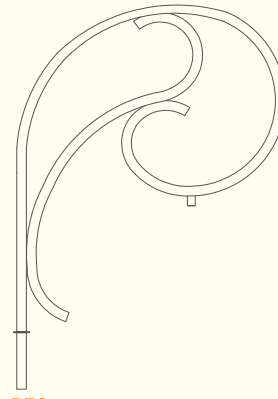
**B50**  
Page 2.06



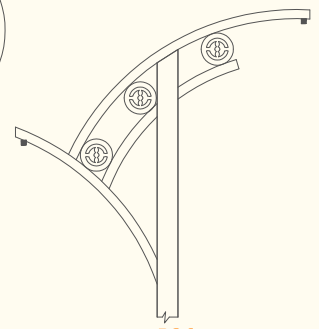
**B68**  
Page 2.08



**B66**  
Page 2.08



**B70**  
Page 2.09



**B26**  
Page 2.05



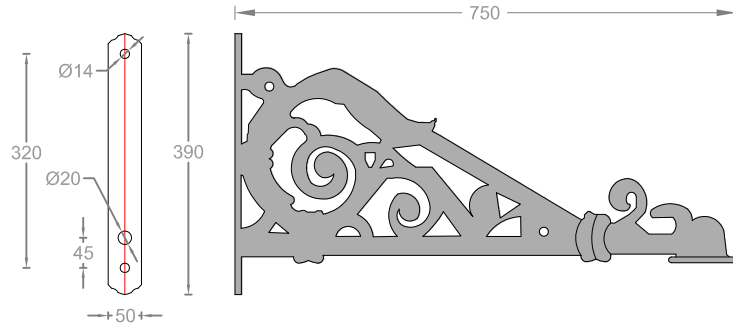
# Brackets

## Brackets

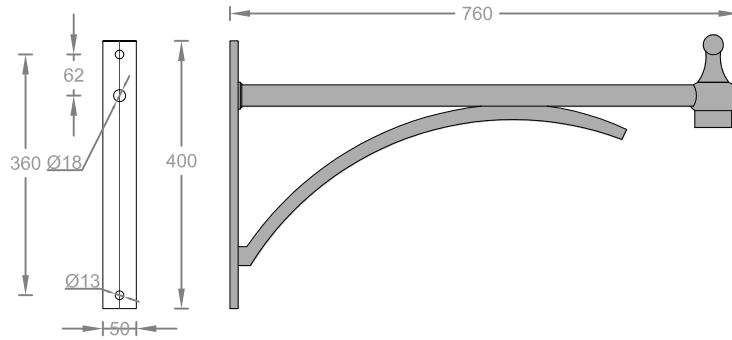
### Cast Aluminum

#### Cast Alum Bracket:

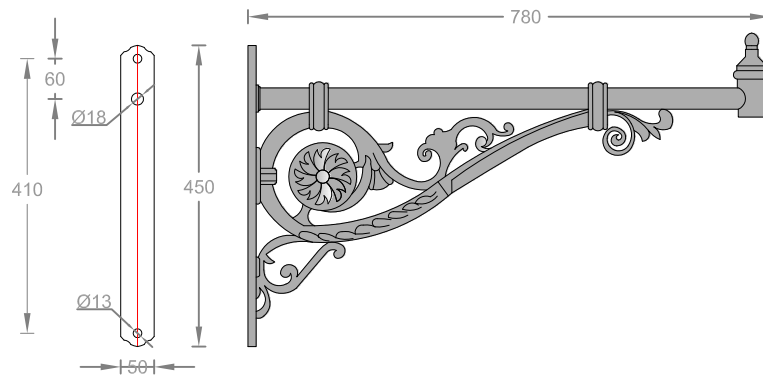
B36



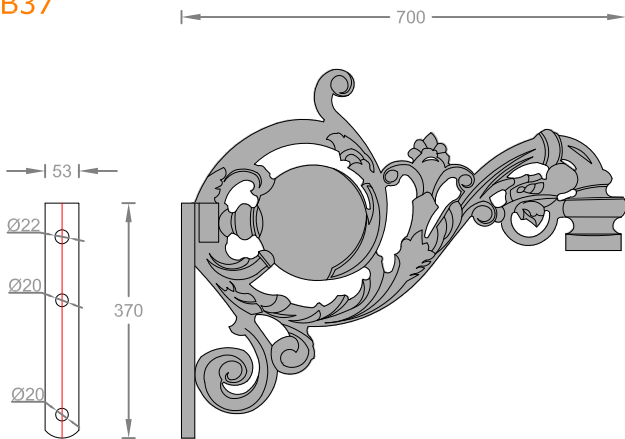
B11



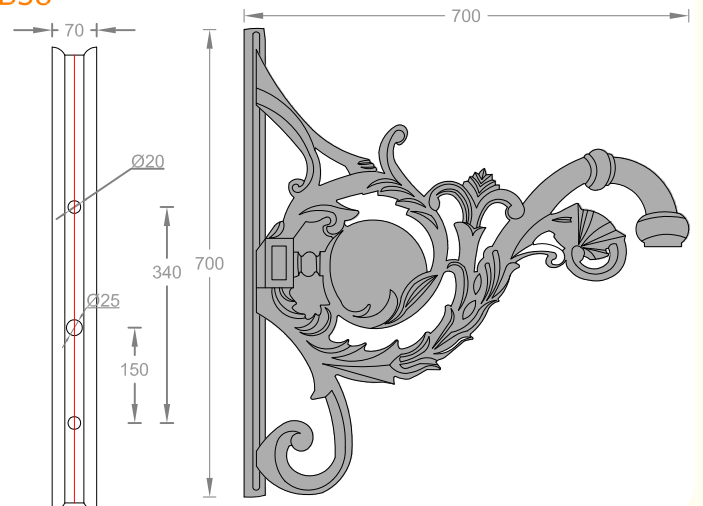
B10



B37



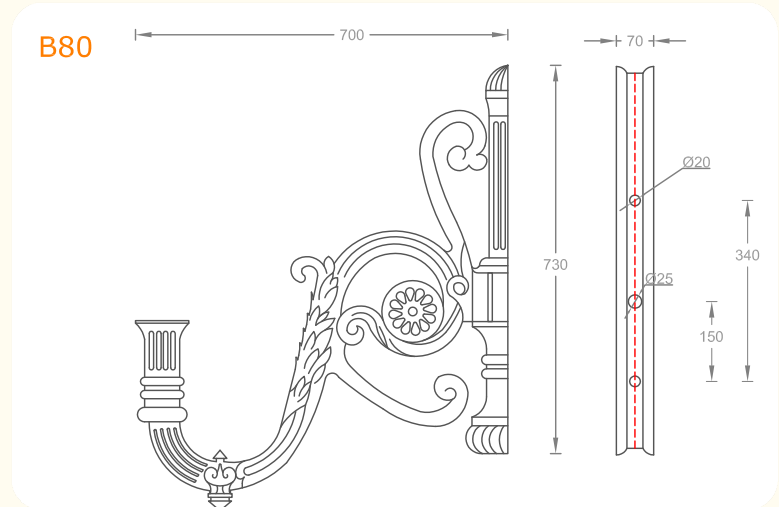
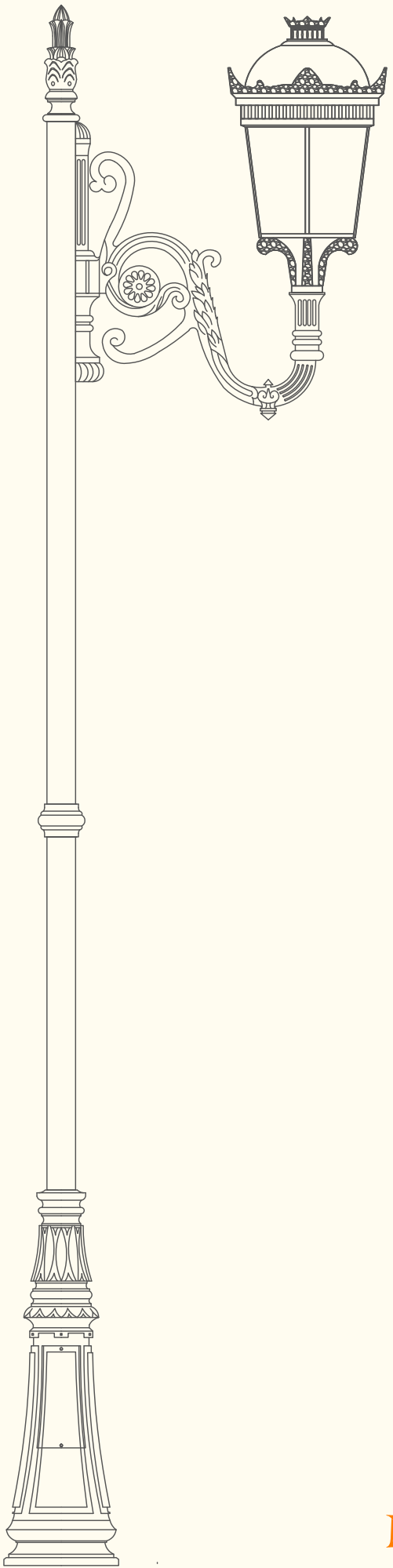
B38



# Brackets

## Brackets

### Cast Aluminum

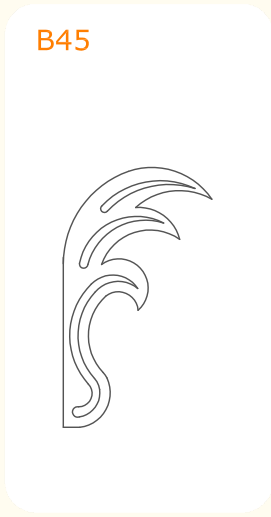
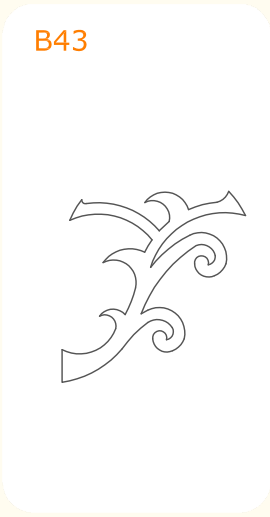
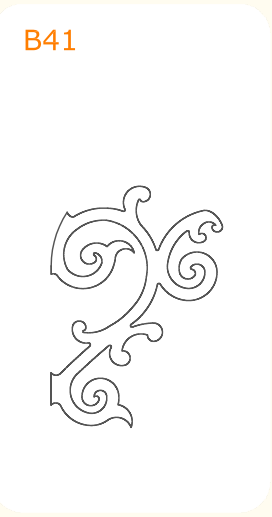
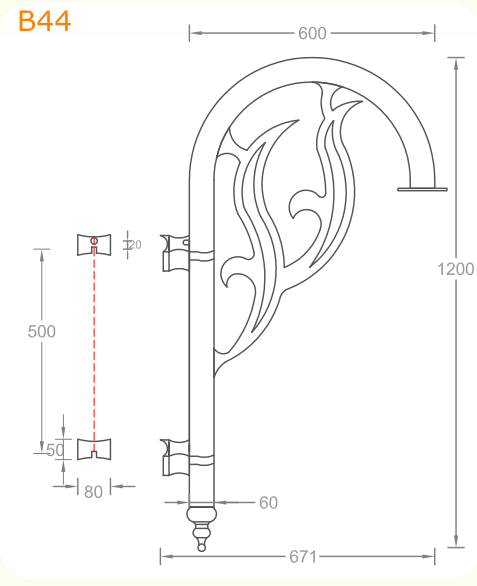
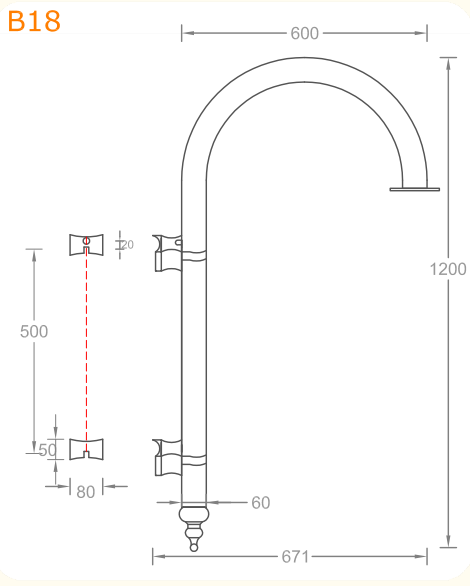


# Brackets

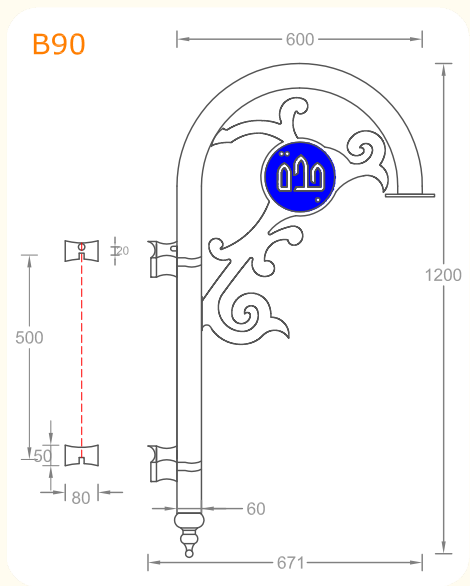
## Brackets

### Aluminum Pipe

#### Aluminum Pipe / Bracket:



#### Bracket With bright Logo:

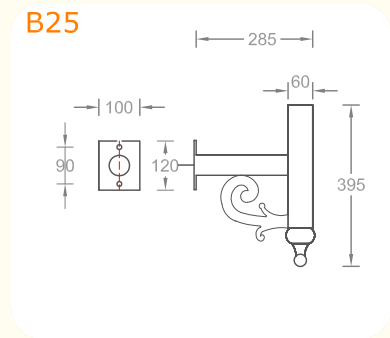
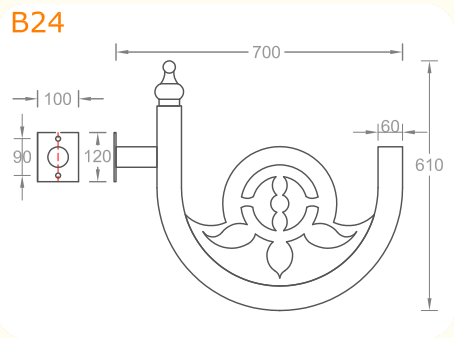
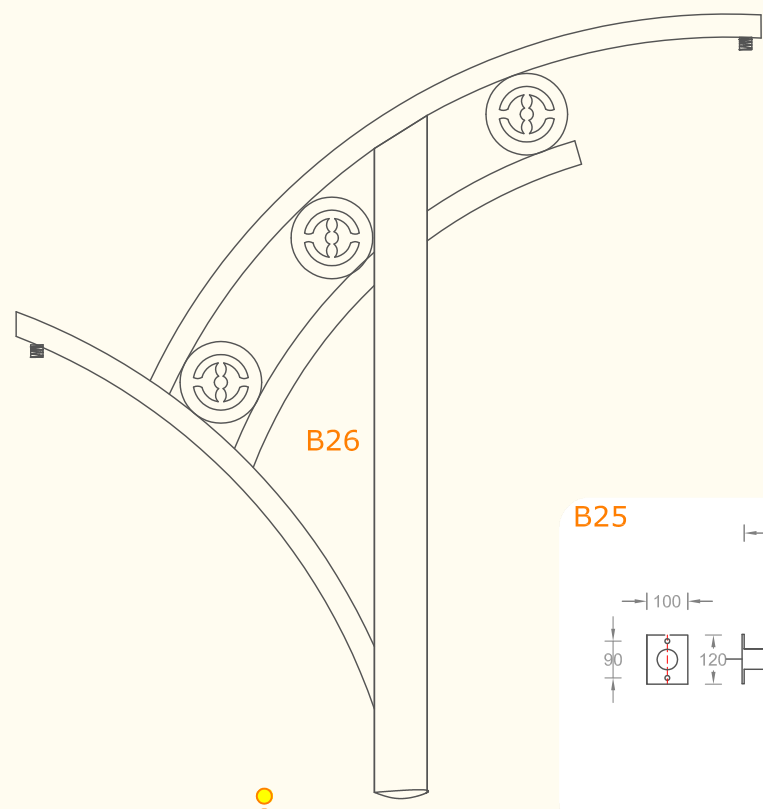
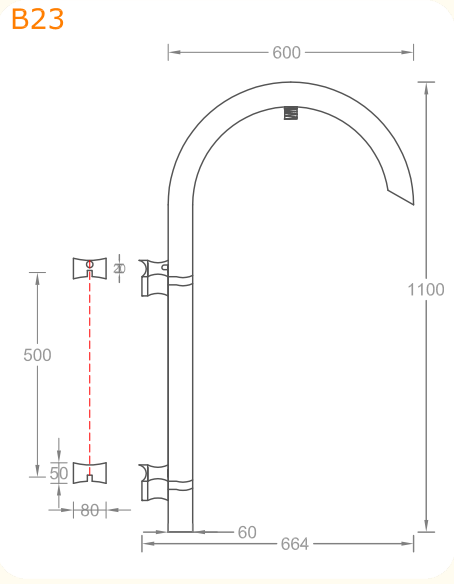
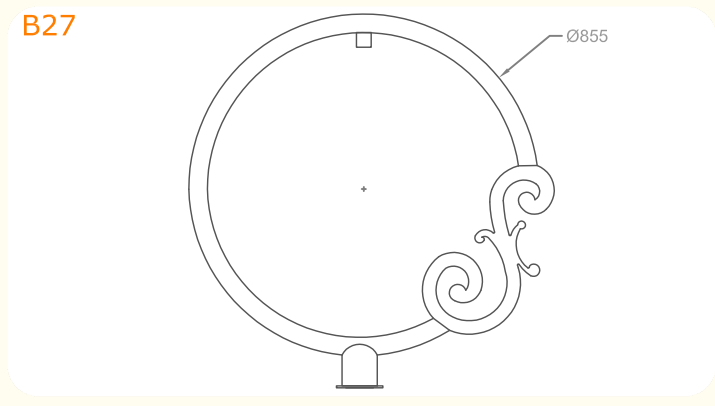
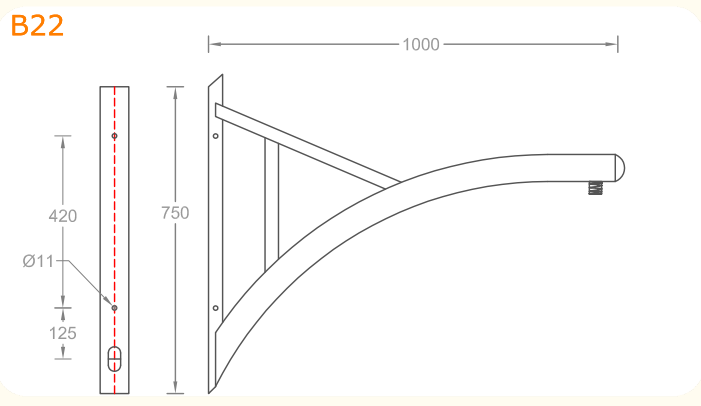
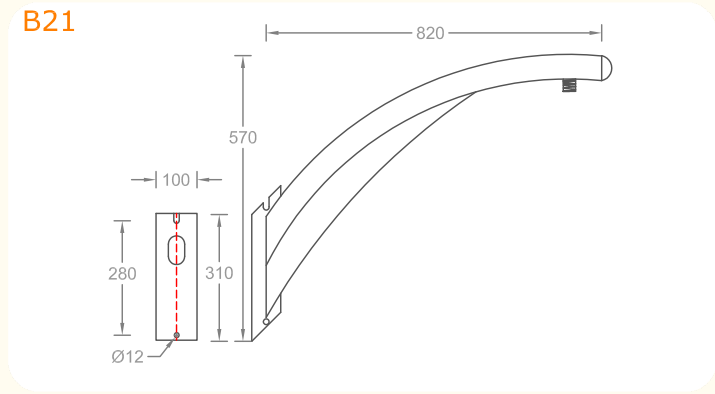
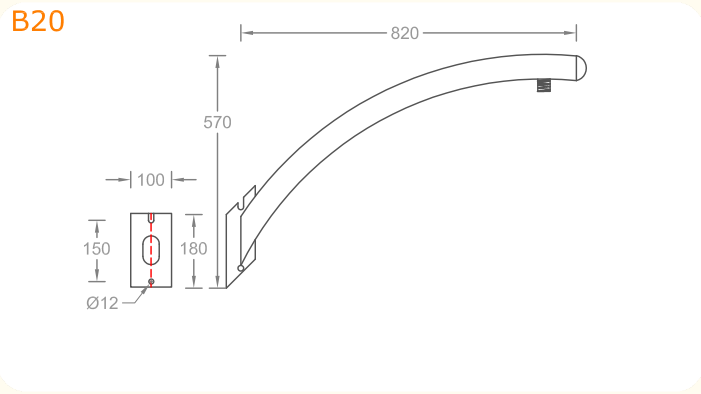


# Brackets

## Brackets

### Aluminum Pipe

#### Aluminum Pipe / Bracket:

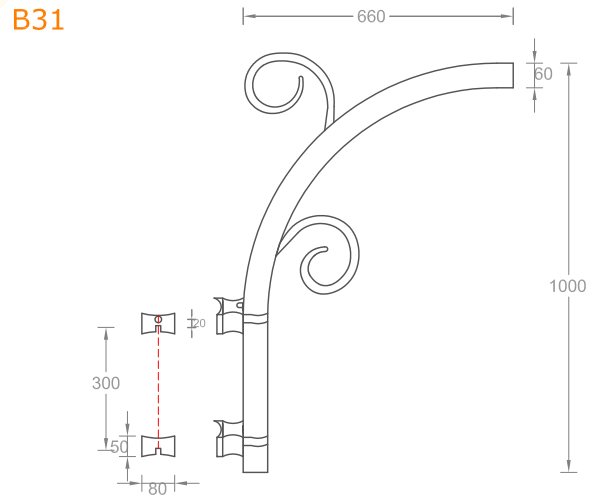
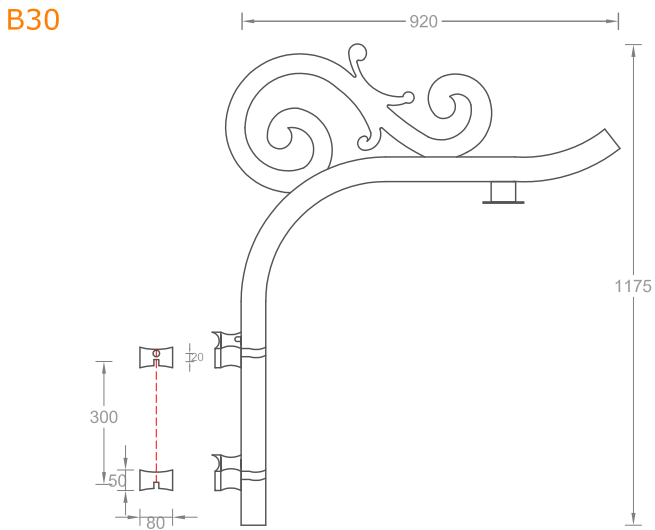


# Brackets

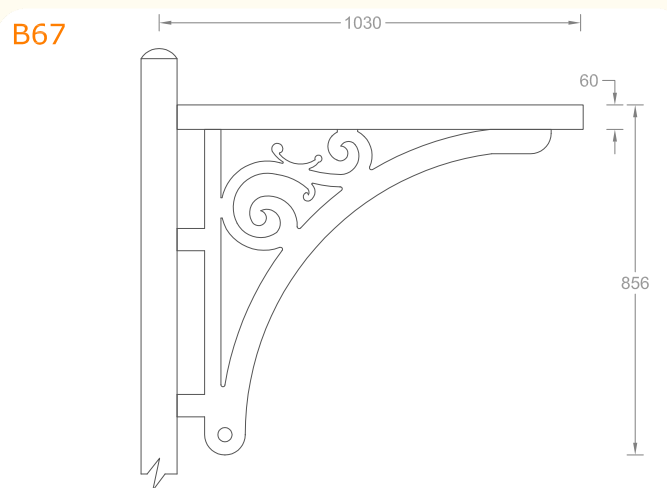
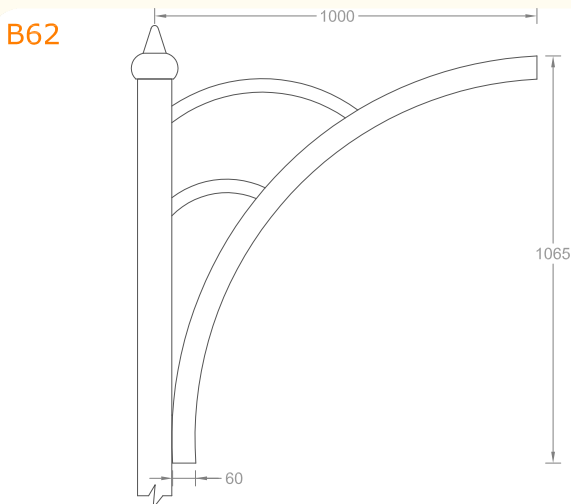
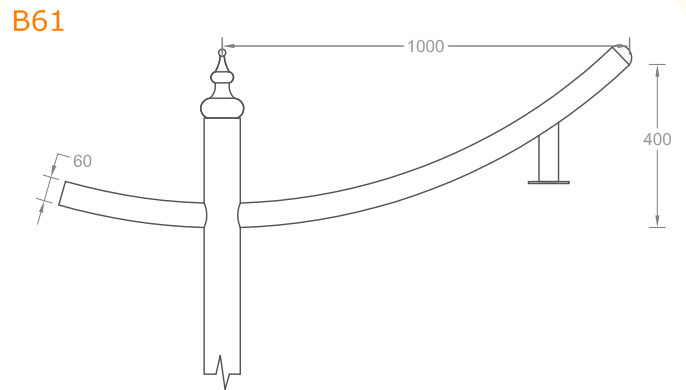
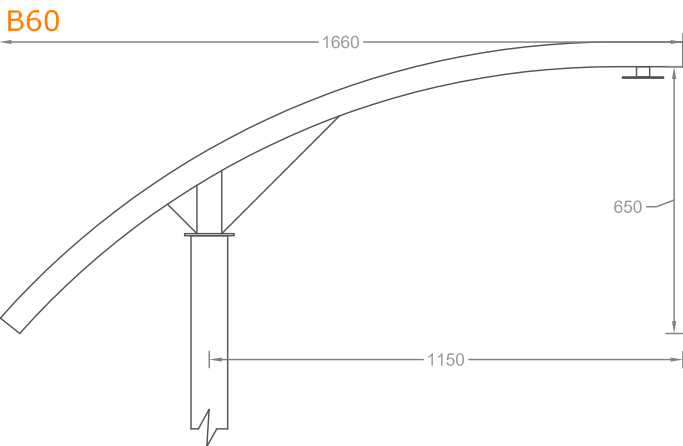
## Brackets

### Aluminum Pipe

#### Aluminum Pipe / Bracket:



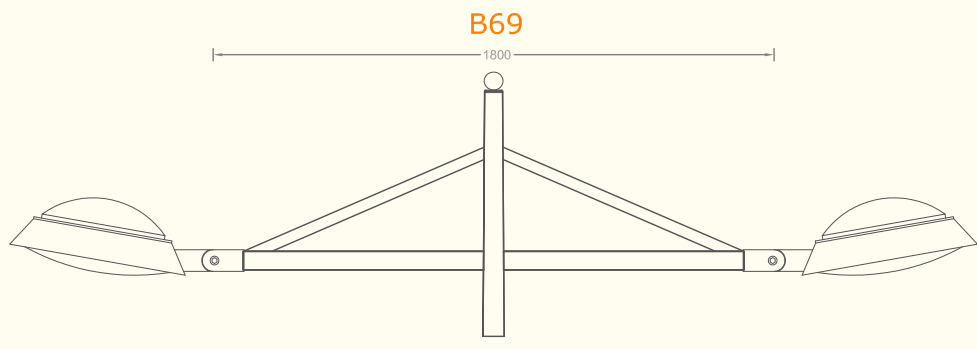
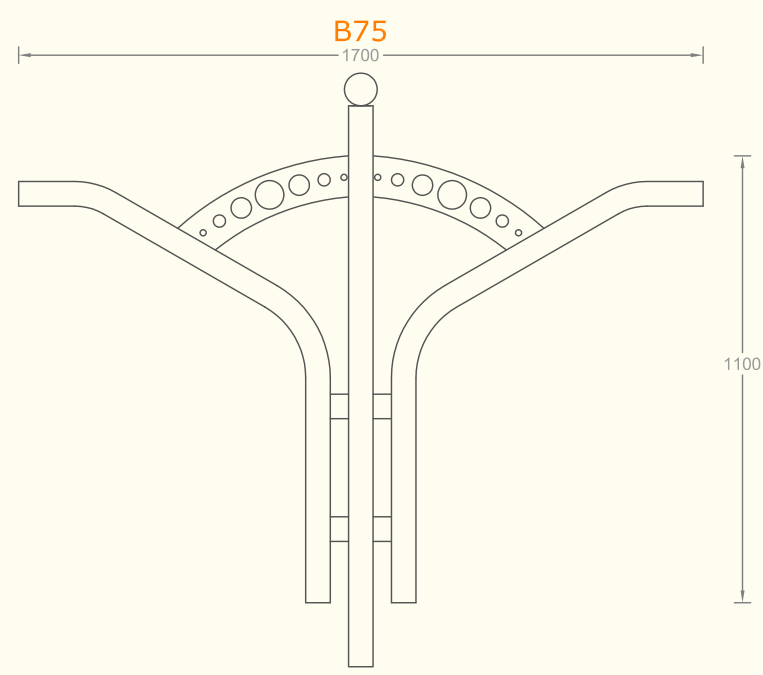
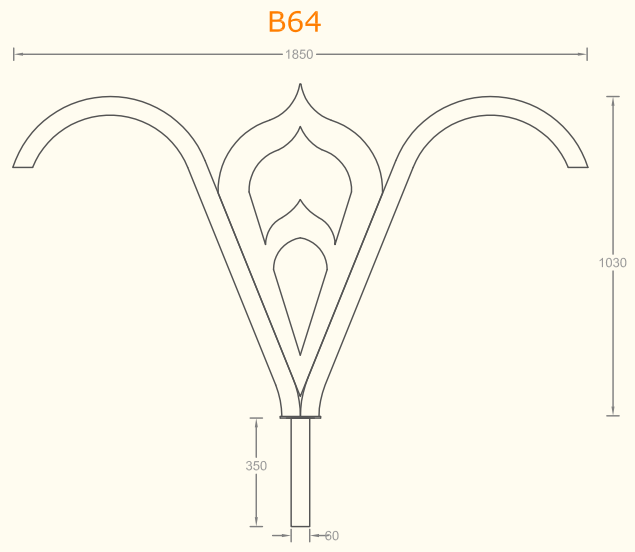
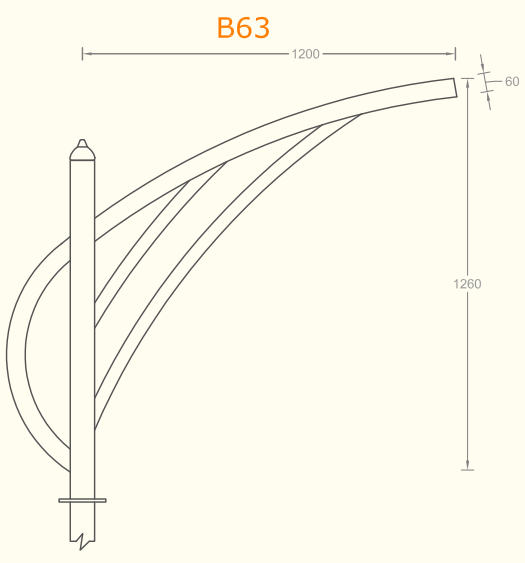
#### Steel Pipe / Bracket:



# Brackets

## Brackets Steel Pipe

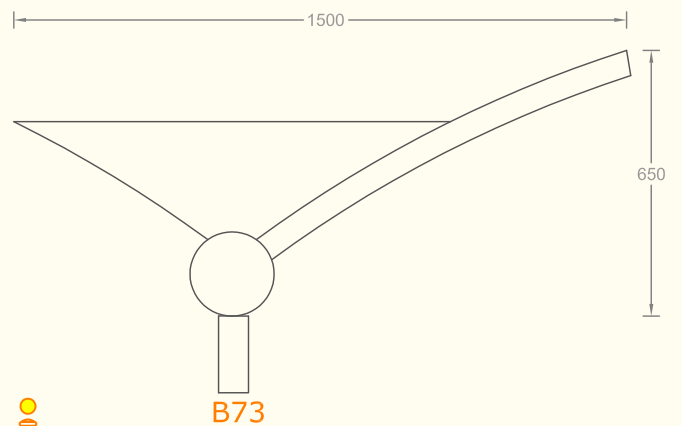
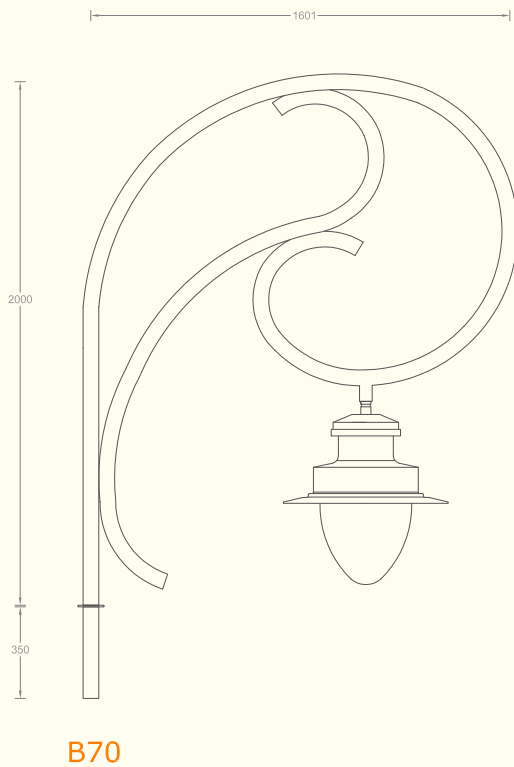
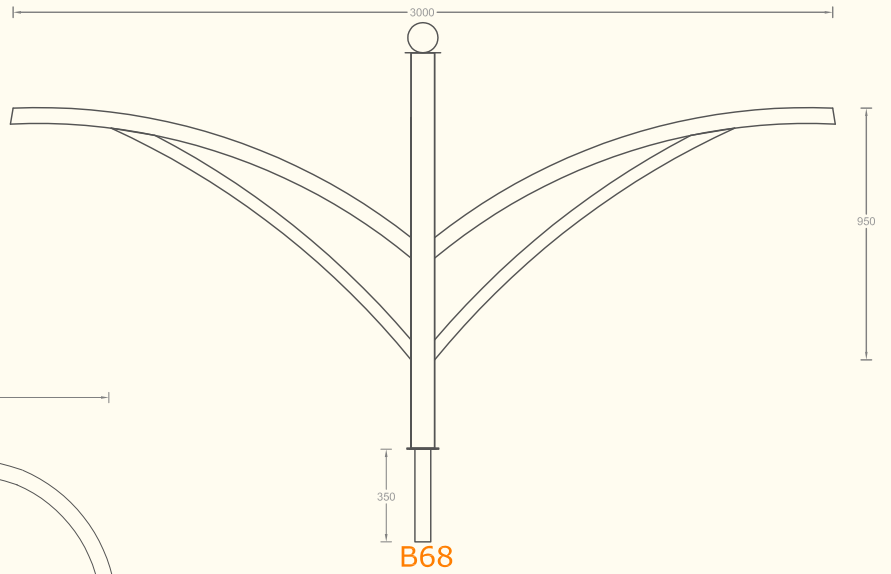
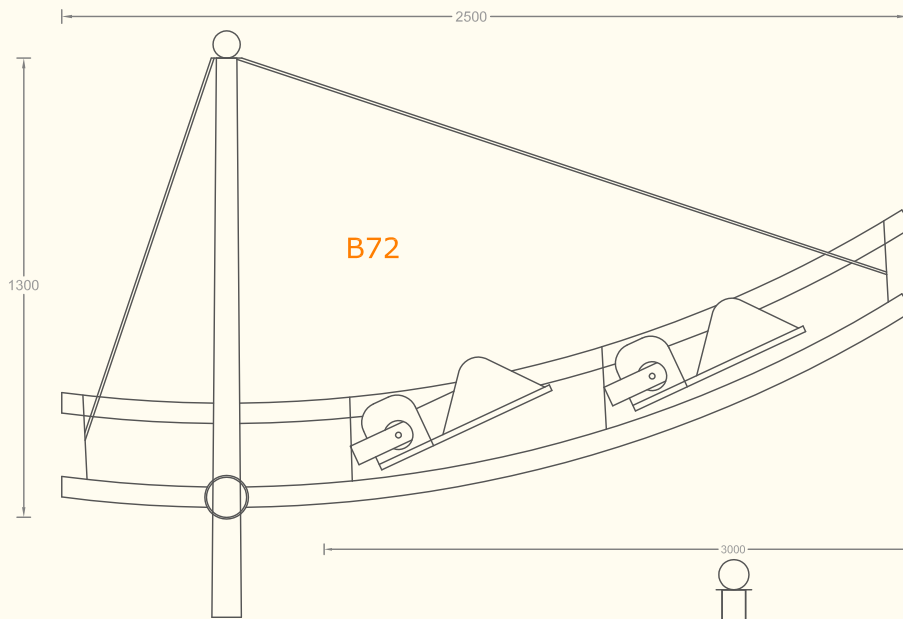
Steel Pipe / Bracket:



# Brackets

## Brackets Steel Pipe

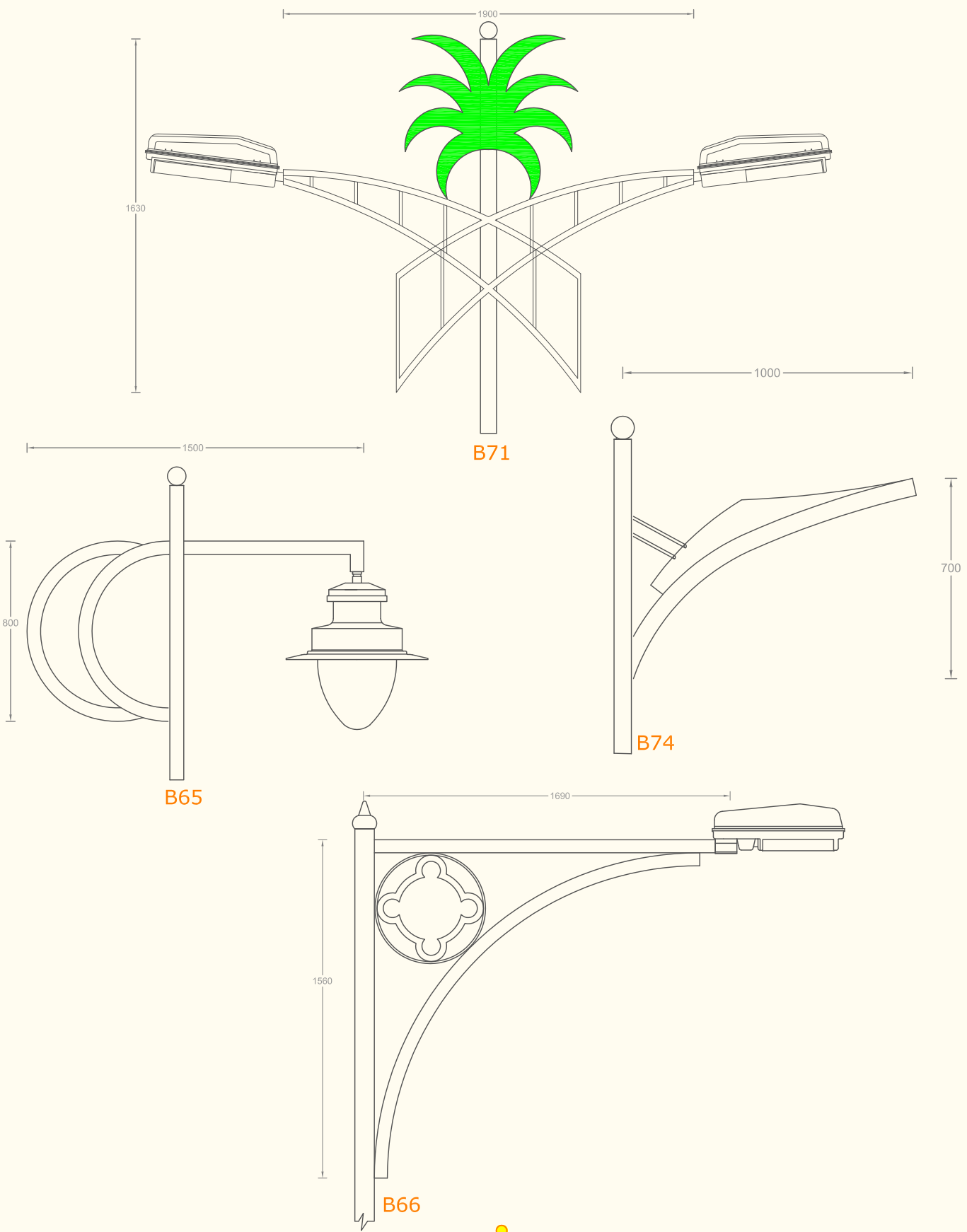
### Steel Pipe / Bracket:



# Brackets

## Brackets Steel Pipe

Steel Pipe / Bracket:



# GENERAL INFO

## Accessories

### PROCESS & CHARACTERISTICS OF MATERIALS USED IN PRODUCTION OF ACCESSORIES

#### RESISTENCE:

DEVELOPMENT PROCESS FOR BRACKET , CLAMP OR TOP IS PRECEDED BY A FINITE ELEMENTS RESISTENCE CALCULATION,PAYING MUCH ATTENTION TO THOSE WITH HIGHER TENSION,IMPROVING THUS THEIR RESISTANCE. THIS PERMITS TO GUARANTEE THE BEST STABILITY OF OUR PRODUCTS.

WHEN THE MOULDS ARE BUILT, AND THE FIRST PROTOTYPE CONSTRUCTED , IT'S TESTED TO CHECK THE RELIABILITY OF THE PREVIOUS CALCULATIONS.

WHEN PRODUCTION IS ALREADY STARTED, AND REGULARLY IN TIME,SOME ITEMS ARE TESTED IN ORDER TO FIND ANY DEVIATION

#### MATERIALS:

##### 1.CAST ALUMINUM QUALITY

EUTECTIC ALLOY WITH EXCELLENT CASTING PROPERTIES, EXCELLENT FLUIDITY AND HIGH RESISTANCE TO HOT TEARING. GOOD MACHINABILITY, EXCELLENT WELDABILITY, AND HIGH CHEMICAL RESISTANCE.

EN-AC-44100 CASTING,ACCORDING TO EN 1706 AND CASTING OF 7.8KG/MM<sup>2</sup> PULLING RESISTENCE AND 5%ELONGATION.

##### MACHINING

HOLES REQUIRED FOR FIXING TO POLES OR TO WALL ARE DRILLED.ALSO THE FIXING PART TO THE LUMINAIRES,DEPENDING OF MODEL

##### FINISHING

AFTER ROUGH CASTING & SAND BLAST FINISH, TWO-COMPONENT PRIMER ARE APPLIED.

THEREFORE, FINAL POLYURETHANE LAYER IS APPLIED FOR THE COLOUR, 60 MICRON THICK., USUALLY MATT BLACK. FOR OTHER COLOURS,PLEASE INDICATE RAL NUMBER



# SUBINDEX

## Accessories

### Top Dome



TD09



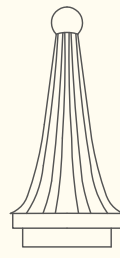
TD10



TD11



TD12

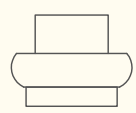


TD13

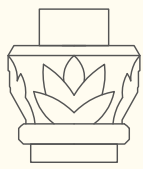


TD14

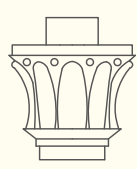
### Top Adaptor



TA50



TA55

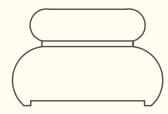


TA56

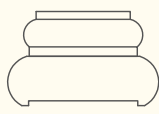


TA57

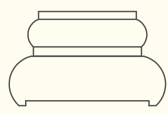
### Middle Ring



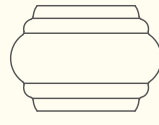
MR10



MR11



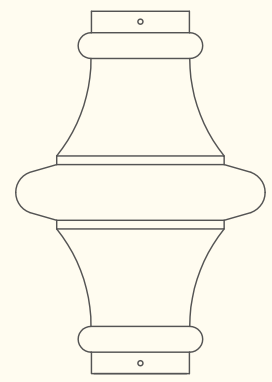
MR12



MR20

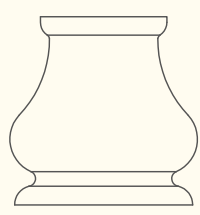


MR21



MM10

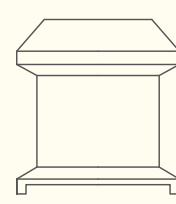
### Middle Coupling



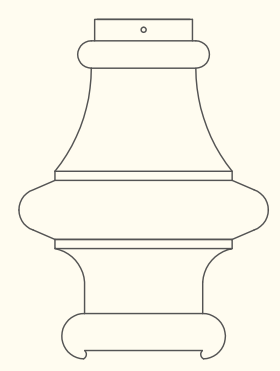
MC10



MC15



MC20



MM20



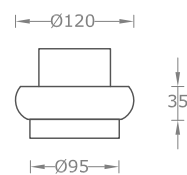
#### Top dome:

TD09



#### Top Adaptor:

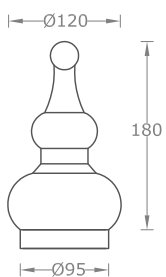
TA50



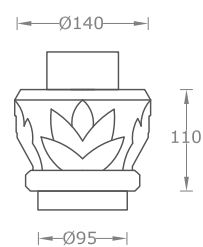
TD10



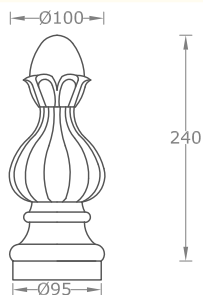
TD11



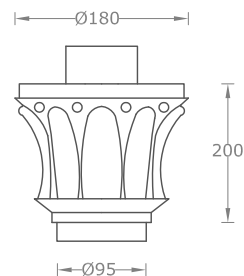
TA55



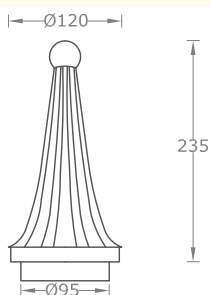
TD12



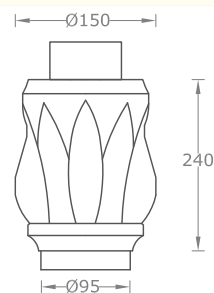
TA56



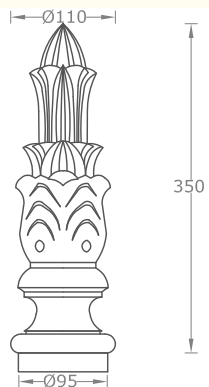
TD13



TA57



TD14



# Accessories

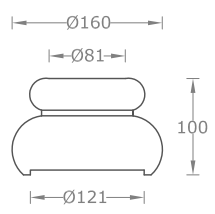
## Accessories

### Middle Ring, Middle Coupling

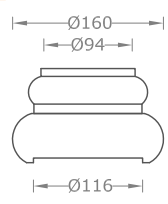
#### Middle Ring:



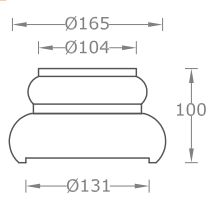
MR10



MR11

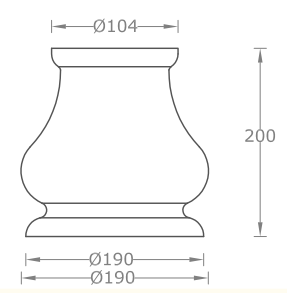


MR12

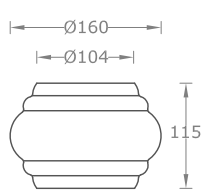


#### Middle Coupling:

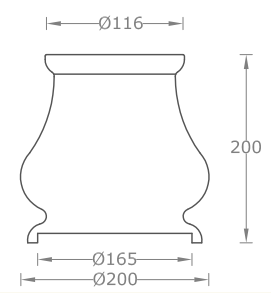
MC10



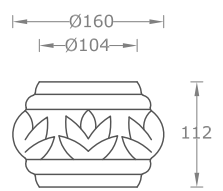
MR20



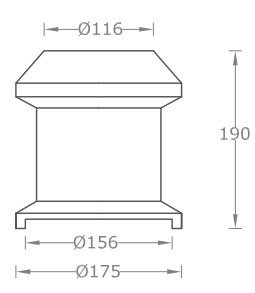
MC15



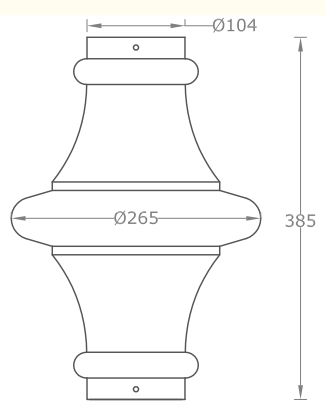
MR21



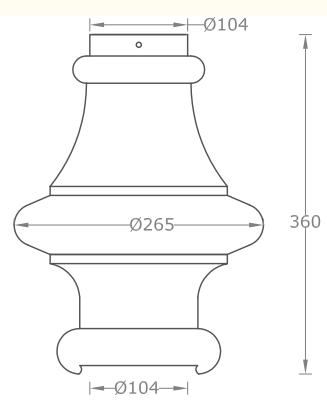
MC20



MM10



MM20



# Together ....





for a brighter future

# PLAZA

## CLASSIC DECORATIVE POLE



### MATERIALS SPECIFICATIONS:

#### A. CAST ALUMINUM

##### -QUALITY

EUTECTIC ALLOY WITH EXCELLENT CASTING PROPERTIES, EXCELLENT FLUIDITY AND HIGH RESISTANCE TO HOT TEARING. GOOD MACHINABILITY, EXCELLENT WELDABILITY, AND HIGH CHEMICAL RESISTANCE.

EN-AC-44100 CASTING, ACCORDING TO EN 1706 AND CASTING OF 7.8KG/MM<sup>2</sup> PULLING RESISTANCE AND 5% ELONGATION.

##### -MACHINING

HOLES REQUIRED FOR FIXING TO POLES ARE DRILLED. ALSO THE FIXING PART TO THE LUMINAIRES, DEPENDING OF MODEL

#### B. EXTRUDED ALUMINUM

##### -QUALITY

THE QUALITY OF EXTRUDED ALUMINUM IS 6063 AND TEMPERING TREATMENT IS T6.

##### -MACHINING

EXTRUDED ALUMINUM PIPE OF COLUMN & BRACKET ARE MANUFACTURED IN ONE PIECE & WITH THE SAME SECTION ALONG ALL THE LENGTH.

THE ONLY MACHINING INVOLVED IS WELDING THE DECORATIVE ALUMINUM SHEET AND DRILLING HOLES TO ASSEMBLE DIFFERENT ELEMENTS

#### C. FINISHING:

AFTER MACHINING, WELDING, GRINDING, SANDING AND MAKING SURE THAT ALL THE IMPURITIES ARE REMOVED.

THEREFORE, FINAL POLYURETHANE LAYER IS APPLIED FOR THE COLOUR, 60 MICRON THICK., USUALLY MATT BLACK. FOR OTHER COLOURS, PLEASE INDICATE RAL NUMBER

### General Characteristics of Plaza Series:

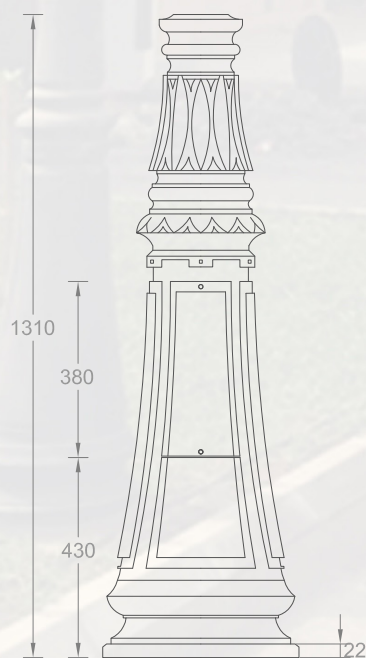
- Δ BASE OF POLE MADE FROM CAST ALUMINUM.
- Δ PIPE OF COLUMN MADE FROM EXTRUDED ALUMINUM WITH Ø101.6MM THICK. 3.25MM.
- Δ MIDDLE RING MADE FROM CAST ALUMINUM.
- Δ TOP COVER OF POLE MADE FROM CAST ALUMINUM.
- Δ BRACKET MADE FROM EXTRUDED ALUMINUM Ø60MM THICK. 2MM
- Δ ALL FASTENERS ARE STAINLESS STEEL AISI 304.

### Fastening

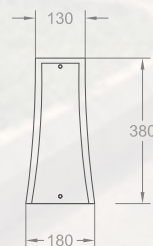
M18X400 : (Cold Galvanize, Hot deep Galvanize, Stainless Steel 304)

### Fuse Box

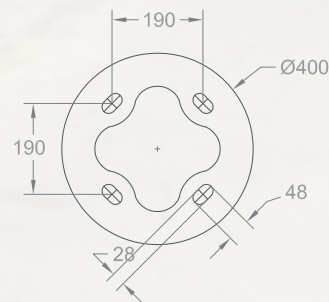
PMMA or Aluminum



Fuse Box Door



Base Flange

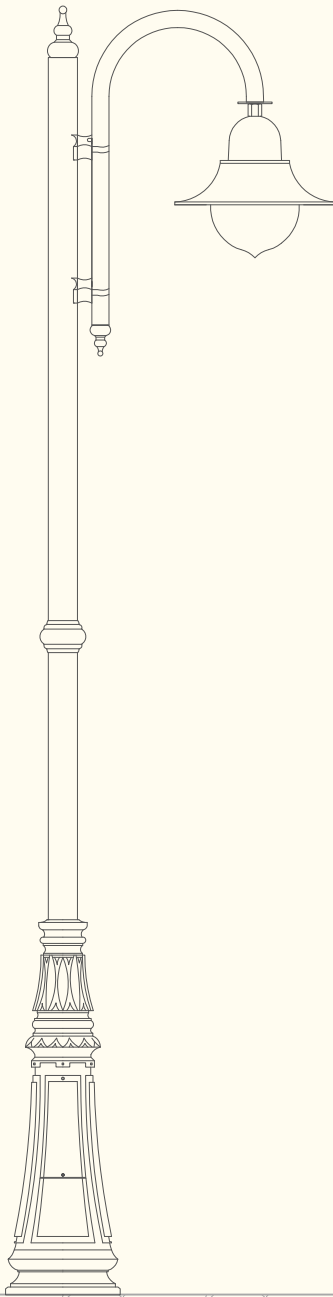


Madolight  
.com



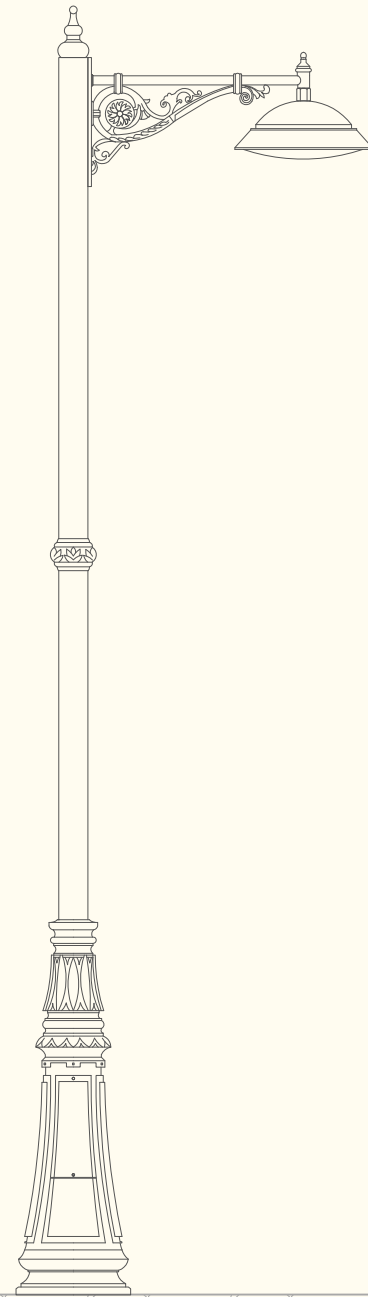
# PLAZA

## CLASSIC DECORATIVE POLE



### PLAZA.10

- Δ MATERIALS SPECIFICATIONS (PAGE=4.02)
- Δ BASE MODEL A240 (PAGE=4.02)
- Δ BRACKET MODEL B18 (PAGE=2.04)
- Δ MIDDLE RING MODEL MR20 (PAGE=3.03)
- Δ TOP COVER OF POLE MODEL TD11 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF100B (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.02)
- Δ HEIGHT AVAILABLE FROM 4000MM TO 8000MM



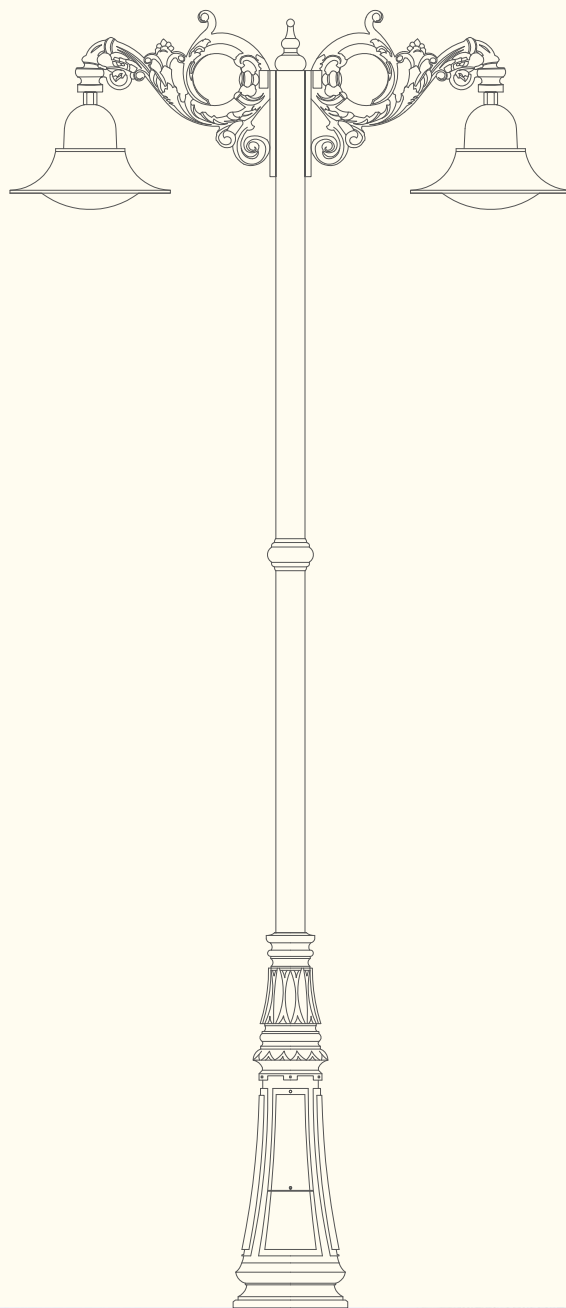
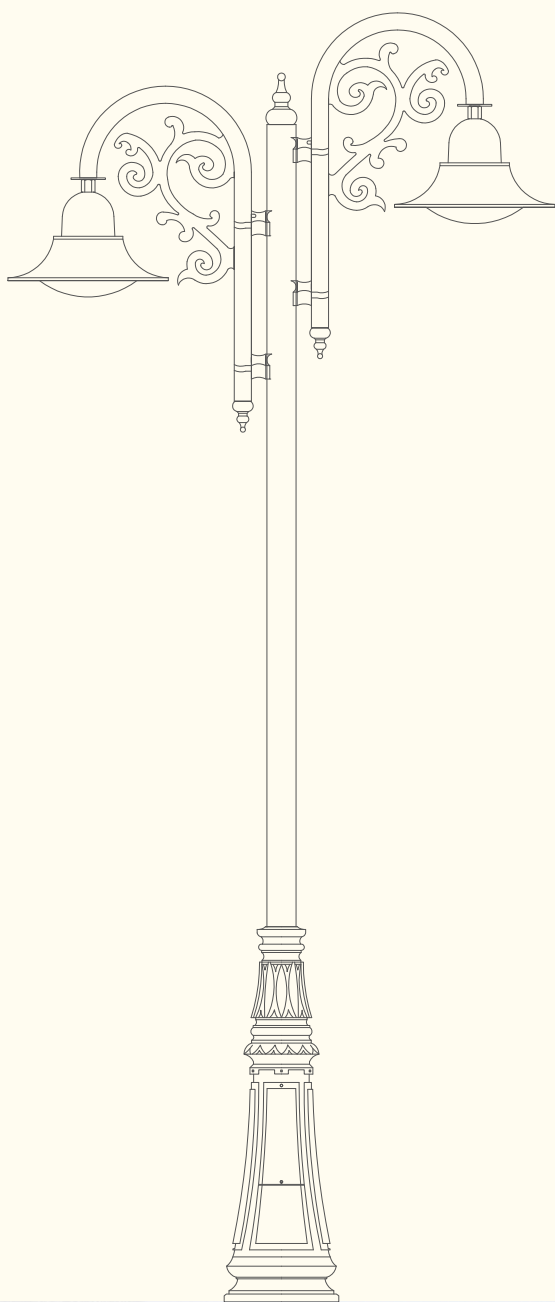
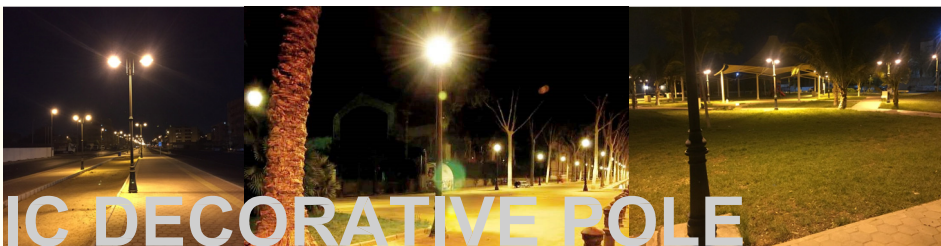
### PLAZA.11

- Δ MATERIALS SPECIFICATIONS (PAGE=4.02)
- Δ BASE MODEL A240 (PAGE=4.02)
- Δ BRACKET MODEL B10 (PAGE=2.02)
- Δ MIDDLE RING MODEL MR21 (PAGE=3.03)
- Δ TOP COVER OF POLE MODEL TD11 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF120P (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.02)
- Δ HEIGHT AVAILABLE FROM 4000MM TO 8000MM



# PLAZA

## CLASSIC DECORATIVE POLE



### PLAZA.12

- Δ MATERIALS SPECIFICATIONS (PAGE=4.02)
- Δ BASE MODEL A240 (PAGE=4.02)
- Δ BRACKET MODEL B4I (PAGE=2.04)
- Δ TOP COVER OF POLE MODEL TDII (PAGE=3.03)
- Δ LUMINAIRE MODEL GF100A (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.02)
- Δ HEIGHT AVAILABLE FROM 4000MM TO 8000MM

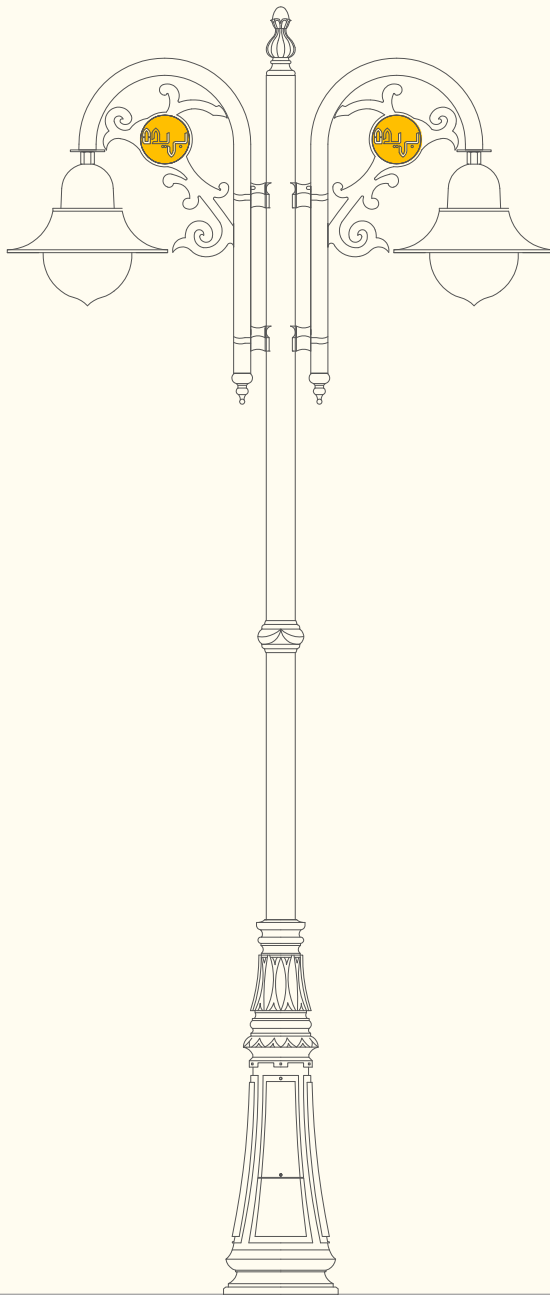
### PLAZA.13

- Δ MATERIALS SPECIFICATIONS (PAGE=4.02)
- Δ BASE MODEL A240 (PAGE=4.02)
- Δ BRACKET MODEL B37 (PAGE=2.02)
- Δ MIDDLE RING MODEL MR20 (PAGE=3.03)
- Δ TOP COVER OF POLE MODEL TDII (PAGE=3.03)
- Δ LUMINAIRE MODEL GF100A (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.02)
- Δ HEIGHT AVAILABLE FROM 4000MM TO 8000MM



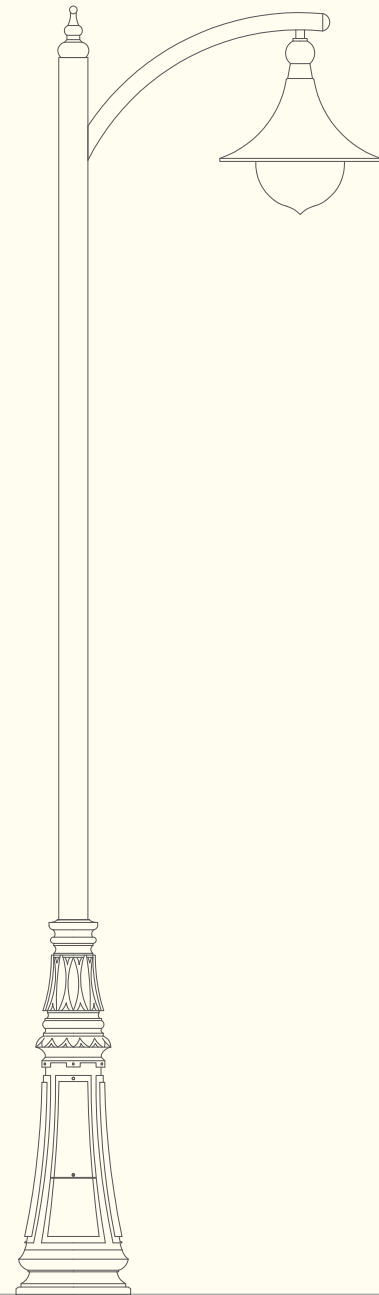
# PLAZA

## CLASSIC DECORATIVE POLE



### PLAZA.14

- Δ MATERIALS SPECIFICATIONS (PAGE=4.02)
- Δ BASE MODEL A240 (PAGE=4.02)
- Δ BRACKET MODEL B90 (PAGE=2.04)
- Δ MIDDLE RING MODEL MR21 (PAGE=3.03)
- Δ TOP COVER OF POLE MODEL TD12 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF100B (PAGE=4.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.02)
- Δ HEIGHT AVAILABLE FROM 4000MM TO 8000MM



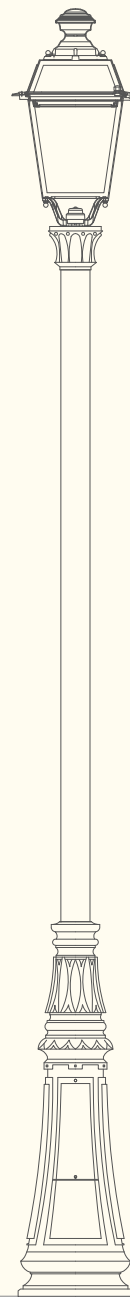
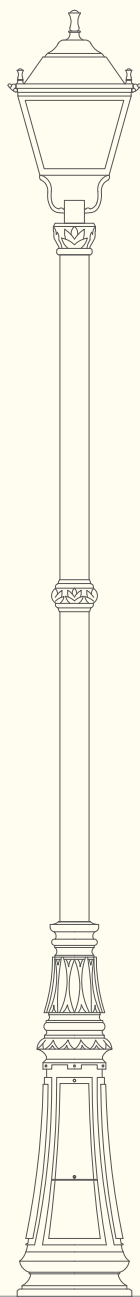
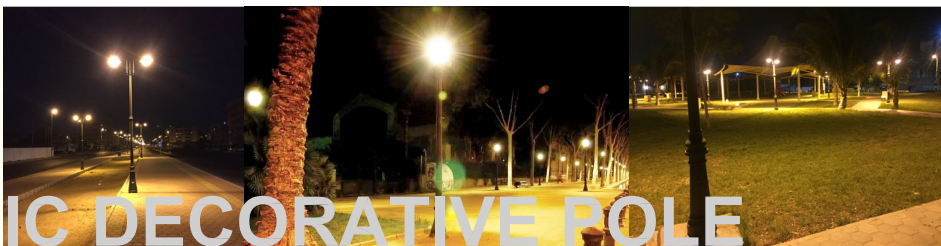
### PLAZA.15

- Δ MATERIALS SPECIFICATIONS (PAGE=4.02)
- Δ BASE MODEL A240 (PAGE=4.02)
- Δ BRACKET MODEL B20 (PAGE=2.05)
- Δ TOP COVER OF POLE MODEL TD11 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF101 (PAGE=4.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.02)
- Δ HEIGHT AVAILABLE FROM 4000MM TO 8000MM



# PLAZA

## CLASSIC DECORATIVE POLE

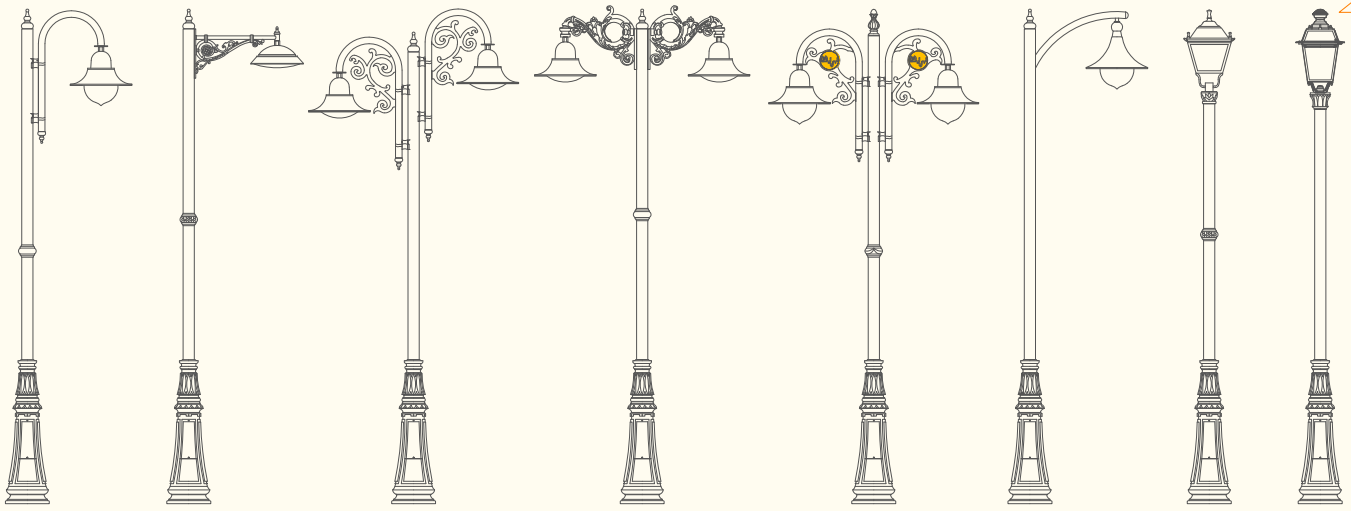


### PLAZA.16

- Δ MATERIALS SPECIFICATIONS (PAGE=4.02)
- Δ BASE MODEL A240 (PAGE=4.02)
- Δ MIDDLE RING MODEL MR21 (PAGE=3.03)
- Δ TOP ADAPTOR OF POLE MODEL TA55 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF530 (PAGE=14.13)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.02)
- Δ HEIGHT AVAILABLE FROM 3000MM TO 6000MM

### PLAZA.17

- Δ MATERIALS SPECIFICATIONS (PAGE=4.02)
- Δ BASE MODEL A240 (PAGE=4.02)
- Δ TOP ADAPTOR OF POLE MODEL TA56 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF650T (PAGE=14.09)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.02)
- Δ HEIGHT AVAILABLE FROM 3000MM TO 6000MM



# PLAZA CLASSIC DECORATIVE POLE



# VILLA

## CLASSIC DECORATIVE POLE



### MATERIALS SPECIFICATIONS:

#### A. CAST ALUMINUM

##### -QUALITY

EUTECTIC ALLOY WITH EXCELLENT CASTING PROPERTIES, EXCELLENT FLUIDITY AND HIGH RESISTANCE TO HOT TEARING. GOOD MACHINABILITY, EXCELLENT WELDABILITY, AND HIGH CHEMICAL RESISTANCE.

EN-AC-44100 CASTING, ACCORDING TO EN 1706 AND CASTING OF 7.8KG/MM<sup>2</sup> PULLING RESISTANCE AND 5% ELONGATION.

##### -MACHINING

HOLES REQUIRED FOR FIXING TO POLES ARE DRILLED. ALSO THE FIXING PART TO THE LUMINAIRES, DEPENDING OF MODEL

#### B. EXTRUDED ALUMINUM

##### -QUALITY

THE QUALITY OF EXTRUDED ALUMINUM IS 6063 AND TEMPERING TREATMENT IS T6.

##### -MACHINING

EXTRUDED ALUMINUM PIPE OF COLUMN & BRACKET ARE MANUFACTURED IN ONE PIECE & WITH THE SAME SECTION ALONG ALL THE LENGTH.

THE ONLY MACHINING INVOLVED IS WELDING THE DECORATIVE ALUMINUM SHEET AND DRILLING HOLES TO ASSEMBLE DIFFERENT ELEMENTS

#### C. FINISHING:

AFTER MACHINING, WELDING, GRINDING, SANDING AND MAKING SURE THAT ALL THE IMPURITIES ARE REMOVED.

THEREFORE, FINAL POLYURETHANE LAYER IS APPLIED FOR THE COLOUR, 60 MICRON THICK., USUALLY MATT BLACK. FOR OTHER COLOURS, PLEASE INDICATE RAL NUMBER

### General Characteristics of Plaza Series:

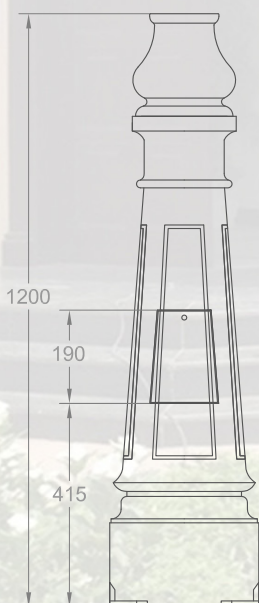
- △ BASE OF POLE MADE FROM CAST ALUMINUM.
- △ PIPE OF COLUMN MADE FROM EXTRUDED ALUMINUM WITH Ø101.6MM THICK. 3.25MM.
- △ MIDDLE RING MADE FROM CAST ALUMINUM.
- △ TOP COVER OF POLE MADE FROM CAST ALUMINUM.
- △ BRACKET MADE FROM EXTRUDED ALUMINUM Ø60MM THICK. 2MM
- △ ALL FASTENERS ARE STAINLESS STEEL AISI 304.
- △ HEIGHT AVAILABLE FROM 3000MM TO 6000MM

### Fastening

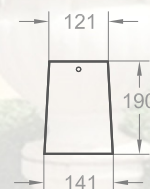
M18X400 : (Cold Galvanize, Hot deep Galvanize, Stainless Steel 304)

### Fuse Box

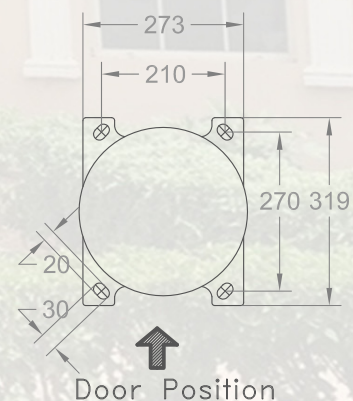
PMMA or Aluminum



Fuse Box Door



Base Flange

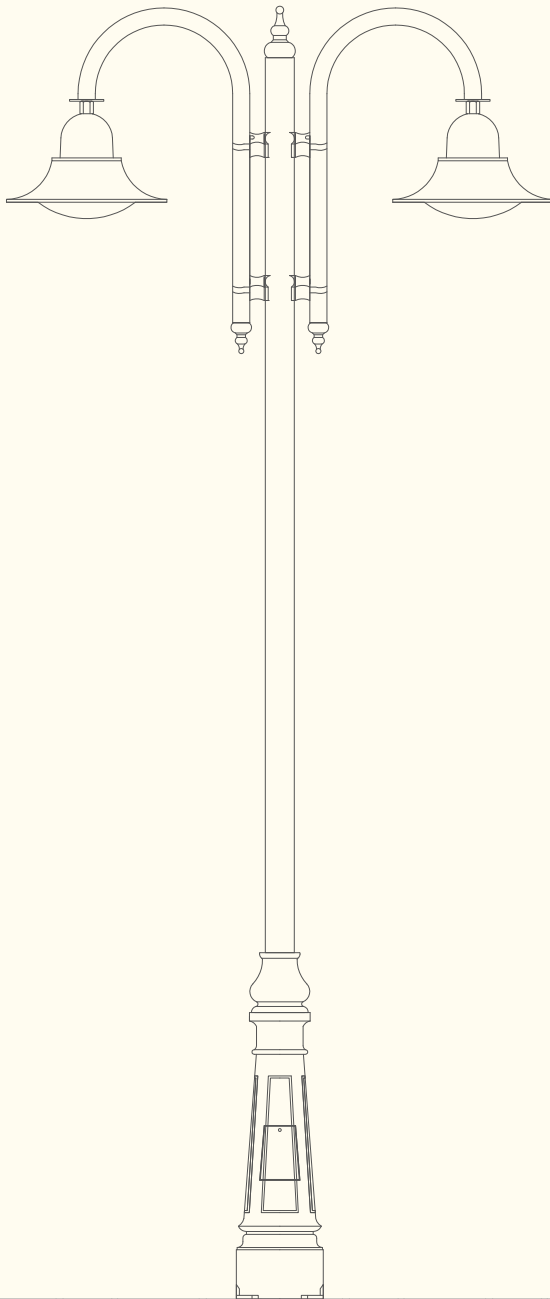


Madolight  
.com



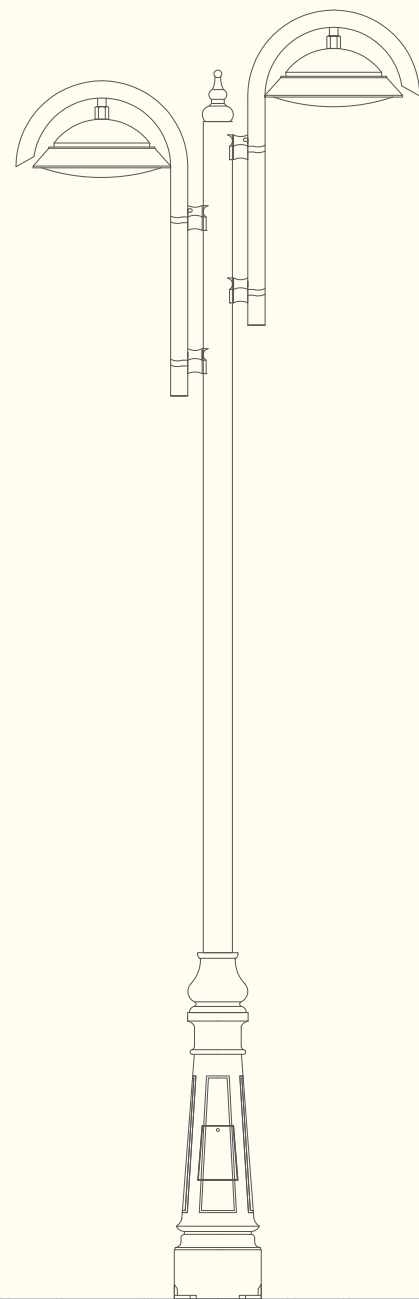
# VILLA

## CLASSIC DECORATIVE POLE



### VILLA.10

- Δ MATERIALS SPECIFICATIONS (PAGE=4.08)
- Δ BASE MODEL A220 (PAGE=4.08)
- Δ BRACKET MODEL B18 (PAGE=2.04)
- Δ TOP COVER OF POLE MODEL TDII (PAGE=3.03)
- Δ LUMINAIRE MODEL GF100A (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.08)
- Δ HEIGHT AVAILABLE FROM 3500MM TO 6000MM



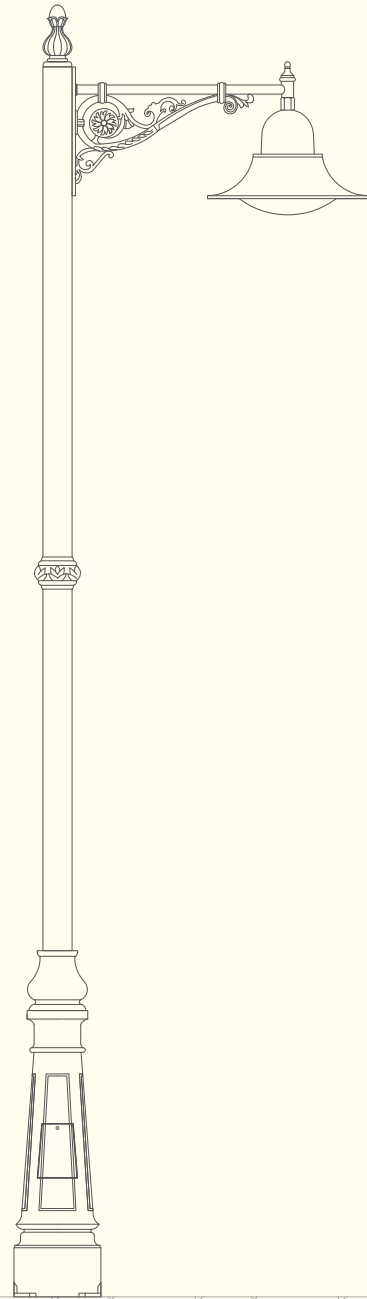
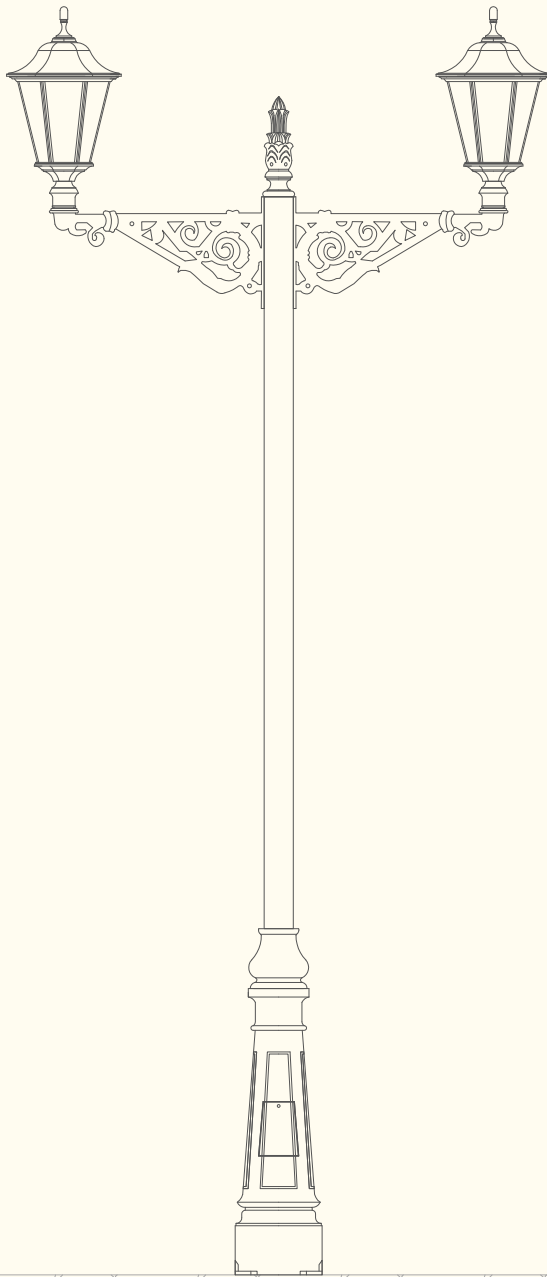
### VILLA.11

- Δ MATERIALS SPECIFICATIONS (PAGE=4.08)
- Δ BASE MODEL A220 (PAGE=4.08)
- Δ BRACKET MODEL B23 (PAGE=2.05)
- Δ TOP COVER OF POLE MODEL TDII (PAGE=3.03)
- Δ LUMINAIRE MODEL GF120P (PAGE=14.04)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.08)
- Δ HEIGHT AVAILABLE FROM 5000MM TO 6000MM



# VILLA

## CLASSIC DECORATIVE POLE



### VILLA.12

- Δ MATERIALS SPECIFICATIONS (PAGE=4.08)
- Δ BASE MODEL A220 (PAGE=4.08)
- Δ BRACKET MODEL B36 (PAGE=2.02)
- Δ TOP COVER OF POLE MODEL TD14 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF370 (PAGE=14.12)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.08)
- Δ HEIGHT AVAILABLE FROM 3000MM TO 6000MM

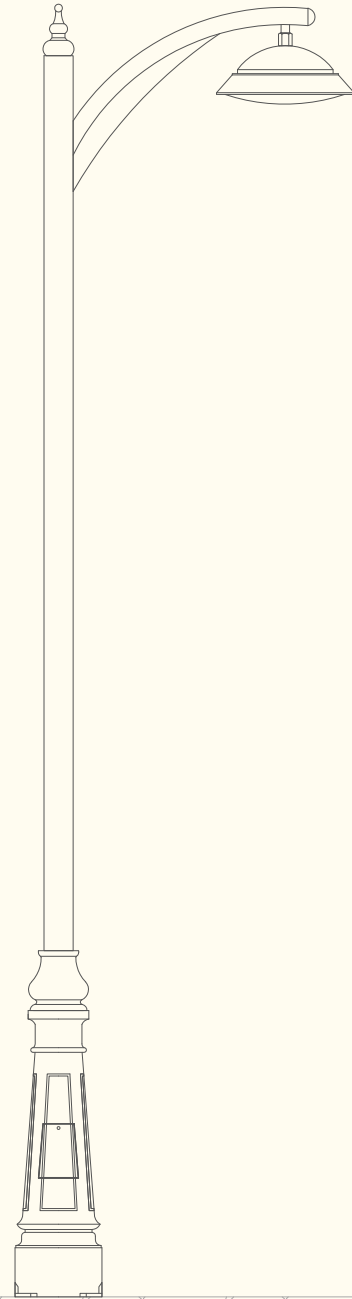
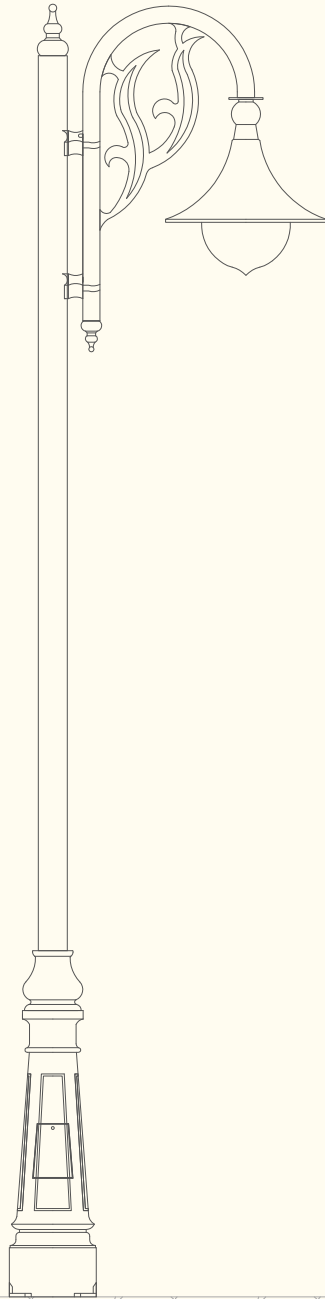
### VILLA.13

- Δ MATERIALS SPECIFICATIONS (PAGE=4.08)
- Δ BASE MODEL A220 (PAGE=4.08)
- Δ BRACKET MODEL B10 (PAGE=2.02)
- Δ MIDDLE RING MODEL MR21 (PAGE=3.03)
- Δ TOP COVER OF POLE MODEL TD12 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF100A (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.08)
- Δ HEIGHT AVAILABLE FROM 3500MM TO 6000MM



# VILLA

## CLASSIC DECORATIVE POLE



### VILLA.14

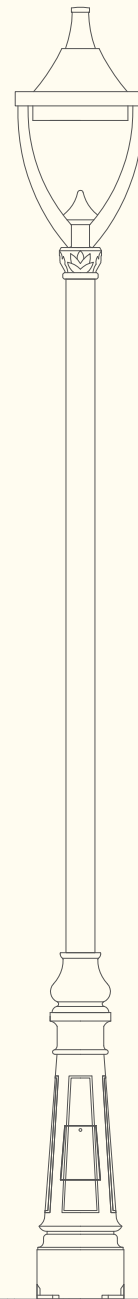
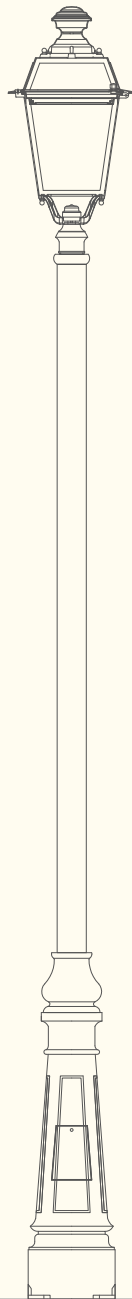
- Δ MATERIALS SPECIFICATIONS (PAGE=4.08)
- Δ BASE MODEL A220 (PAGE=4.08)
- Δ BRACKET MODEL B44 (PAGE=2.04)
- Δ TOP COVER OF POLE MODEL TDII (PAGE=3.03)
- Δ LUMINAIRE MODEL GF10 (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.08)
- Δ HEIGHT AVAILABLE FROM 3500MM TO 6000MM

### VILLA.15

- Δ MATERIALS SPECIFICATIONS (PAGE=4.08)
- Δ BASE MODEL A220 (PAGE=4.08)
- Δ BRACKET MODEL B20 (PAGE=2.05)
- Δ TOP COVER OF POLE MODEL TDII (PAGE=3.03)
- Δ LUMINAIRE MODEL GF120P (PAGE=14.04)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.08)
- Δ HEIGHT AVAILABLE FROM 5000MM TO 6000MM

# VILLA

## CLASSIC DECORATIVE POLE

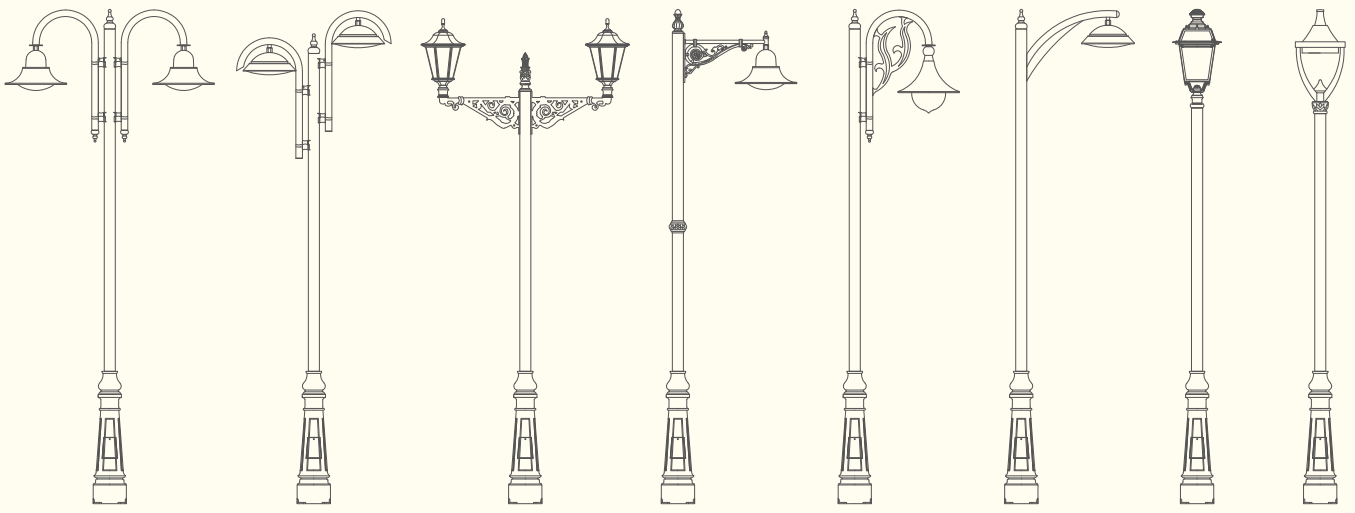


### VILLA.16

- Δ MATERIALS SPECIFICATIONS (PAGE=4.08)
- Δ BASE MODEL A220 (PAGE=4.08)
- Δ TOP ADAPTOR OF POLE MODEL TA50 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF650T (PAGE=14.09)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.08)
- Δ HEIGHT AVAILABLE FROM 3000MM TO 6000MM

### VILLA.17

- Δ MATERIALS SPECIFICATIONS (PAGE=4.08)
- Δ BASE MODEL A220 (PAGE=4.08)
- Δ TOP ADAPTOR OF POLE MODEL TA55 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF390 (PAGE=14.08)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.08)
- Δ HEIGHT AVAILABLE FROM 3000MM TO 6000MM



# VILLA CLASSIC DECORATIVE POLE



# PALM

## CLASSIC DECORATIVE POLE



### MATERIALS SPECIFICATIONS:

#### A. CAST ALUMINUM

##### -QUALITY

EUTECTIC ALLOY WITH EXCELLENT CASTING PROPERTIES, EXCELLENT FLUIDITY AND HIGH RESISTANCE TO HOT TEARING. GOOD MACHINABILITY, EXCELLENT WELDABILITY, AND HIGH CHEMICAL RESISTANCE.

EN-AC-44100 CASTING, ACCORDING TO EN 1706 AND CASTING OF 7.8KG/MM<sup>2</sup> PULLING RESISTANCE AND 5% ELONGATION.

##### -MACHINING

HOLES REQUIRED FOR FIXING TO POLES ARE DRILLED. ALSO THE FIXING PART TO THE LUMINAIRES, DEPENDING OF MODEL

#### B. EXTRUDED ALUMINUM

##### -QUALITY

THE QUALITY OF EXTRUDED ALUMINUM IS 6063 AND TEMPERING TREATMENT IS T6.

##### -MACHINING

EXTRUDED ALUMINUM PIPE OF COLUMN & BRACKET ARE MANUFACTURED IN ONE PIECE & WITH THE SAME SECTION ALONG ALL THE LENGTH.

THE ONLY MACHINING INVOLVED IS WELDING THE DECORATIVE ALUMINUM SHEET AND DRILLING HOLES TO ASSEMBLE DIFFERENT ELEMENTS

#### C. FINISHING:

AFTER MACHINING, WELDING, GRINDING, SANDING AND MAKING SURE THAT ALL THE IMPURITIES ARE REMOVED.

THEREFORE, FINAL POLYURETHANE LAYER IS APPLIED FOR THE COLOUR, 60 MICRON THICK., USUALLY MATT BLACK. FOR OTHER COLOURS, PLEASE INDICATE RAL NUMBER

### General Characteristics of Plaza Series:

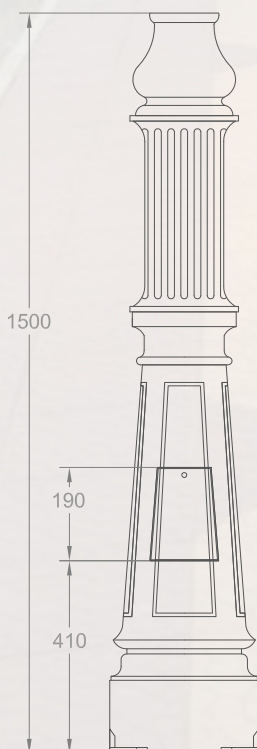
- △ BASE OF POLE MADE FROM CAST ALUMINUM.
- △ PIPE OF COLUMN MADE FROM EXTRUDED ALUMINUM WITH Ø101.6MM THICK. 3.25MM.
- △ MIDDLE RING MADE FROM CAST ALUMINUM.
- △ TOP COVER OF POLE MADE FROM CAST ALUMINUM.
- △ BRACKET MADE FROM EXTRUDED ALUMINUM Ø60MM THICK. 2MM
- △ ALL FASTENERS ARE STAINLESS STEEL AISI 304.
- △ HEIGHT AVAILABLE FROM 3000MM TO 6000MM

### Fastening

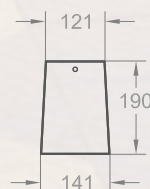
M16X400 : (Cold Galvanize, Hot deep Galvanize, Stainless Steel 304)

### Fuse Box

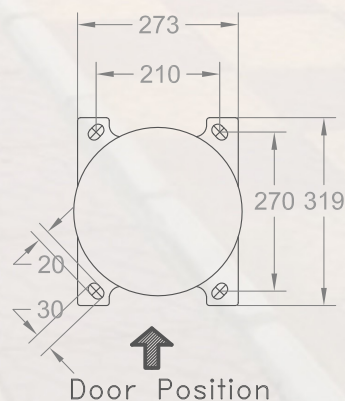
PMMA or Aluminum



Fuse Box Door



Base Flange

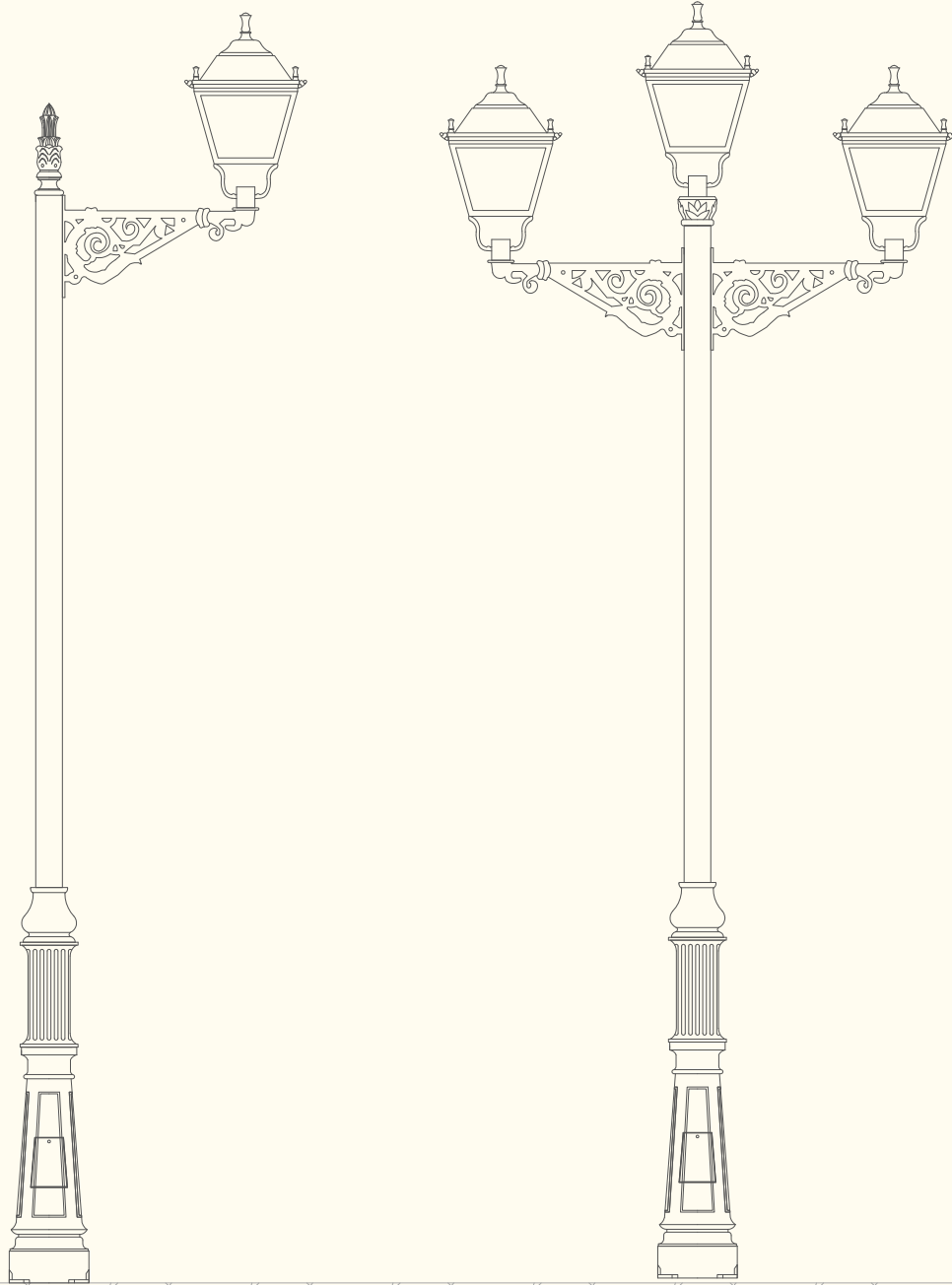


Madolight  
.com



# PALM

## CLASSIC DECORATIVE POLE



### PALM.10

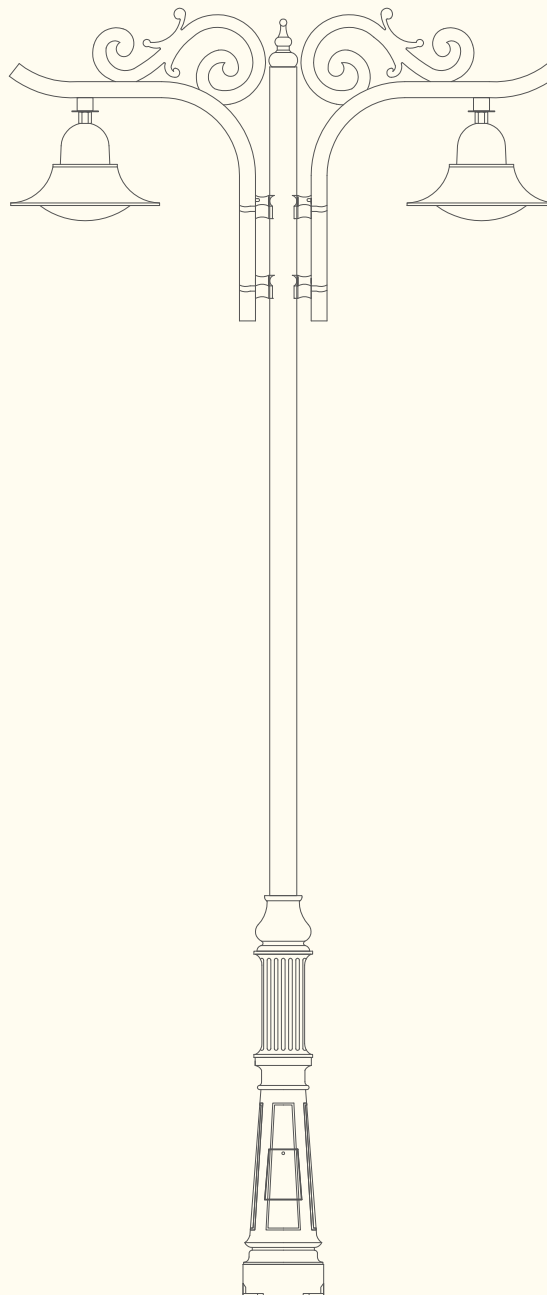
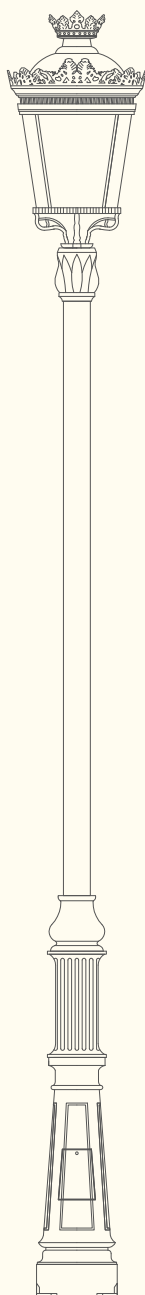
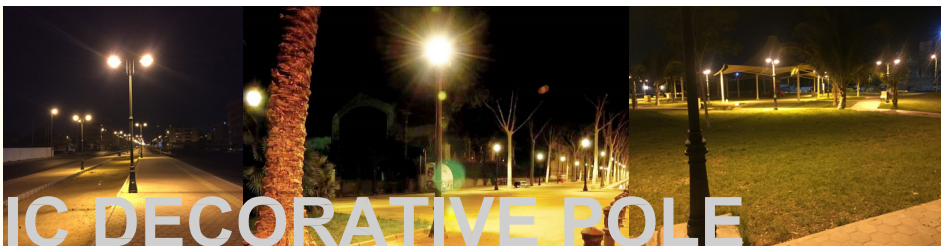
- Δ MATERIALS SPECIFICATIONS (PAGE=4.14)
- Δ BASE MODEL A221 (PAGE=4.14)
- Δ BRACKET MODEL B36 (PAGE=2.02)
- Δ TOP COVER OF POLE MODEL TD14 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF530 (PAGE=14.13)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.14)
- Δ HEIGHT AVAILABLE FROM 3000MM TO 6000MM

### PALM.10

- Δ MATERIALS SPECIFICATIONS (PAGE=4.14)
- Δ BASE MODEL A221 (PAGE=4.14)
- Δ BRACKET MODEL B36 (PAGE=2.02)
- Δ TOP ADAPTOR OF POLE MODEL TA55 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF530 (PAGE=14.13)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.14)
- Δ HEIGHT AVAILABLE FROM 3000MM TO 6000MM

# PALM

## CLASSIC DECORATIVE POLE



### VILLA.12

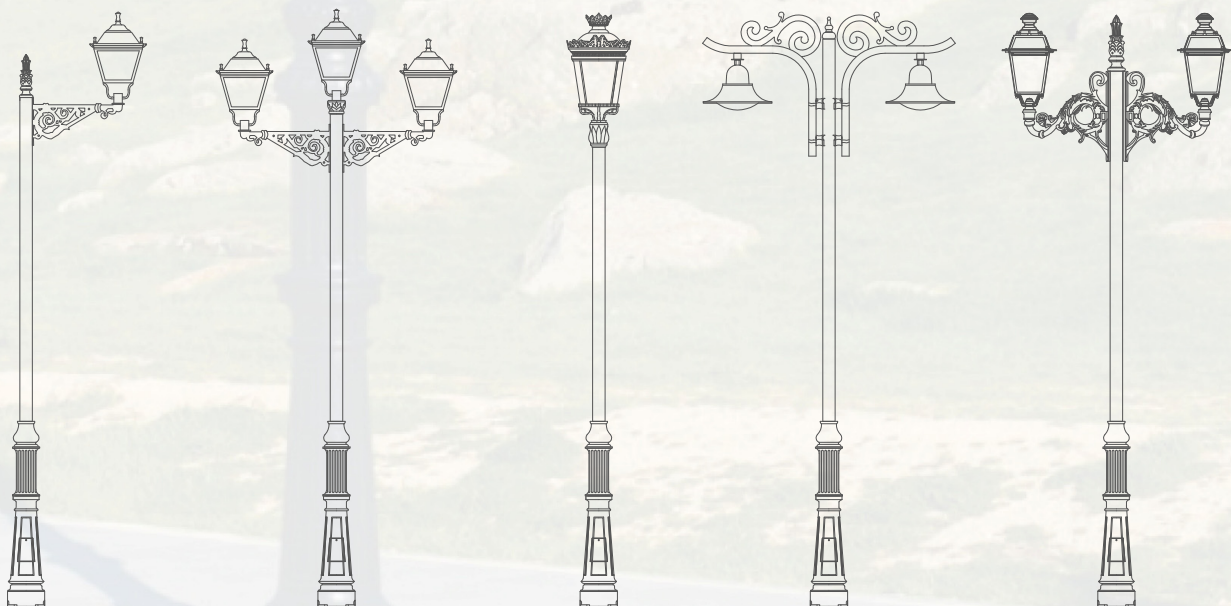
- Δ MATERIALS SPECIFICATIONS (PAGE=4.14)
- Δ BASE MODEL A221 (PAGE=4.14)
- Δ TOP ADAPTOR OF POLE MODEL TA57 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF180 (PAGE=14.06)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.14)
- Δ HEIGHT AVAILABLE FROM 3600MM TO 6000MM

### VILLA.13

- Δ MATERIALS SPECIFICATIONS (PAGE=4.14)
- Δ BASE MODEL A221 (PAGE=4.14)
- Δ BRACKET MODEL B18 (PAGE=2.04)
- Δ TOP COVER OF POLE MODEL TD11 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF100A (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.14)
- Δ HEIGHT AVAILABLE FROM 4000MM TO 6000MM

**VILLA.14**

- Δ MATERIALS SPECIFICATIONS (PAGE=4.14)
- Δ BASE MODEL A221 (PAGE=4.14)
- Δ BRACKET MODEL B18 (PAGE=2.04)
- Δ TOP COVER OF POLE MODEL TDII (PAGE=3.03)
- Δ LUMINAIRE MODEL GF100A (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.14)
- Δ HEIGHT AVAILABLE FROM 4000MM TO 6000MM

**PALM****CLASSIC DECORATIVE POLE**

Madolight  
.com

# JED

## CLASSIC DECORATIVE POLE



### MATERIALS SPECIFICATIONS:

#### A. CAST ALUMINUM

##### -QUALITY

EUTECTIC ALLOY WITH EXCELLENT CASTING PROPERTIES, EXCELLENT FLUIDITY AND HIGH RESISTANCE TO HOT TEARING. GOOD MACHINABILITY, EXCELLENT WELDABILITY, AND HIGH CHEMICAL RESISTANCE.

EN-AC-44100 CASTING, ACCORDING TO EN 1706 AND CASTING OF 7.8KG/MM<sup>2</sup> PULLING RESISTANCE AND 5% ELONGATION.

##### -MACHINING

HOLES REQUIRED FOR FIXING TO POLES ARE DRILLED. ALSO THE FIXING PART TO THE LUMINAIRES, DEPENDING OF MODEL

#### B. EXTRUDED ALUMINUM

##### -QUALITY

THE QUALITY OF EXTRUDED ALUMINUM IS 6063 AND TEMPERING TREATMENT IS T6.

##### -MACHINING

EXTRUDED ALUMINUM PIPE OF COLUMN & BRACKET ARE MANUFACTURED IN ONE PIECE & WITH THE SAME SECTION ALONG ALL THE LENGTH.

THE ONLY MACHINING INVOLVED IS WELDING THE DECORATIVE ALUMINUM SHEET AND DRILLING HOLES TO ASSEMBLE DIFFERENT ELEMENTS

#### C. FINISHING:

AFTER MACHINING, WELDING, GRINDING, SANDING AND MAKING SURE THAT ALL THE IMPURITIES ARE REMOVED.

THEREFORE, FINAL POLYURETHANE LAYER IS APPLIED FOR THE COLOUR, 60 MICRON THICK., USUALLY MATT BLACK. FOR OTHER COLOURS, PLEASE INDICATE RAL NUMBER

### General Characteristics of Plaza Series:

△ BASE OF POLE MADE FROM CAST ALUMINUM.

△ FIRST PIPE OF COLUMN MADE FROM EXTRUDED ALUMINUM WITH Ø120MM THICK. 4.00MM.

△ SECOND PIPE OF COLUMN MADE FROM EXTRUDED ALUMINUM WITH Ø80MM THICK. 3.00MM.

△ ALL FASTENERS ARE STAINLESS STEEL AISI 304.

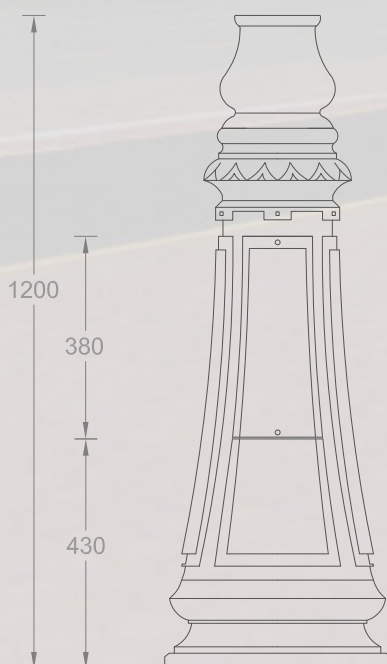
△ HEIGHT AVAILABLE FROM 4000MM TO 6000MM

#### Fastening

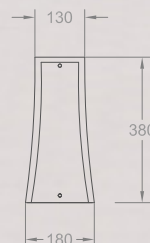
M18X400 : (Cold Galvanize, Hot deep Galvanize, Stainless Steel 304)

#### Fuse Box

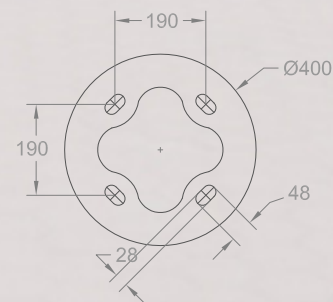
PMMA or Aluminum



Fuse Box Door



Base Flange

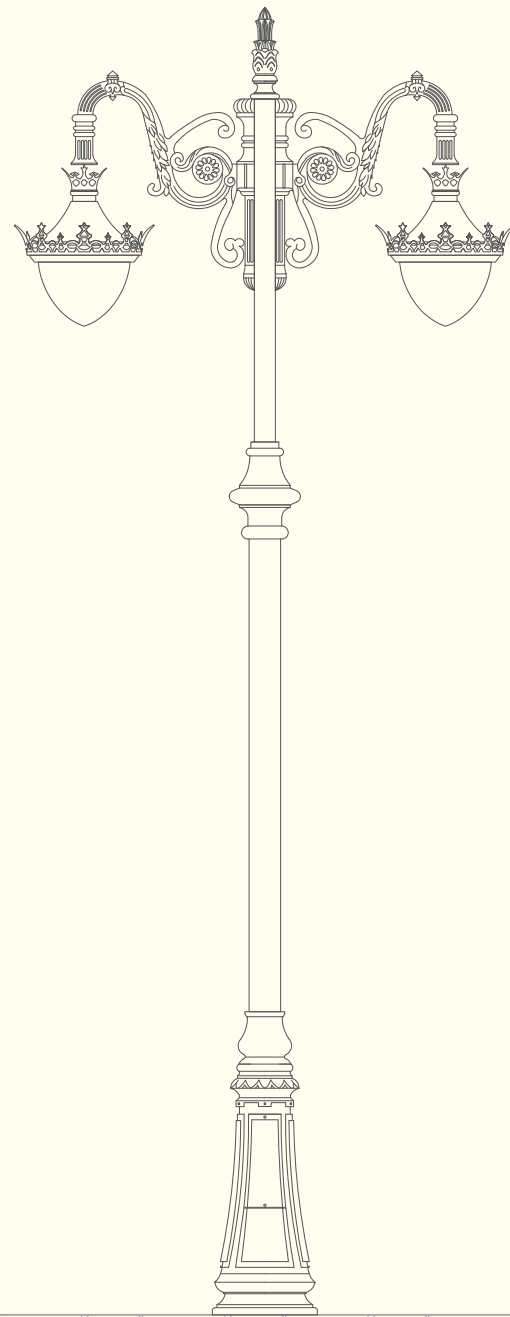
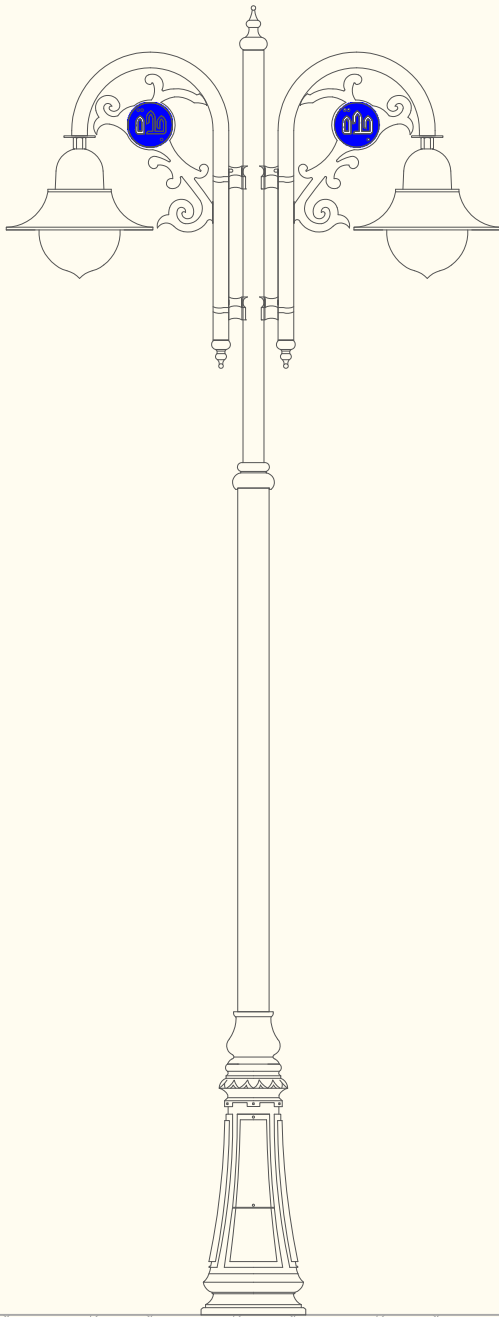


Madolight  
.com



# JED

## CLASSIC DECORATIVE POLE



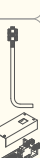
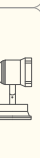
### JED.10

- Δ MATERIALS SPECIFICATIONS (PAGE=4.18)
- Δ BASE MODEL A245 (PAGE=4.18)
- Δ BRACKET MODEL B90 (PAGE=2.02)
- Δ MIDDLE RING MODEL MR10 (PAGE=3.02)
- Δ TOP COVER OF POLE MODEL TD10 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF100B (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.18)
- Δ HEIGHT AVAILABLE FROM 4500MM TO 6500MM

### JED.11

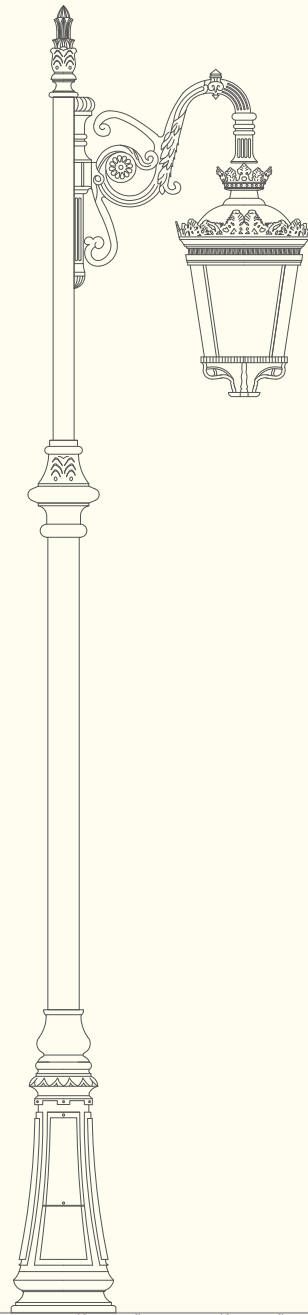
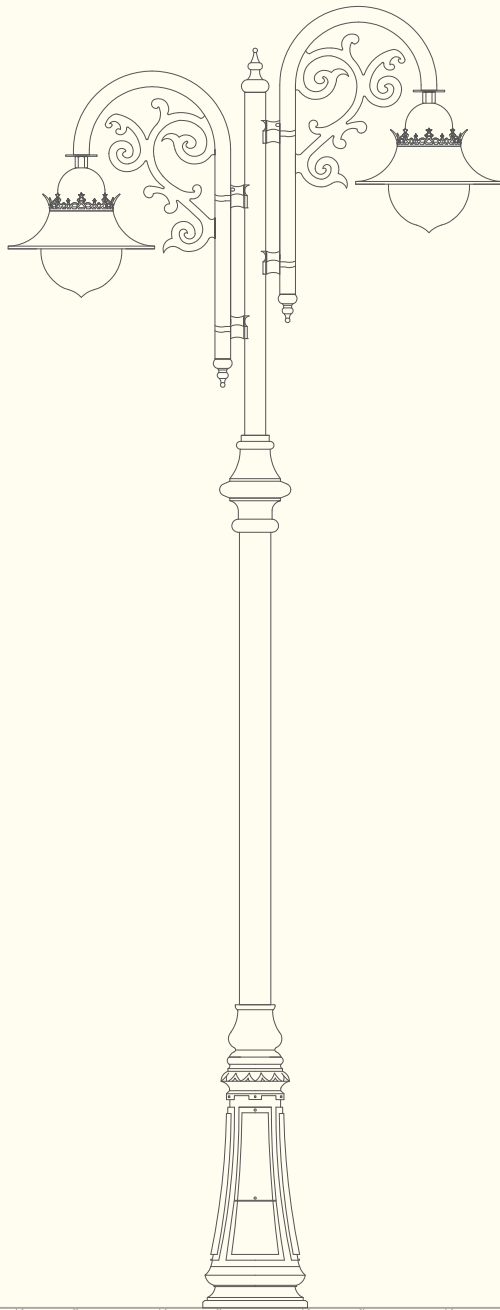
- Δ MATERIALS SPECIFICATIONS (PAGE=4.18)
- Δ BASE MODEL A245 (PAGE=4.18)
- Δ BRACKET MODEL B80 (PAGE=2.03)
- Δ MIDDLE RING MODEL MM10 (PAGE=3.03)
- Δ TOP COVER OF POLE MODEL TD14 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF181 (PAGE=14.16)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.18)
- Δ HEIGHT AVAILABLE FROM 4500MM TO 6500MM

Madolight  
[www.madolight.com](http://www.madolight.com)



# JED

## CLASSIC DECORATIVE POLE

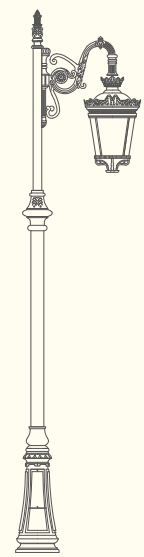
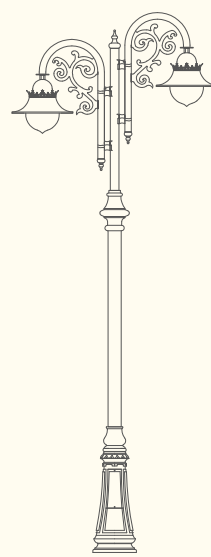
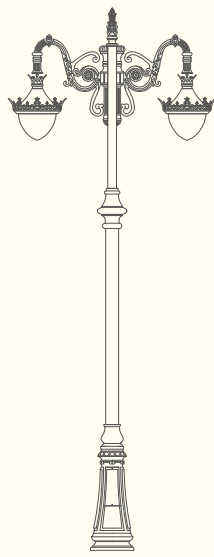
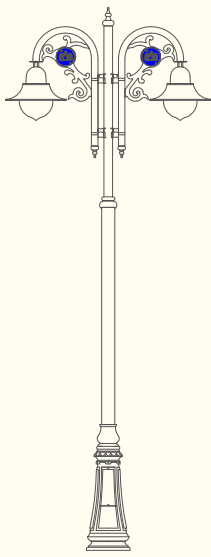


### JED.12

- Δ MATERIALS SPECIFICATIONS (PAGE=4.18)
- Δ BASE MODEL A245 (PAGE=4.18)
- Δ BRACKET MODEL B41 (PAGE=2.04)
- Δ MIDDLE RING MODEL MM10 (PAGE=3.03)
- Δ TOP COVER OF POLE MODEL TD10 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF100B (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.18)
- Δ HEIGHT AVAILABLE FROM 4500MM TO 6500MM

### JED.13

- Δ MATERIALS SPECIFICATIONS (PAGE=4.18)
- Δ BASE MODEL A245 (PAGE=4.18)
- Δ BRACKET MODEL B80 (PAGE=2.03)
- Δ MIDDLE RING MODEL MM10 (PAGE=3.03)
- Δ TOP COVER OF POLE MODEL TD14 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF180 (PAGE=14.06)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.18)
- Δ HEIGHT AVAILABLE FROM 4500MM TO 6500MM



# JED CLASSIC DECORATIVE POLE



# VELAS

## CLASSIC DECORATIVE POLE



### MATERIALS SPECIFICATIONS:

#### A. CAST ALUMINUM

##### -QUALITY

EUTECTIC ALLOY WITH EXCELLENT CASTING PROPERTIES, EXCELLENT FLUIDITY AND HIGH RESISTANCE TO HOT TEARING. GOOD MACHINABILITY, EXCELLENT WELDABILITY, AND HIGH CHEMICAL RESISTANCE.

EN-AC-44100 CASTING, ACCORDING TO EN 1706 AND CASTING OF 7.8KG/MM<sup>2</sup> PULLING RESISTANCE AND 5% ELONGATION.

##### -MACHINING

HOLES REQUIRED FOR FIXING TO POLES ARE DRILLED. ALSO THE FIXING PART TO THE LUMINAIRES, DEPENDING OF MODEL

#### B. EXTRUDED ALUMINUM

##### -QUALITY

THE QUALITY OF EXTRUDED ALUMINUM IS 6063 AND TEMPERING TREATMENT IS T6.

##### -MACHINING

EXTRUDED ALUMINUM PIPE OF COLUMN & BRACKET ARE MANUFACTURED IN ONE PIECE & WITH THE SAME SECTION ALONG ALL THE LENGTH.

THE ONLY MACHINING INVOLVED IS WELDING THE DECORATIVE ALUMINUM SHEET AND DRILLING HOLES TO ASSEMBLE DIFFERENT ELEMENTS

#### C. FINISHING:

AFTER MACHINING, WELDING, GRINDING, SANDING AND MAKING SURE THAT ALL THE IMPURITIES ARE REMOVED.

THEREFORE, FINAL POLYURETHANE LAYER IS APPLIED FOR THE COLOUR, 60 MICRON THICK., USUALLY MATT BLACK. FOR OTHER COLOURS, PLEASE INDICATE RAL NUMBER

### General Characteristics of Plaza Series:

Δ BASE OF POLE MADE FROM CAST ALUMINUM.

Δ PIPE OF COLUMN MADE FROM EXTRUDED ALUMINUM WITH Ø76.2MM THICK. 3.00MM.

Δ ALL FASTENERS ARE STAINLESS STEEL AISI 304.

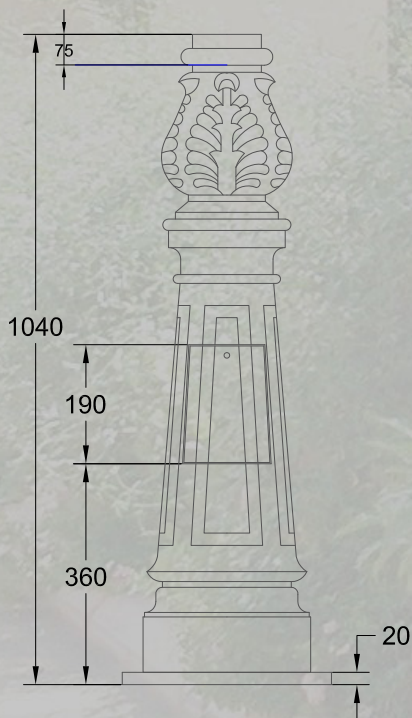
Δ HEIGHT AVAILABLE FROM 2500MM TO 4500MM

#### Fastening

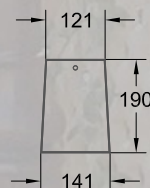
M16X400 : (Cold Galvanize, Hot deep Galvanize, Stainless Steel 304)

#### Fuse Box

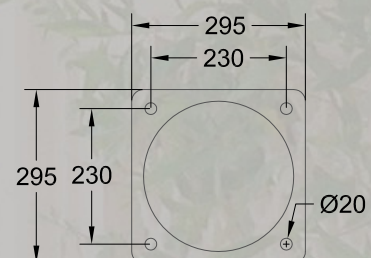
PMMA or Aluminum



Fuse Box Door



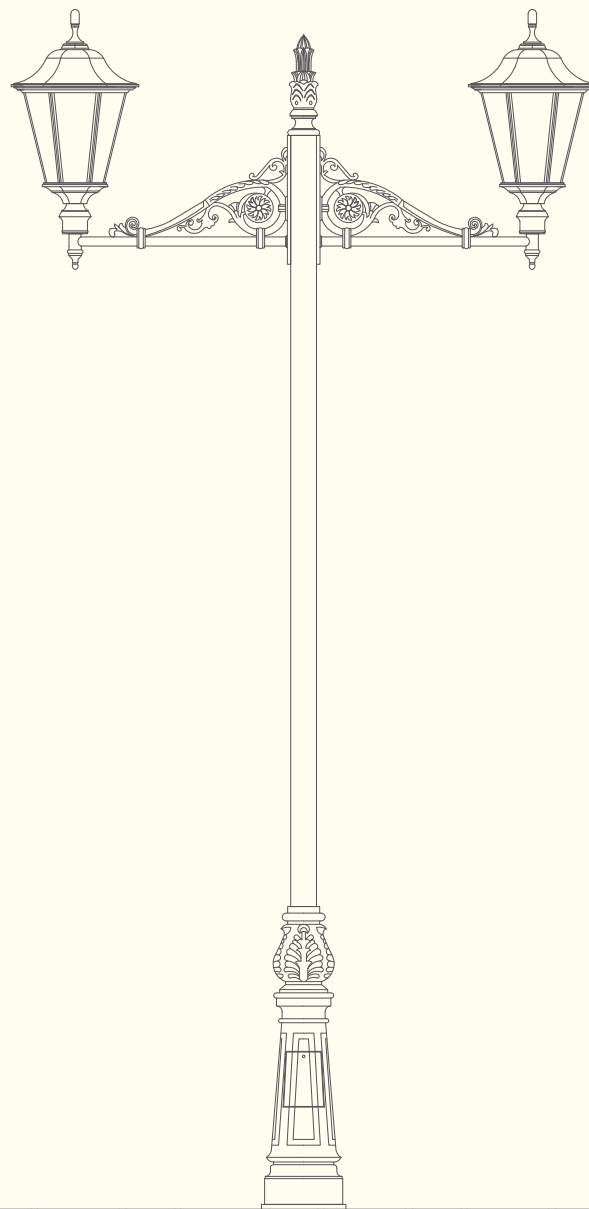
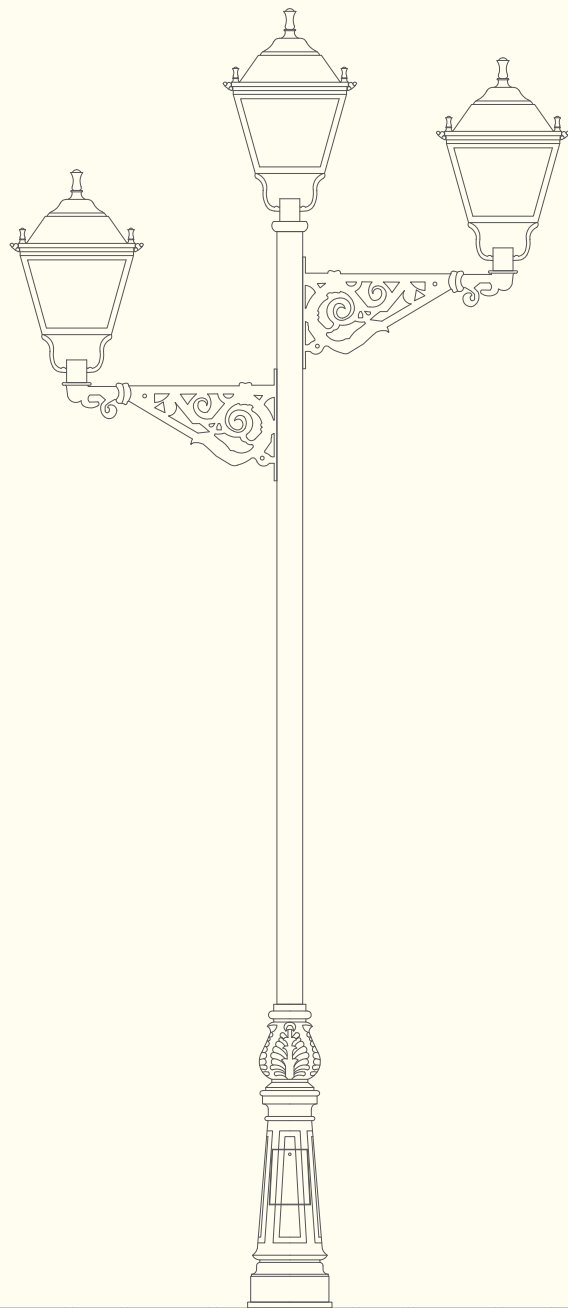
Base Flange





# VELAS

## CLASSIC DECORATIVE POLE



### VELAS.10

- Δ MATERIALS SPECIFICATIONS (PAGE=4.22)
- Δ BASE MODEL A260 (PAGE=4.22)
- Δ BRACKET MODEL B36 (PAGE=2.02)
- Δ TOP ADAPTOR OF POLE MODEL TA50 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF530 (PAGE=14.13)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.22)
- Δ HEIGHT AVAILABLE FROM 3000MM TO 4000MM

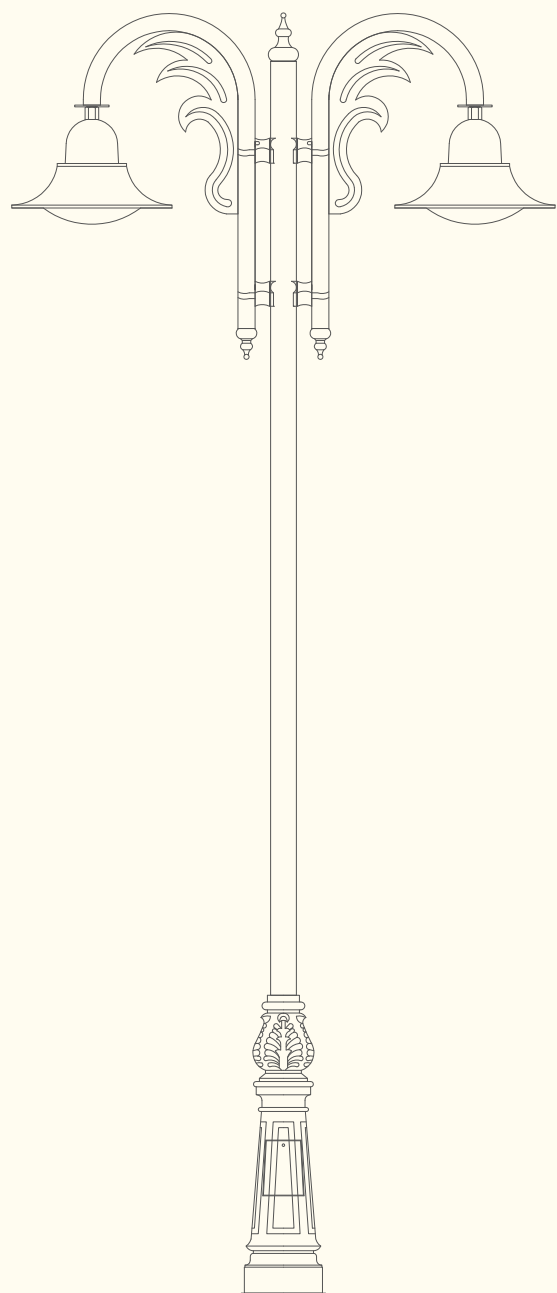
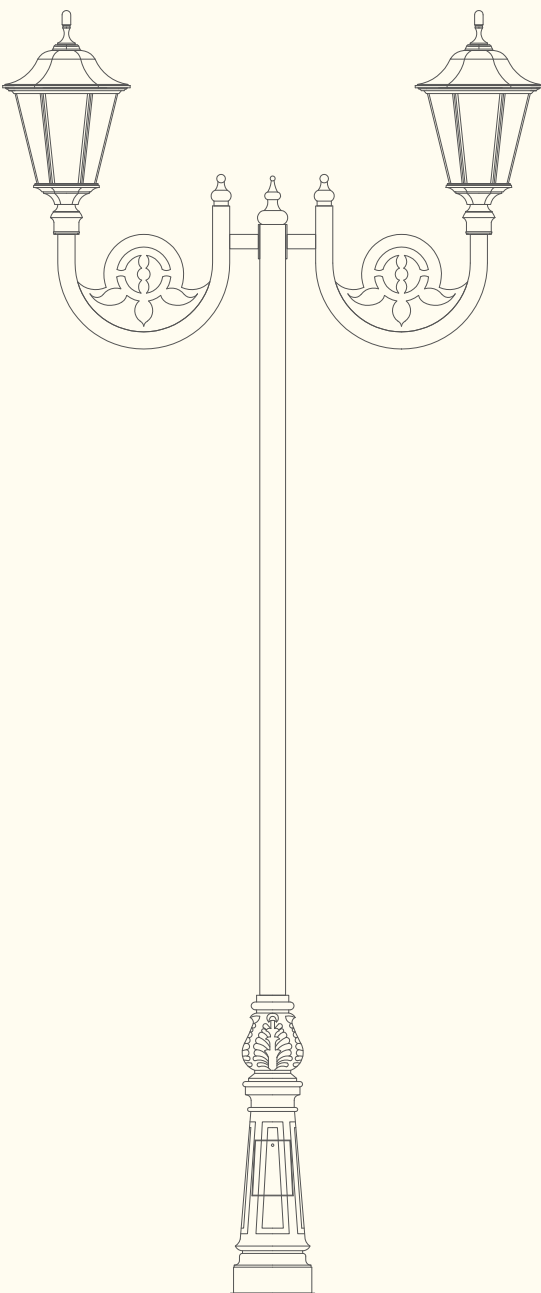
### VELAS.11

- Δ MATERIALS SPECIFICATIONS (PAGE=4.22)
- Δ BASE MODEL A260 (PAGE=4.22)
- Δ BRACKET MODEL B10 (PAGE=2.02)
- Δ TOP COVER OF POLE MODEL TD14 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF370 (PAGE=14.11)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.22)
- Δ HEIGHT AVAILABLE FROM 3000MM TO 4000MM



# VELAS

## CLASSIC DECORATIVE POLE



### VELAS.12

- Δ MATERIALS SPECIFICATIONS (PAGE=4.22)
- Δ BASE MODEL A260 (PAGE=4.22)
- Δ BRACKET MODEL B24 (PAGE=2.05)
- Δ TOP COVER OF POLE MODEL TD10 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF370 (PAGE=14.11)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.22)
- Δ HEIGHT AVAILABLE FROM 3000MM TO 4000MM

### VELAS.13

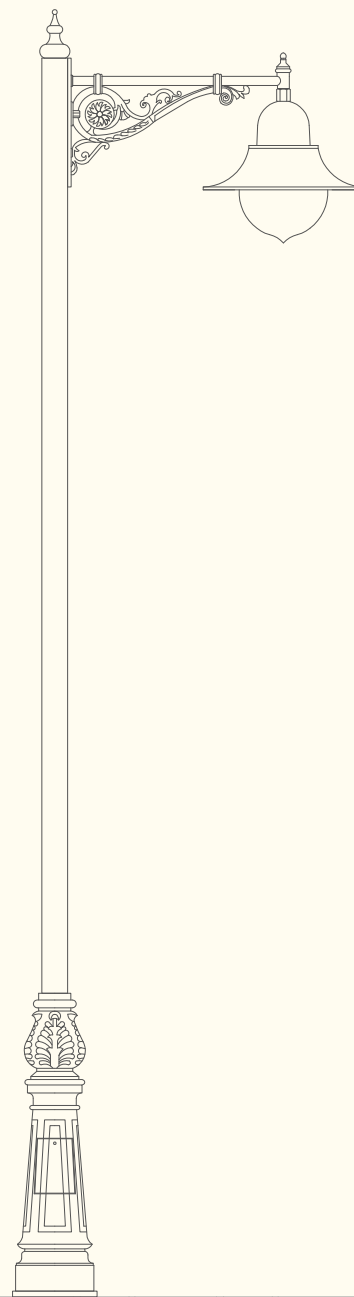
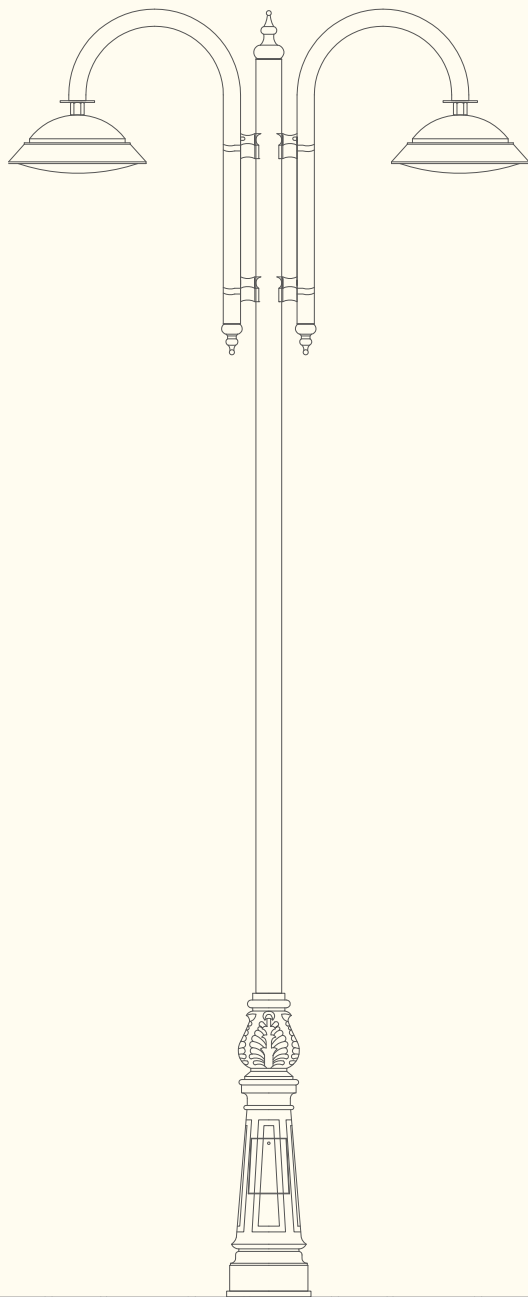
- Δ MATERIALS SPECIFICATIONS (PAGE=4.22)
- Δ BASE MODEL A260 (PAGE=4.22)
- Δ BRACKET MODEL B45 (PAGE=2.04)
- Δ TOP COVER OF POLE MODEL TD10 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF100A (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.22)
- Δ HEIGHT AVAILABLE FROM 3500MM TO 4000MM





# VELAS

## CLASSIC DECORATIVE POLE



### VOLA.14

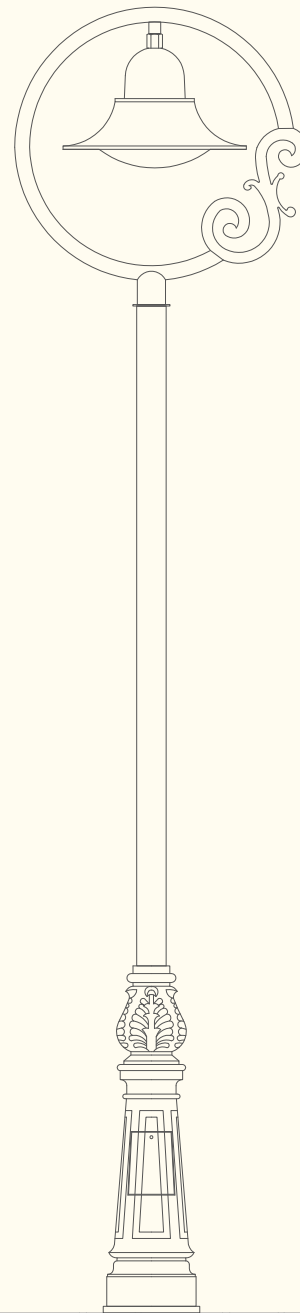
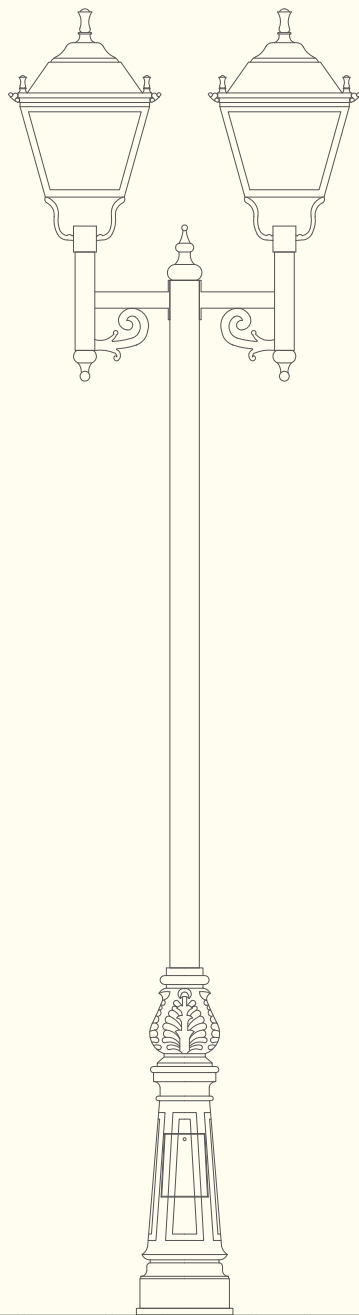
- Δ MATERIALS SPECIFICATIONS (PAGE=4.22)
- Δ BASE MODEL A260 (PAGE=4.22)
- Δ BRACKET MODEL B18 (PAGE=2.04)
- Δ TOP COVER OF POLE MODEL TD10 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF120P (PAGE=14.04)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.22)
- Δ HEIGHT AVAILABLE FROM 3500MM TO 4000MM

### VOLA.15

- Δ MATERIALS SPECIFICATIONS (PAGE=4.22)
- Δ BASE MODEL A260 (PAGE=4.22)
- Δ BRACKET MODEL B10 (PAGE=2.02)
- Δ TOP COVER OF POLE MODEL TD10 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF100B (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.22)
- Δ HEIGHT AVAILABLE FROM 3500MM TO 4000MM

# VELAS

## CLASSIC DECORATIVE POLE



### VELAS.16

- Δ MATERIALS SPECIFICATIONS (PAGE=4.22)
- Δ BASE MODEL A260 (PAGE=4.22)
- Δ BRACKET MODEL B25 (PAGE=2.05)
- Δ TOP COVER OF POLE MODEL TD10 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF530 (PAGE=14.13)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.22)
- Δ HEIGHT AVAILABLE FROM 3000MM TO 4000MM

### VELAS.17

- Δ MATERIALS SPECIFICATIONS (PAGE=4.22)
- Δ BASE MODEL A260 (PAGE=4.22)
- Δ BRACKET MODEL B27 (PAGE=2.05)
- Δ LUMINAIRE MODEL GF100A (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.22)
- Δ HEIGHT AVAILABLE FROM 3000MM TO 4000MM



# MINI

## CLASSIC DECORATIVE POLE



### MATERIALS SPECIFICATIONS:

#### A. CAST ALUMINUM

##### -QUALITY

EUTECTIC ALLOY WITH EXCELLENT CASTING PROPERTIES, EXCELLENT FLUIDITY AND HIGH RESISTANCE TO HOT TEARING. GOOD MACHINABILITY, EXCELLENT WELDABILITY, AND HIGH CHEMICAL RESISTANCE.

EN-AC-44100 CASTING, ACCORDING TO EN 1706 AND CASTING OF 7.8KG/MM<sup>2</sup> PULLING RESISTANCE AND 5% ELONGATION.

##### -MACHINING

HOLES REQUIRED FOR FIXING TO POLES ARE DRILLED. ALSO THE FIXING PART TO THE LUMINAIRES, DEPENDING OF MODEL

#### B. EXTRUDED ALUMINUM

##### -QUALITY

THE QUALITY OF EXTRUDED ALUMINUM IS 6063 AND TEMPERING TREATMENT IS T6.

##### -MACHINING

EXTRUDED ALUMINUM PIPE OF COLUMN & BRACKET ARE MANUFACTURED IN ONE PIECE & WITH THE SAME SECTION ALONG ALL THE LENGTH.

THE ONLY MACHINING INVOLVED IS WELDING THE DECORATIVE ALUMINUM SHEET AND DRILLING HOLES TO ASSEMBLE DIFFERENT ELEMENTS

#### C. FINISHING:

AFTER MACHINING, WELDING, GRINDING, SANDING AND MAKING SURE THAT ALL THE IMPURITIES ARE REMOVED.

THEREFORE, FINAL POLYURETHANE LAYER IS APPLIED FOR THE COLOUR, 60 MICRON THICK., USUALLY MATT BLACK. FOR OTHER COLOURS, PLEASE INDICATE RAL NUMBER

### General Characteristics of Plaza Series:

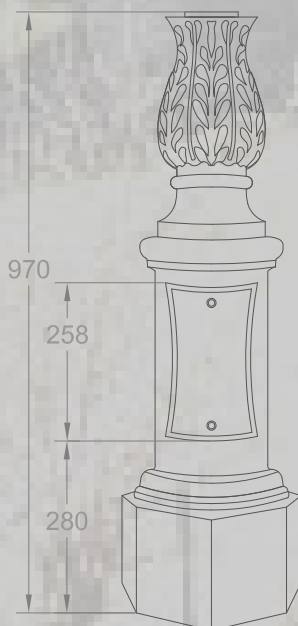
- Δ BASE OF POLE MADE FROM CAST ALUMINUM.
- Δ PIPE OF COLUMN MADE FROM EXTRUDED ALUMINUM WITH Ø80MM THICK. 3.00MM.
- Δ ALL FASTENERS ARE STAINLESS STEEL AISI 304.

#### Fastening

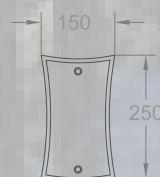
M14X300 : (Cold Galvanize, Hot deep Galvanize, Stainless Steel 304)

#### Fuse Box

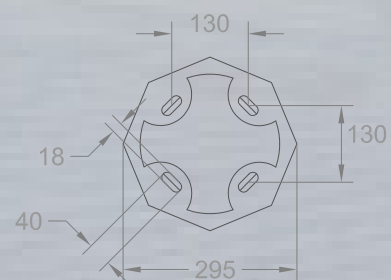
PMMA or Aluminum



Fuse Box Door



Base Flange

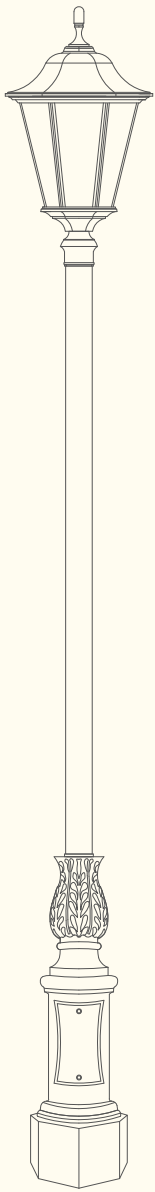


Madolight  
.com

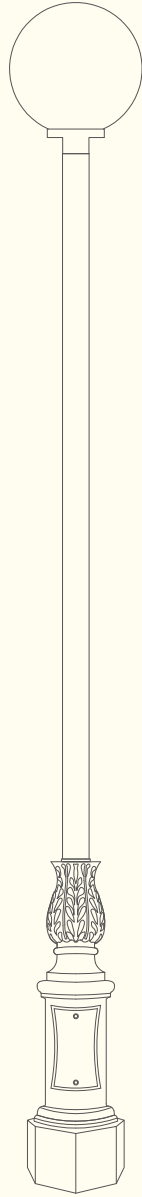


# MINI

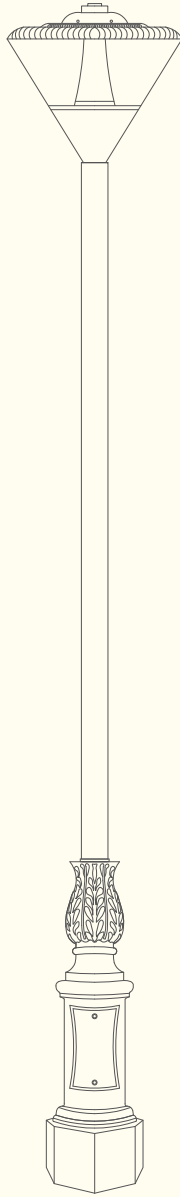
## CLASSIC DECORATIVE POLE



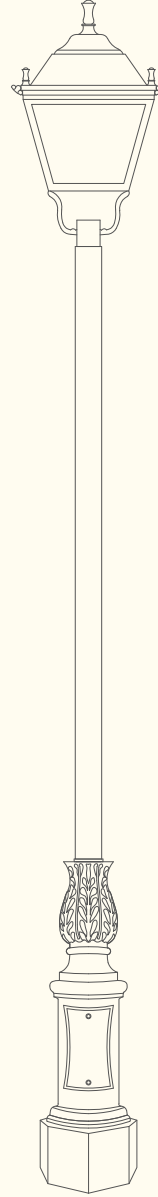
MINI.10



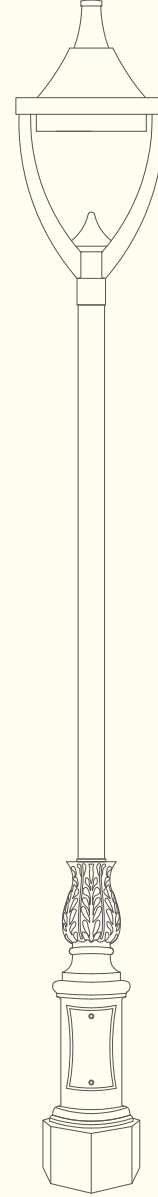
MINI.11



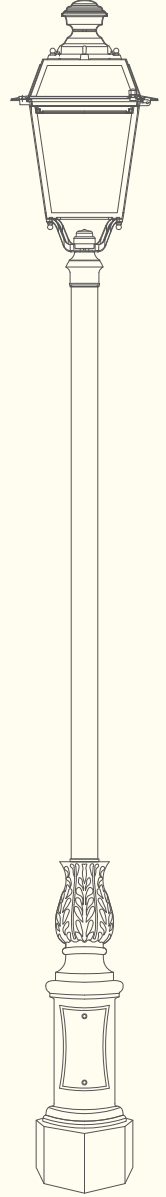
MINI.12



MINI.13



MINI.14



MINI.15



**MINI** Δ MATERIALS SPECIFICATIONS (PAGE=4.28)  
 Δ BASE MODEL A550 (PAGE=4.28)  
 Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.28)  
 Δ HEIGHT AVAILABLE FROM 2500MM TO 3600MM

**MINI.10** Δ LUMINAIRE MODEL GF370 (PAGE=14.11)  
**MINI.11** Δ LUMINAIRE MODEL GF50 (PAGE=14.15)  
**MINI.12** Δ LUMINAIRE MODEL GF170 (PAGE=14.12)  
**MINI.13** Δ LUMINAIRE MODEL GF530 (PAGE=14.13)  
**MINI.14** Δ LUMINAIRE MODEL GF390 (PAGE=14.08)  
**MINI.15** Δ LUMINAIRE MODEL GF650T (PAGE=14.09)



# FLORA

## CLASSIC DECORATIVE POLE



### MATERIALS SPECIFICATIONS:

#### A. CAST ALUMINUM

##### -QUALITY

EUTECTIC ALLOY WITH EXCELLENT CASTING PROPERTIES, EXCELLENT FLUIDITY AND HIGH RESISTANCE TO HOT TEARING. GOOD MACHINABILITY, EXCELLENT WELDABILITY, AND HIGH CHEMICAL RESISTANCE.

EN-AC-44100 CASTING, ACCORDING TO EN 1706 AND CASTING OF 7.8KG/MM<sup>2</sup> PULLING RESISTANCE AND 5% ELONGATION.

##### -MACHINING

HOLES REQUIRED FOR FIXING TO POLES ARE DRILLED. ALSO THE FIXING PART TO THE LUMINAIRES, DEPENDING OF MODEL

#### B. EXTRUDED ALUMINUM

##### -QUALITY

THE QUALITY OF EXTRUDED ALUMINUM IS 6063 AND TEMPERING TREATMENT IS T6.

##### -MACHINING

EXTRUDED ALUMINUM PIPE OF COLUMN & BRACKET ARE MANUFACTURED IN ONE PIECE & WITH THE SAME SECTION ALONG ALL THE LENGTH.

THE ONLY MACHINING INVOLVED IS WELDING THE DECORATIVE ALUMINUM SHEET AND DRILLING HOLES TO ASSEMBLE DIFFERENT ELEMENTS

#### C. FINISHING:

AFTER MACHINING, WELDING, GRINDING, SANDING AND MAKING SURE THAT ALL THE IMPURITIES ARE REMOVED.

THEREFORE, FINAL POLYURETHANE LAYER IS APPLIED FOR THE COLOUR, 60 MICRON THICK., USUALLY MATT BLACK. FOR OTHER COLOURS, PLEASE INDICATE RAL NUMBER

### General Characteristics of Plaza Series:

Δ BASE OF POLE MADE FROM CAST ALUMINUM.

Δ PIPE OF COLUMN MADE FROM EXTRUDED ALUMINUM WITH Ø101.6MM THICK. 3.25MM.

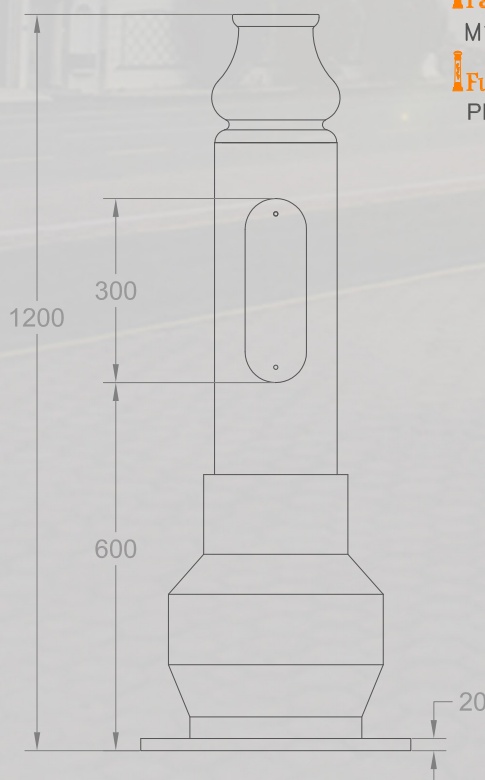
Δ ALL FASTENERS ARE STAINLESS STEEL AISI 304.

#### Fastening

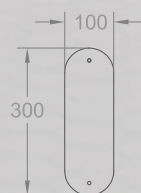
M18X400 : (Cold Galvanize, Hot deep Galvanize, Stainless Steel 304)

#### Fuse Box

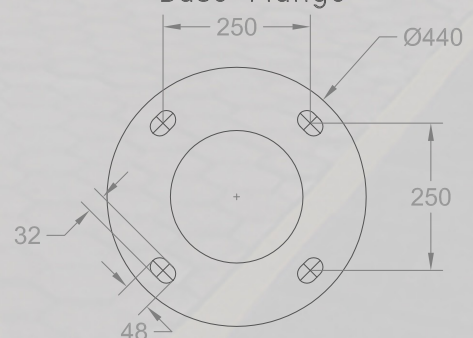
PMMA or Aluminum



Fuse Box Door



Base Flange

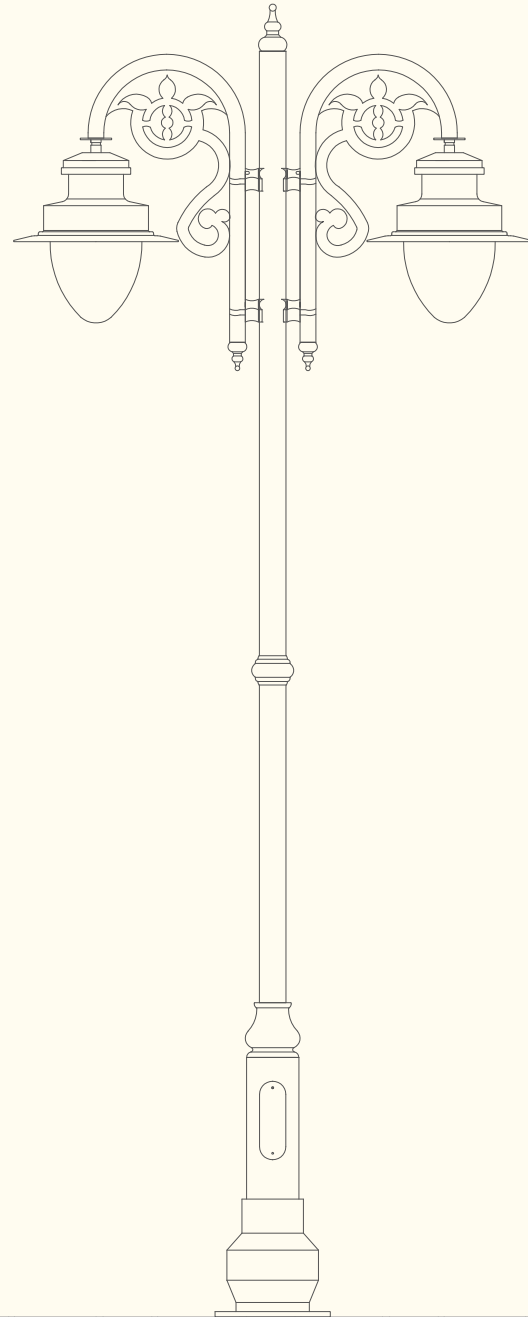
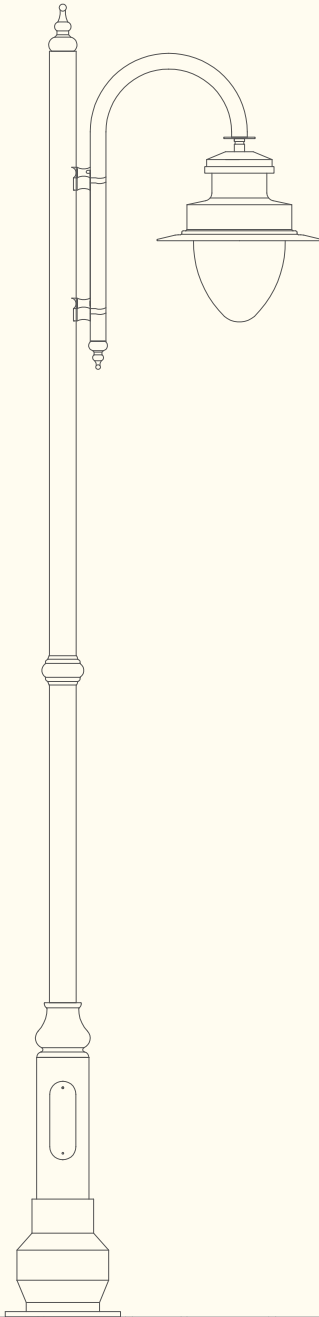


Madolight  
.com



# FLORA

## CLASSIC DECORATIVE POLE



### FLORA.10

- Δ MATERIALS SPECIFICATIONS (PAGE=4.30)
- Δ BASE MODEL A140 (PAGE=4.30)
- Δ BRACKET MODEL B18 (PAGE=2.04)
- Δ MIDDLE RING MODEL MR20 (PAGE=3.03)
- Δ TOP COVER OF POLE MODEL TD11 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF10A (PAGE=14.03)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.30)
- Δ HEIGHT AVAILABLE FROM 4000MM TO 6500MM

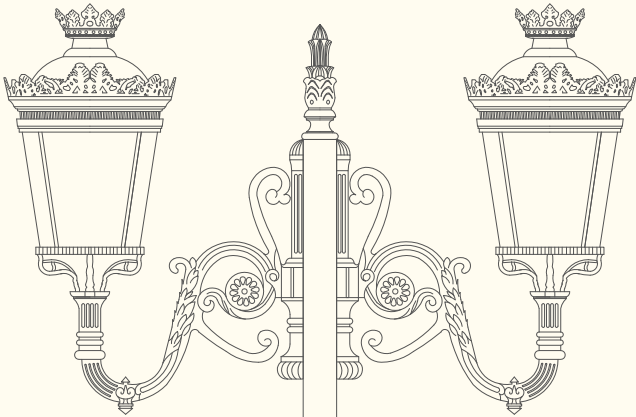
### FLORA.11

- Δ MATERIALS SPECIFICATIONS (PAGE=4.30)
- Δ BASE MODEL A140 (PAGE=4.30)
- Δ BRACKET MODEL B42 (PAGE=2.04)
- Δ MIDDLE RING MODEL MR20 (PAGE=3.03)
- Δ TOP COVER OF POLE MODEL TD11 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF10A (PAGE=14.03)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.30)
- Δ HEIGHT AVAILABLE FROM 4000MM TO 6500MM

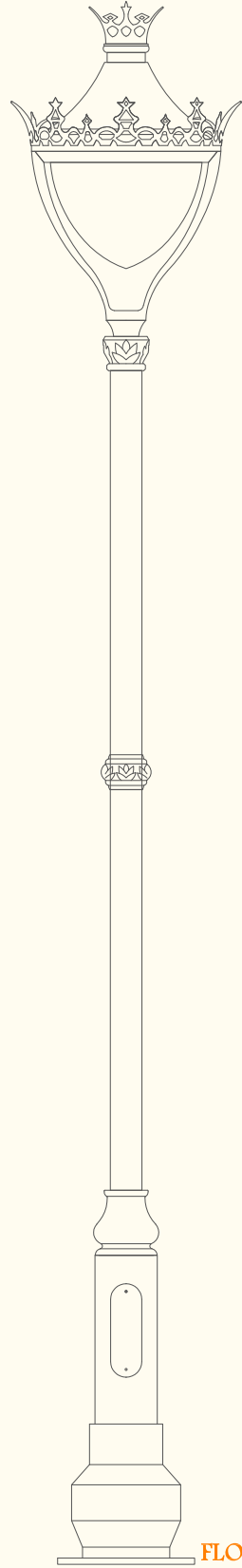


# FLORA

## CLASSIC DECORATIVE POLE



FLORA.12



FLORA.13





### FLORA.12

- Δ MATERIALS SPECIFICATIONS (PAGE=4.30)
- Δ BASE MODEL AI40 (PAGE=4.30)
- Δ BRACKET MODEL B80 (PAGE=2.03)
- Δ MIDDLE RING MODEL MR21 (PAGE=3.03)
- Δ TOP COVER OF POLE MODEL TDI4 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF180 (PAGE=14.06)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.30)
- Δ HEIGHT AVAILABLE FROM 4000MM TO 6500MM

### FLORA.13

- Δ MATERIALS SPECIFICATIONS (PAGE=4.30)
- Δ BASE MODEL AI40 (PAGE=4.30)
- Δ MIDDLE RING MODEL MR21 (PAGE=3.03)
- Δ TOP ADAPTOR OF POLE MODEL TA55 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF181B (PAGE=14.16)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.30)
- Δ HEIGHT AVAILABLE FROM 4000MM TO 6500MM

# FLORA CLASSIC DECORATIVE POLE

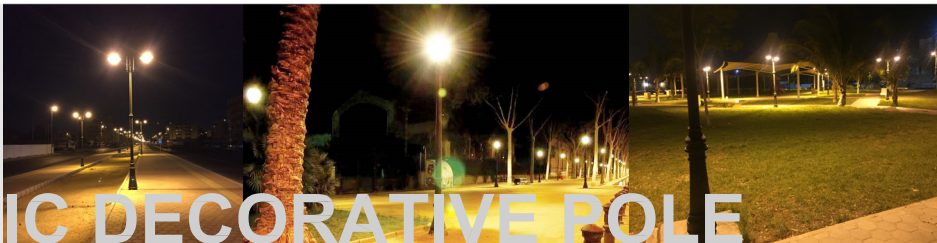


Madolight  
S.com



# PALACE

## CLASSIC DECORATIVE POLE



### MATERIALS SPECIFICATIONS:

#### A. CAST ALUMINUM

##### -QUALITY

EUTECTIC ALLOY WITH EXCELLENT CASTING PROPERTIES, EXCELLENT FLUIDITY AND HIGH RESISTANCE TO HOT TEARING. GOOD MACHINABILITY, EXCELLENT WELDABILITY, AND HIGH CHEMICAL RESISTANCE.

EN-AC-44100 CASTING, ACCORDING TO EN 1706 AND CASTING OF 7.8KG/MM<sup>2</sup> PULLING RESISTANCE AND 5% ELONGATION.

##### -MACHINING

HOLES REQUIRED FOR FIXING TO POLES ARE DRILLED. ALSO THE FIXING PART TO THE LUMINAIRES, DEPENDING OF MODEL

#### B. EXTRUDED ALUMINUM

##### -QUALITY

THE QUALITY OF EXTRUDED ALUMINUM IS 6063 AND TEMPERING TREATMENT IS T6.

##### -MACHINING

EXTRUDED ALUMINUM PIPE OF COLUMN & BRACKET ARE MANUFACTURED IN ONE PIECE & WITH THE SAME SECTION ALONG ALL THE LENGTH.

THE ONLY MACHINING INVOLVED IS WELDING THE DECORATIVE ALUMINUM SHEET AND DRILLING HOLES TO ASSEMBLE DIFFERENT ELEMENTS

#### C. FINISHING:

AFTER MACHINING, WELDING, GRINDING, SANDING AND MAKING SURE THAT ALL THE IMPURITIES ARE REMOVED.

THEREFORE, FINAL POLYURETHANE LAYER IS APPLIED FOR THE COLOUR, 60 MICRON THICK., USUALLY MATT BLACK. FOR OTHER COLOURS, PLEASE INDICATE RAL NUMBER

### General Characteristics of Plaza Series:

Δ BASE OF POLE MADE FROM CAST ALUMINUM.

Δ PIPE OF COLUMN MADE FROM EXTRUDED ALUMINUM WITH Ø101.6MM THICK. 3.25MM.

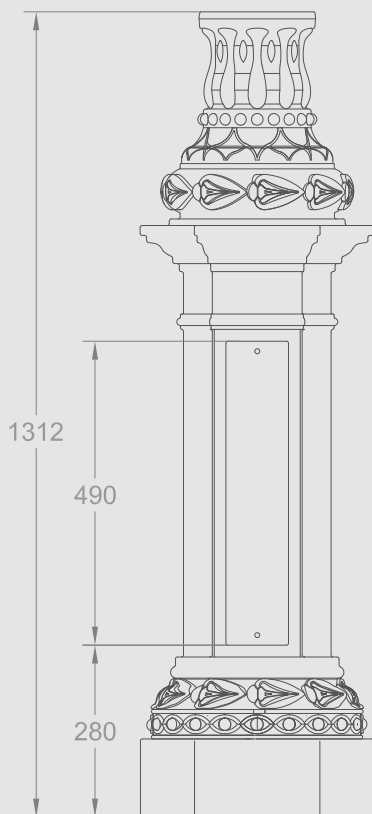
Δ ALL FASTENERS ARE STAINLESS STEEL AISI 304.

#### Fastening

M18X400 : (Cold Galvanize, Hot deep Galvanize, Stainless Steel 304)

#### Fuse Box

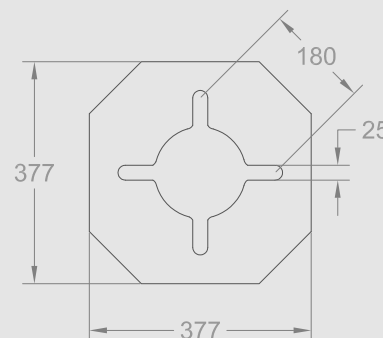
PMMA or Aluminum



Fuse Box Door



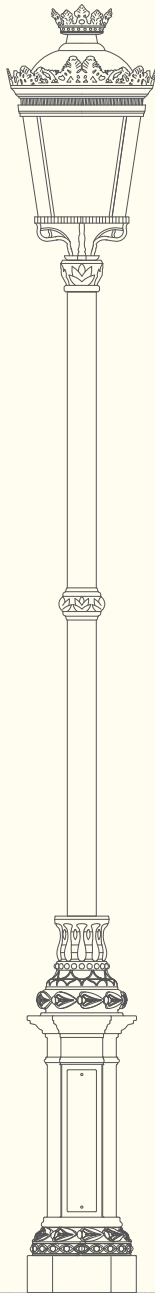
Base Flange





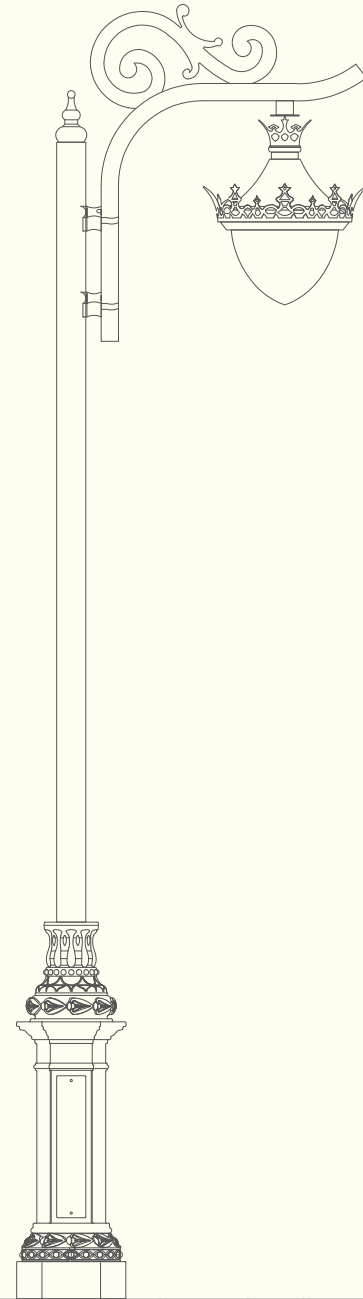
# PALACE

## CLASSIC DECORATIVE POLE



### PALACE.10

- Δ MATERIALS SPECIFICATIONS (PAGE=4.34)
- Δ BASE MODEL A180 (PAGE=4.34)
- Δ MIDDLE RING MODEL MR21 (PAGE=3.03)
- Δ TOP ADAPTOR OF POLE MODEL TA55 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF180 (PAGE=4.06)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.34)
- Δ HEIGHT AVAILABLE FROM 4000MM TO 6000MM



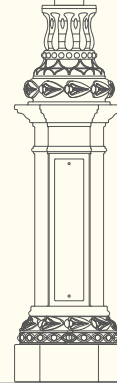
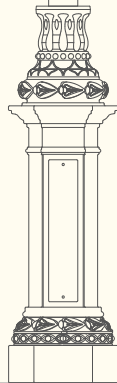
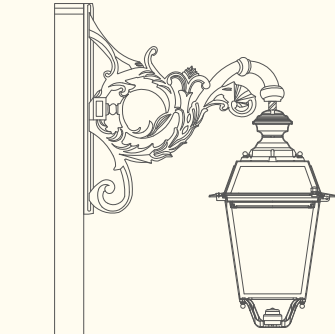
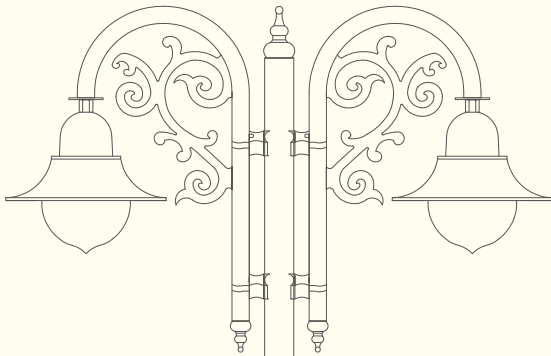
### PALACE.11

- Δ MATERIALS SPECIFICATIONS (PAGE=4.34)
- Δ BASE MODEL A180 (PAGE=4.34)
- Δ BRACKET MODEL B30 (PAGE=2.06)
- Δ TOP COVER OF POLE MODEL TD11 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF181 (PAGE=4.16)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.34)
- Δ HEIGHT AVAILABLE FROM 4000MM TO 6000MM



# PALACE

## CLASSIC DECORATIVE POLE



### PALACE.12

- Δ MATERIALS SPECIFICATIONS (PAGE=4.34)
- Δ BASE MODEL A180 (PAGE=4.34)
- Δ BRACKET MODEL B41 (PAGE=2.04)
- Δ TOP COVER OF POLE MODEL TD11 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF100B (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.34)
- Δ HEIGHT AVAILABLE FROM 4000MM TO 6000MM

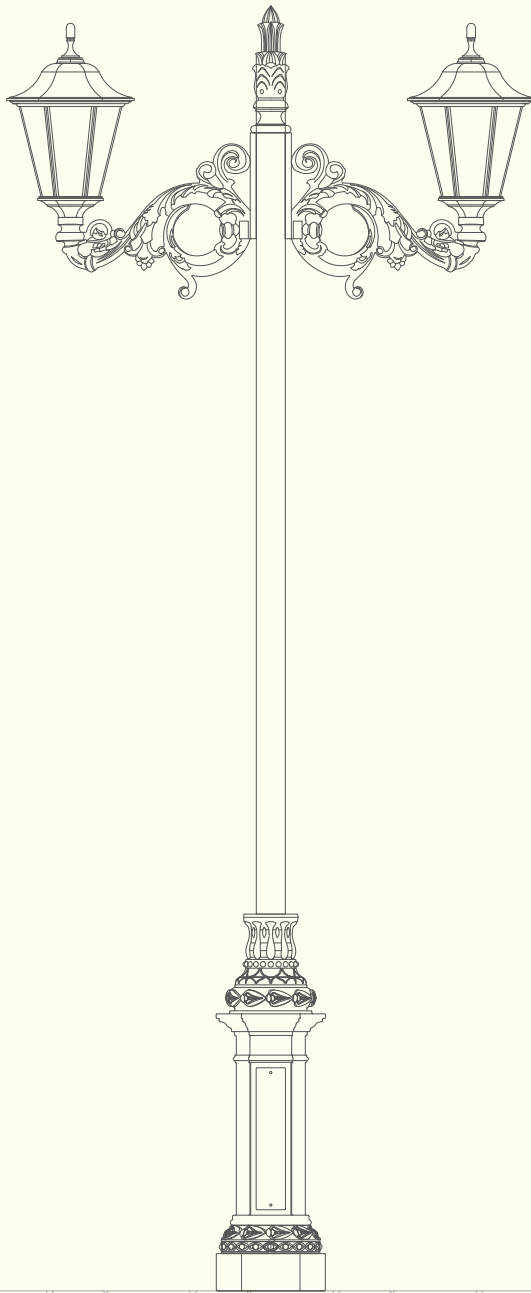
### PALACE.13

- Δ MATERIALS SPECIFICATIONS (PAGE=4.34)
- Δ BASE MODEL A180 (PAGE=4.34)
- Δ BRACKET MODEL B37 (PAGE=2.02)
- Δ LUMINAIRE MODEL GF650T (PAGE=14.09)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.34)
- Δ HEIGHT AVAILABLE FROM 4000MM TO 6000MM



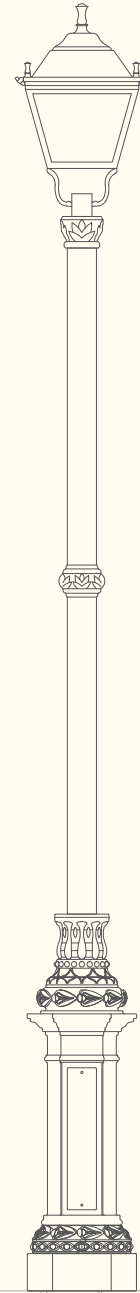
# PALACE

## CLASSIC DECORATIVE POLE



### PALACE.14

- Δ MATERIALS SPECIFICATIONS (PAGE=4.34)
- Δ BASE MODEL A180 (PAGE=4.34)
- Δ BRACKET MODEL B37 (PAGE=2.02)
- Δ TOP COVER OF POLE MODEL TD14 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF370C (PAGE=14.11)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.34)
- Δ HEIGHT AVAILABLE FROM 4000MM TO 6000MM



### PALACE.15

- Δ MATERIALS SPECIFICATIONS (PAGE=4.34)
- Δ BASE MODEL A180 (PAGE=4.34)
- Δ MIDDLE RING MODEL MR21 (PAGE=3.03)
- Δ TOP ADAPTOR OF POLE MODEL TA55 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF530 (PAGE=14.13)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.34)
- Δ HEIGHT AVAILABLE FROM 4000MM TO 6000MM



# FLOWER CLASSIC DECORATIVE POLE



## MATERIALS SPECIFICATIONS:

### A. CAST ALUMINUM -QUALITY

EUTECTIC ALLOY WITH EXCELLENT CASTING PROPERTIES, EXCELLENT FLUIDITY AND HIGH RESISTANCE TO HOT TEARING. GOOD MACHINABILITY, EXCELLENT WELDABILITY, AND HIGH CHEMICAL RESISTANCE. EN-AC-44100 CASTING, ACCORDING TO EN 1706 AND CASTING OF 7.8KG/MM<sup>2</sup> PULLING RESISTANCE AND 5% ELONGATION.

### -MACHINING

HOLES REQUIRED FOR FIXING TO POLES ARE DRILLED. ALSO THE FIXING PART TO THE LUMINAIRES, DEPENDING OF MODEL

### B. EXTRUDED ALUMINUM

#### -QUALITY

THE QUALITY OF EXTRUDED ALUMINUM IS 6063 AND TEMPERING TREATMENT IS T6.

#### -MACHINING

EXTRUDED ALUMINUM PIPE OF COLUMN & BRACKET ARE MANUFACTURED IN ONE PIECE & WITH THE SAME SECTION ALONG ALL THE LENGTH.

THE ONLY MACHINING INVOLVED IS WELDING THE DECORATIVE ALUMINUM SHEET AND DRILLING HOLES TO ASSEMBLE DIFFERENT ELEMENTS

### C. FINISHING:

AFTER MACHINING, WELDING, GRINDING, SANDING AND MAKING SURE THAT ALL THE IMPURITIES ARE REMOVED.

THEREFORE, FINAL POLYURETHANE LAYER IS APPLIED FOR THE COLOUR, 60 MICRON THICK., USUALLY MATT BLACK. FOR OTHER COLOURS, PLEASE INDICATE RAL NUMBER

## General Characteristics of Plaza Series:

- Δ BASE OF POLE MADE FROM CAST ALUMINUM.
- Δ PIPE OF COLUMN MADE FROM EXTRUDED ALUMINUM WITH Ø101.6MM THICK. 3.25MM.
- Δ ALL FASTENERS ARE STAINLESS STEEL AISI 304.

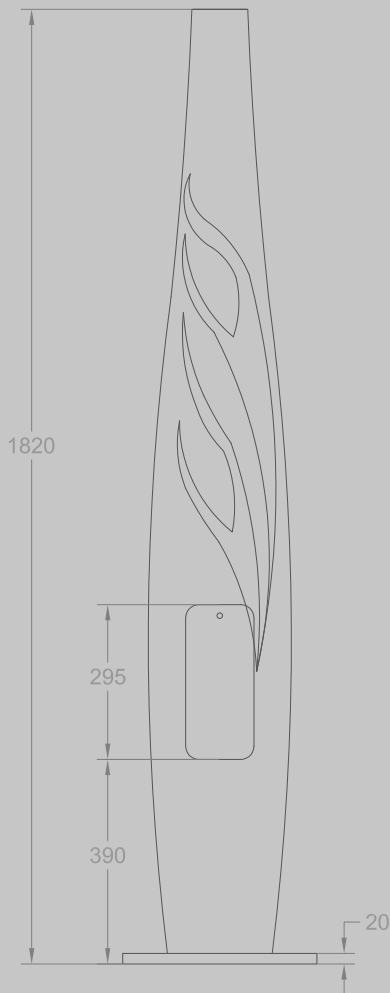


**Fastening**

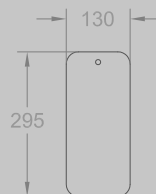
M18X400 : (Cold Galvanize, Hot deep Galvanize, Stainless Steel 304)

**Fuse Box**

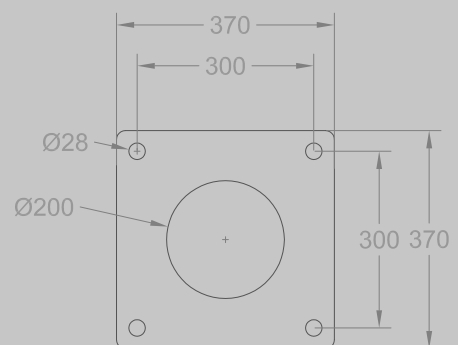
PMMA or Aluminum



Fuse Box Door



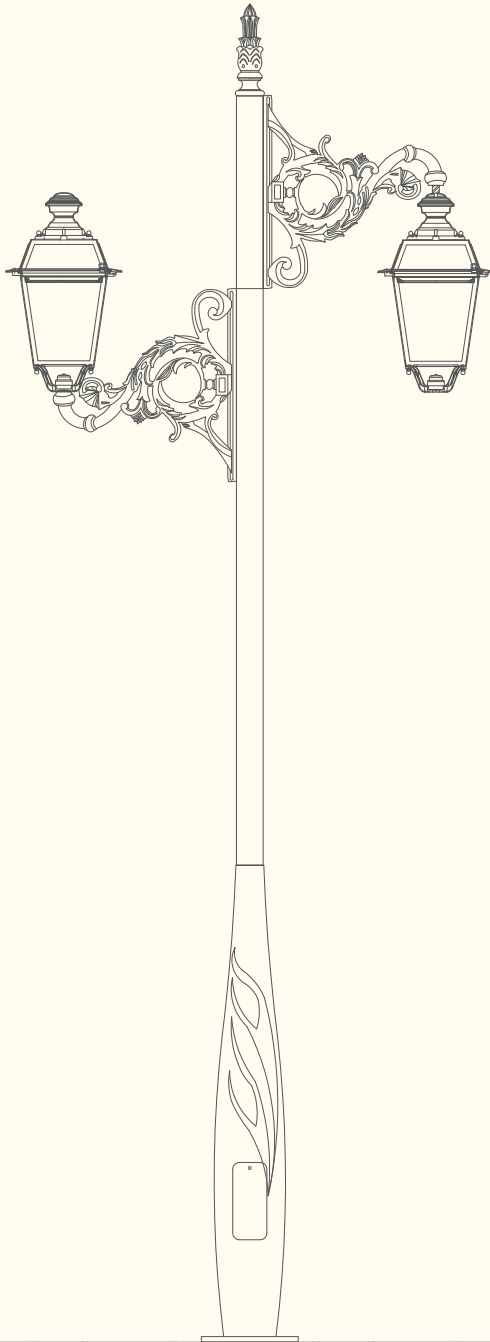
Base Flange





# FLOWER

## CLASSIC DECORATIVE POLE



### FLOWER.10

- Δ MATERIALS SPECIFICATIONS (PAGE=4.38)
- Δ BASE MODEL A600 (PAGE=4.38)
- Δ BRACKET MODEL B80 (PAGE=2.03)
- Δ TOP COVER OF POLE MODEL TD14 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF650T & 650P (PAGE=14.09)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.38)
- Δ HEIGHT AVAILABLE FROM 4500MM TO 6500MM



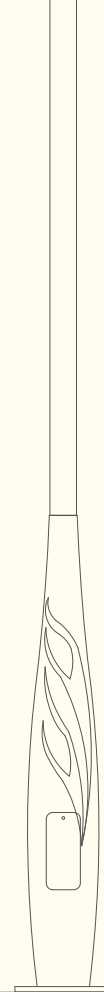
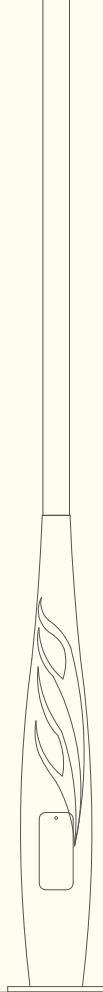
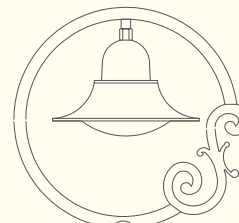
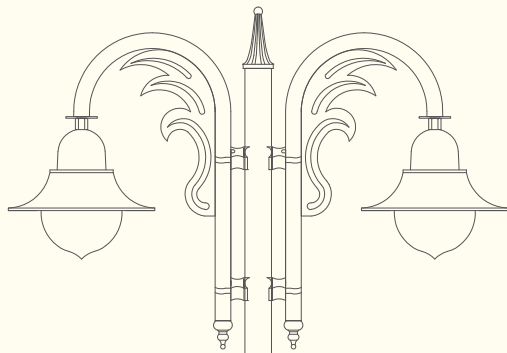
### FLOWER.11

- Δ MATERIALS SPECIFICATIONS (PAGE=4.38)
- Δ BASE MODEL A600 (PAGE=4.38)
- Δ TOP ADAPTOR OF POLE MODEL TA55 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF390 (PAGE=14.08)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.38)
- Δ HEIGHT AVAILABLE FROM 4500MM TO 6500MM



# FLOWER

## CLASSIC DECORATIVE POLE



### FLOWER.12

- Δ MATERIALS SPECIFICATIONS (PAGE=4.38)
- Δ BASE MODEL A600 (PAGE=4.38)
- Δ BRACKET MODEL B45 (PAGE=2.04)
- Δ TOP COVER OF POLE MODEL TD13 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF100B (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.38)
- Δ HEIGHT AVAILABLE FROM 4500MM TO 6500MM

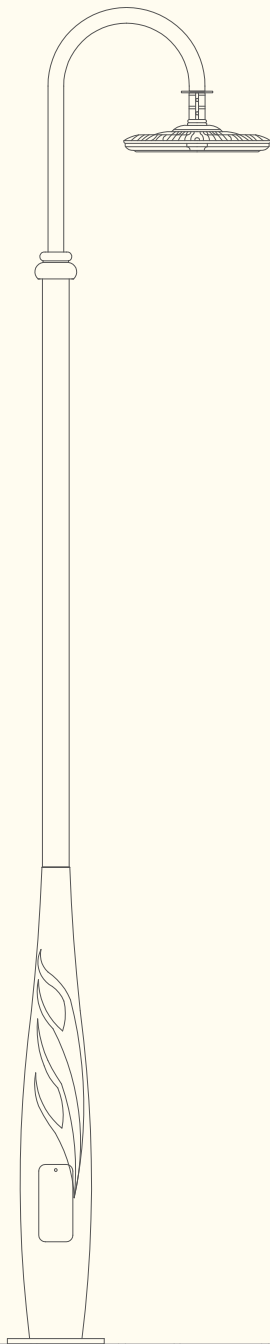
### FLOWER.13

- Δ MATERIALS SPECIFICATIONS (PAGE=4.38)
- Δ BASE MODEL A600 (PAGE=4.38)
- Δ BRACKET MODEL B27 (PAGE=2.04)
- Δ LUMINAIRE MODEL GF100A (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.38)
- Δ HEIGHT AVAILABLE FROM 4500MM TO 6500MM



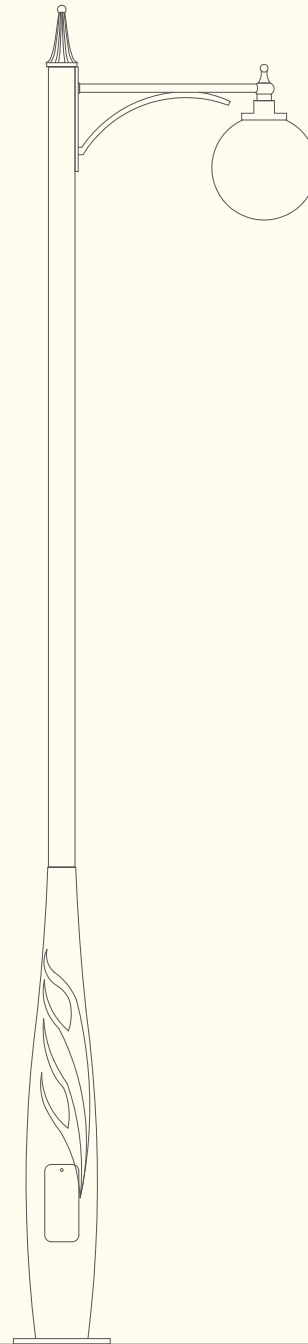
# FLOWER

## CLASSIC DECORATIVE POLE



### FLOWER.14

- Δ MATERIALS SPECIFICATIONS (PAGE=4.38)
- Δ BASE MODEL A600 (PAGE=4.38)
- Δ BRACKET MODEL B18 (PAGE=2.04)
- Δ LUMINAIRE MODEL GF30 (PAGE=4.16)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.38)
- Δ HEIGHT AVAILABLE FROM 4500MM TO 6500MM



### FLOWER.15

- Δ MATERIALS SPECIFICATIONS (PAGE=4.38)
- Δ BASE MODEL A600 (PAGE=4.38)
- Δ BRACKET MODEL B11 (PAGE=2.02)
- Δ TOP COVER OF POLE MODEL TD13 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF50 (PAGE=4.15)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.38)
- Δ HEIGHT AVAILABLE FROM 4500MM TO 6500MM

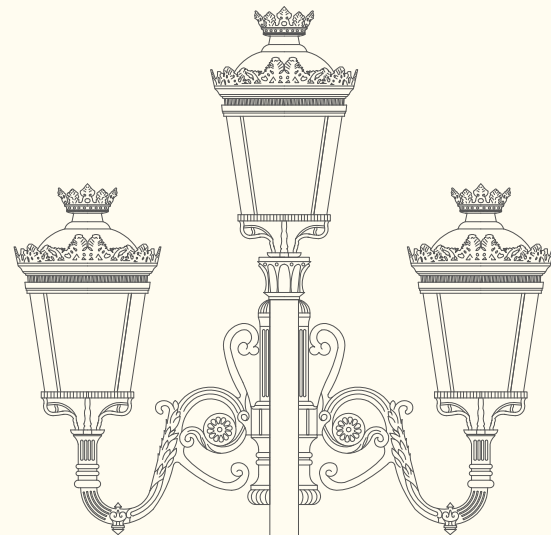






# ROYAL

## CLASSIC DECORATIVE POLE



### ROYAL.10

- Δ MATERIALS SPECIFICATIONS (PAGE=4.42)
- Δ BASE MODEL A230 (PAGE=4.42)
- Δ BRACKET MODEL B80 (PAGE=2.03)
- Δ TOP ADAPTOR OF POLE MODEL TA56 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF180 (PAGE=14.06)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.42)
- Δ HEIGHT AVAILABLE FROM 3600MM TO 5600MM

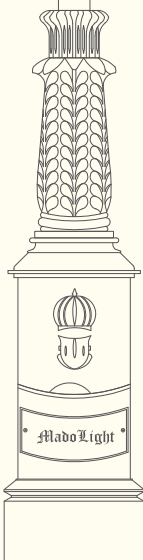
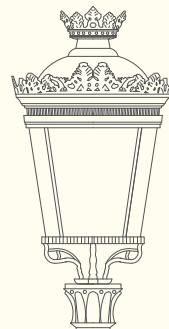
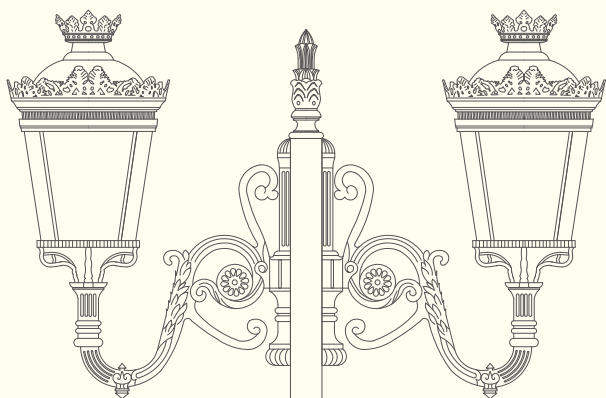
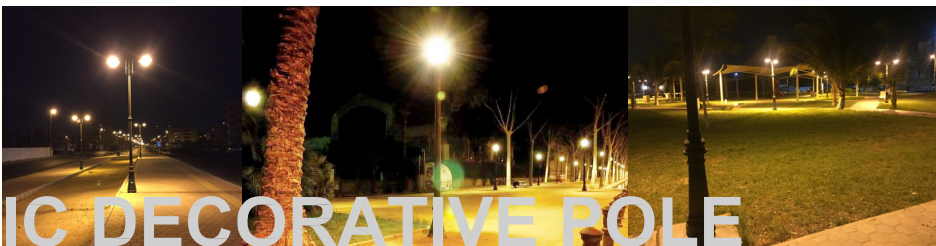


Madolight  
S.com



# ROYAL

# CLASSIC DECORATIVE POLE



ROYAL.11



ROYAL.12





# ROYAL

## CLASSIC DECORATIVE POLE

### ROYAL.11

- Δ MATERIALS SPECIFICATIONS (PAGE=4.42)
- Δ BASE MODEL A230 (PAGE=4.42)
- Δ BRACKET MODEL B80 (PAGE=2.03)
- Δ TOP COVER OF POLE MODEL TD14 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF180 (PAGE=14.06)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.42)
- Δ HEIGHT AVAILABLE FROM 3600MM TO 5600MM

### ROYAL.12

- Δ MATERIALS SPECIFICATIONS (PAGE=4.42)
- Δ BASE MODEL A230 (PAGE=4.42)
- Δ BRACKET MODEL B80 (PAGE=2.03)
- Δ TOP ADAPTOR OF POLE MODEL TA56 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF180 (PAGE=14.06)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=4.42)
- Δ HEIGHT AVAILABLE FROM 3600MM TO 5600MM



Madolight  
.com





### Resistance

DEVELOPMENT PROCESS FOR POLE , OR BRACKET IS PRECEDED BY A FINITE ELEMENTS RESISTENCE CALCULATION,PAYING MUCH ATTENTION TO THOSE WITH HIGHER TENSION,IMPROVING THUS THEIR RESISTANCE. THIS PERMITS TO GUARANTEE THE BEST STABILITY OF OUR PRODUCTS.

WHEN PRODUCTION IS ALREADY STARTED, AND REGULARLY IN TIME,SOME ITEMS ARE TESTED IN ORDER TO FIND ANY DEVIATION

### Materials

#### 1. STEEL QUALITY

SHAFT OF POLE : STEEL GRADE FE 510C OR EQUIV.

BASE PLATE,BRACKET : STEEL GRADE ST 37.2

#### MACHINING

HOLES REQUIRED FOR FIXING TO POLES ARE DRILLED.ALSO THE FIXING PART TO THE LUMINAIRES,DEPENDING OF MODEL,ALL FASTENERS ARE STAINLESS STEEL AISI 304.

#### FINISHING

AFTER MACHINING,WELDING,GRINDING,SANDING AND MAKING SURE THAT ALL THE IMPURITIES ARE REMOVED,TWO-COMPONENT PRIMER IS APPLIED FOR ADHERENCE INCREASE.

1-HOT DIPPED GALVANIZED ACCORDING TO ASTM A123 OR BS EN ISO 1461 OR EQUIV.

2-FINAL POLYURETHANE LAYER IS APPLIED FOR THE COLOUR, 60 MICRON THICK., USUALLY MATT BLACK. FOR OTHER COLOURS,PLEASE INDICATE RAL NUMBER

#### 2. EXTRUDED ALUMINUM QUALITY

SHAFT & BRACKET MADE FROM EXTRUDED ALUMINUM , ALLOY 6063 AND TEMPERING TREATMENT IS T6.

BASE PLATE AND DECORATIVE PARTS, EUTECTIC ALLOY WITH EXCELLENT CASTING PROPERTIES, EXCELLENT FLUIDITY AND HIGH RESISTANCE TO HOT TEARING. GOOD MACHINABILITY, EXCELLENT WELDABILITY, AND HIGH CHEMICAL RESISTANCE,EN-AC-44100 CASTING,ACCORDING TO EN 1706 AND CASTING OF 7.8KG/MM<sup>2</sup>

#### MACHINING

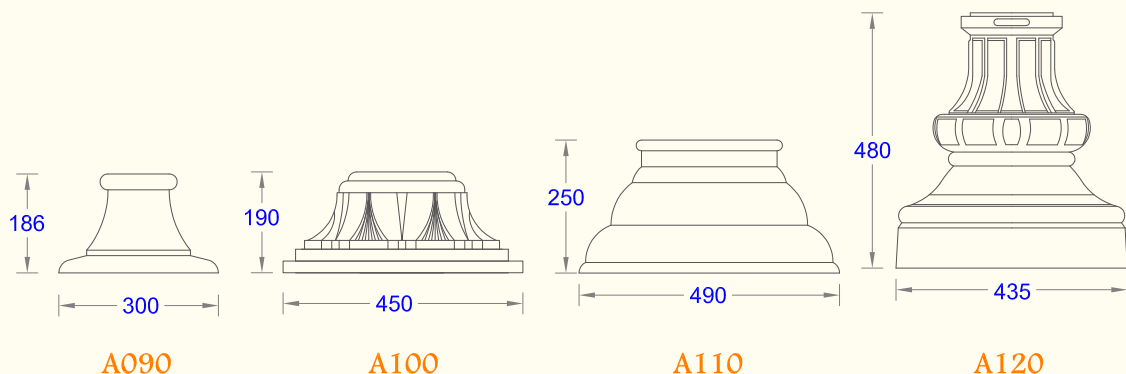
HOLES REQUIRED FOR FIXING TO POLES ARE DRILLED.ALSO THE FIXING PART TO THE LUMINAIRES,DEPENDING OF MODEL,ALL FASTENERS ARE STAINLESS STEEL AISI 304.

#### FINISHING

AFTER MACHINING,WELDING,GRINDING,SANDING AND MAKING SURE THAT ALL THE IMPURITIES ARE REMOVED,POLYURETHANE LAYER IS APPLIED FOR THE COLOUR, 60 MICRON THICK., USUALLY MATT BLACK. FOR OTHER COLOURS,PLEASE INDICATE RAL NUMBER

**Fuse Box** :PMMA OR STEEL OR ALUMINUM (SEE PAGE)

**AnchorBolts** :AVAILABLE ON COLD GALVANIZED , HOT DIPPED GALVANIZED , STAINLESS STEEL ANSI 304 (SEE PAGE 17.01)



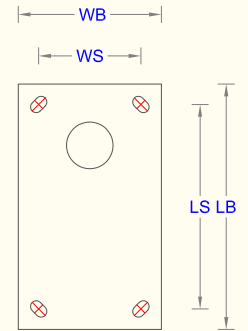
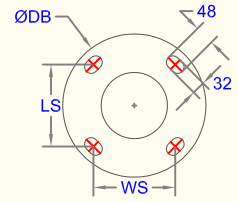
# STEEL OR ALUMINUM DECORATIVE POLE



Model Aluminum="A" Steel="S"	SHAFT				BASE PLATE			DOOR DIMENSION			ANCHOR BOLTS
	Pole Size (Meter) H	Pipe Size (mm) P1	Pipe Size (mm) P2	Pipe Size (mm) P3	∅	Distance Between Hole LS	Thick.	Length	Width	Height	
					(mm) DB	(mm) WS	(mm) TB	(mm) M	(mm) W	(mm) N*	
UNO	3-4	4"x3MM			300	150	8	300	100	600	M16X400
	5-6	4"x4MM			350	150	10	300	100	600	M18X400
DOSA	3-4	4"x3MM	3"x3MM		300	150	8	300	100	600	M16X400
	5-6	6"x4MM	4"x3MM		350	200	12	300	100	600	M18X400
	7-8	6"x5MM	4"x4MM		430	250	14	350	120	600	M24X500
TRES	9	6"x5MM	4"x4MM		430	250	14	350	120	600	M24X700
	4-6	6"x4MM	4"x3MM	3"x3MM	350	200	12	300	100	600	M18X400
	7	6"x4MM	4"x3MM	3"x3MM	350	200	12	300	100	600	M20X500
	8	6"x5MM	4"x4MM	3"x3MM	430	250	14	350	120	600	M24X500
	9	6"x5MM	4"x4MM	3"x3MM	430	250	14	350	120	600	M24X700

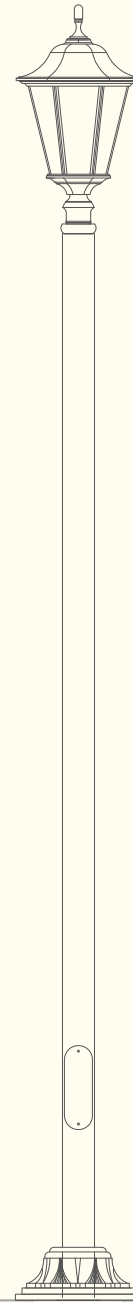
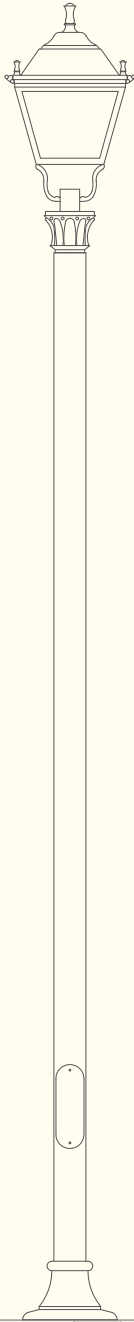
N\* :AVAILABLE ACCORDING TO CLIENT SPECS

Model Aluminum="A" Steel="S"	SHAFT		BASE PLATE				DOOR DIMENSION			ANCHOR BOLTS	
	Pole Size (Meter) H	Pipe Size (mm) P1	Length	Width	Distance Between Hole	Thick.	Length	Width	Height		
			(mm) LB	(mm) WB	(mm) LS	(mm) WS	(mm) TB	(mm) M	(mm) W		(mm) N*
CURVA	3	4"x4MM	500	300	400	200	10	300	100	600	M18X400
	4	4"x4MM	500	300	400	200	10	300	100	600	M18X400
	5	4"x5MM	600	350	500	250	12	300	100	600	M20X500
	6	4"x5MM	600	350	500	250	12	300	100	600	M20X500



# UNO

## DECORATIVE POLE



### UNO.10

- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ BASE COVER MODEL A090 (PAGE=5)
- Δ TOP ADAPTOR OF POLE MODEL TA56 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF530 (PAGE=14.13)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)

### UNO.11

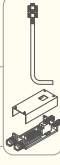
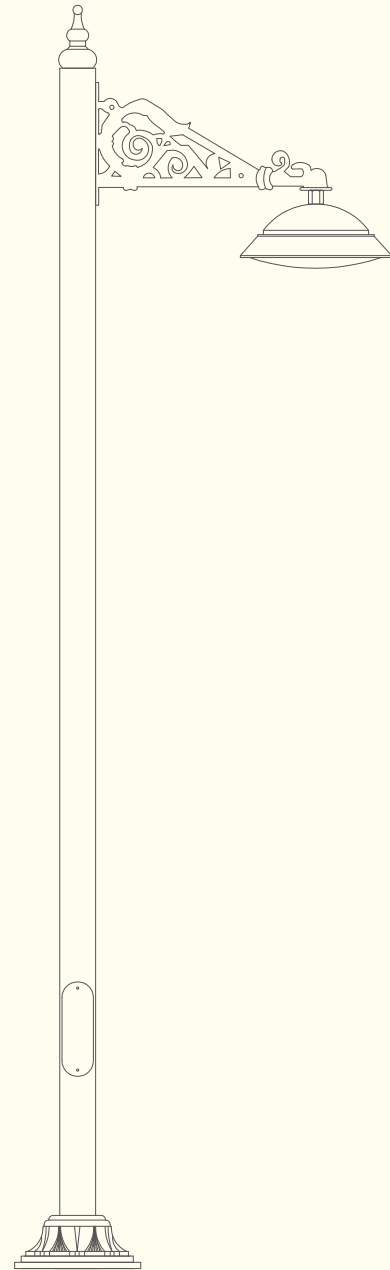
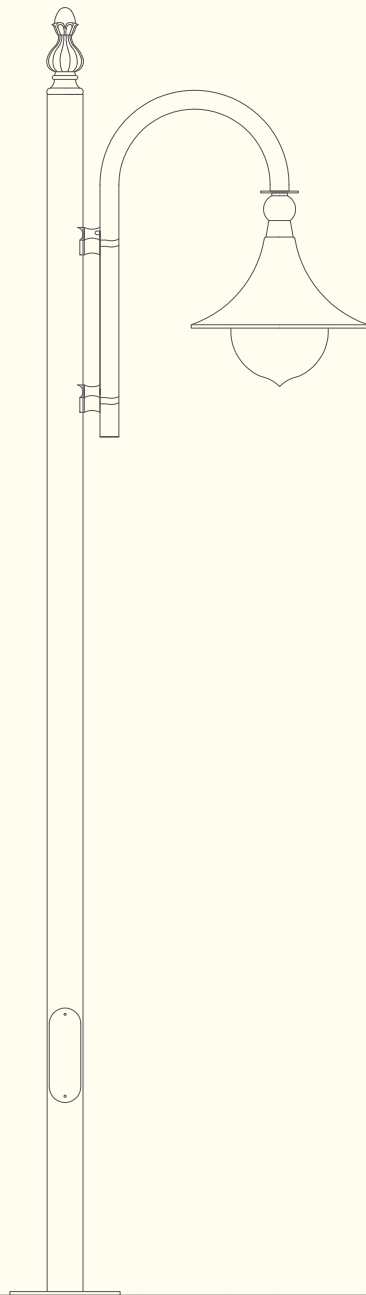
- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ BASE COVER MODEL A100 (PAGE=5)
- Δ TOP ADAPTOR OF POLE MODEL TA50 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF370 (PAGE=14.11)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)





**UNO**

DECORATIVE POLE



**UNO.12**

- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ BRACKET MODEL B18 (PAGE=2.04)
- Δ TOP COVER OF POLE MODEL TD12 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF101 (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)

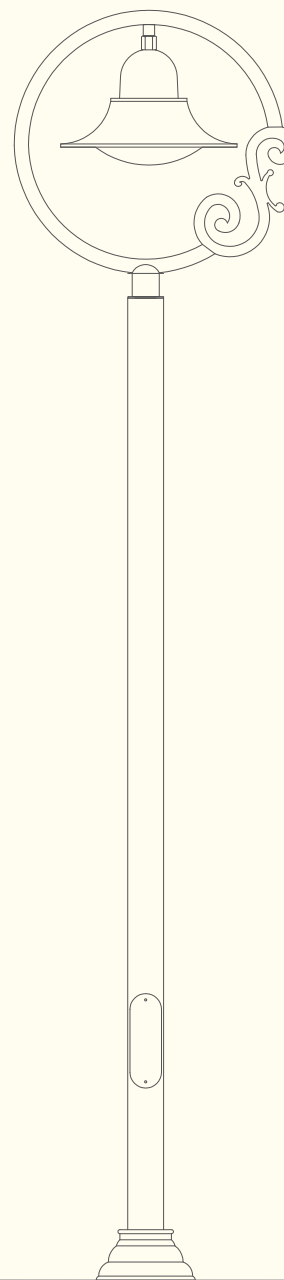
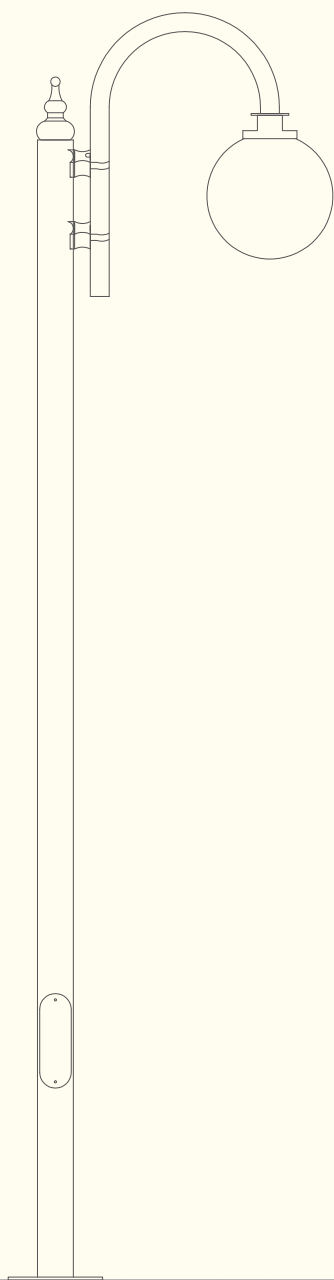
**PLAZA.13**

- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ BASE MODEL A100 (PAGE=5)
- Δ BRACKET MODEL B36 (PAGE=2.02)
- Δ TOP COVER OF POLE MODEL TD11 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF120P (PAGE=14.04)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)



# UNO

## DECORATIVE POLE



### UNO.14

- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ BRACKET MODEL B18 (PAGE=2.04)
- Δ TOP COVER OF POLE MODEL TDII (PAGE=3.03)
- Δ LUMINAIRE MODEL GF50 (PAGE=14.15)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)

### UNO.15

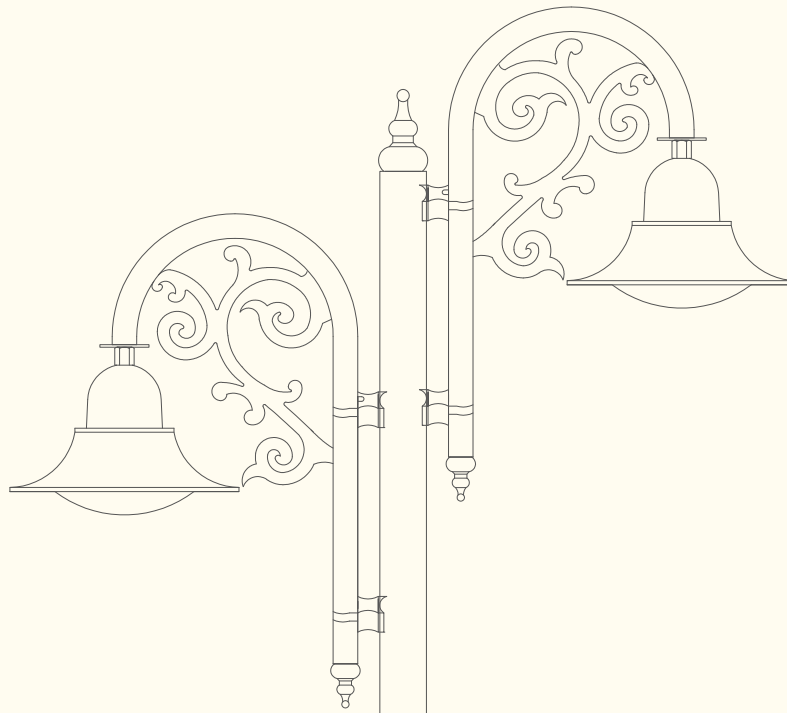
- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ BASE COVER MODEL A110 (PAGE=5)
- Δ BRACKET MODEL B27 (PAGE=2.05)
- Δ LUMINAIRE MODEL GF100A (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)

Madolight  
s.com



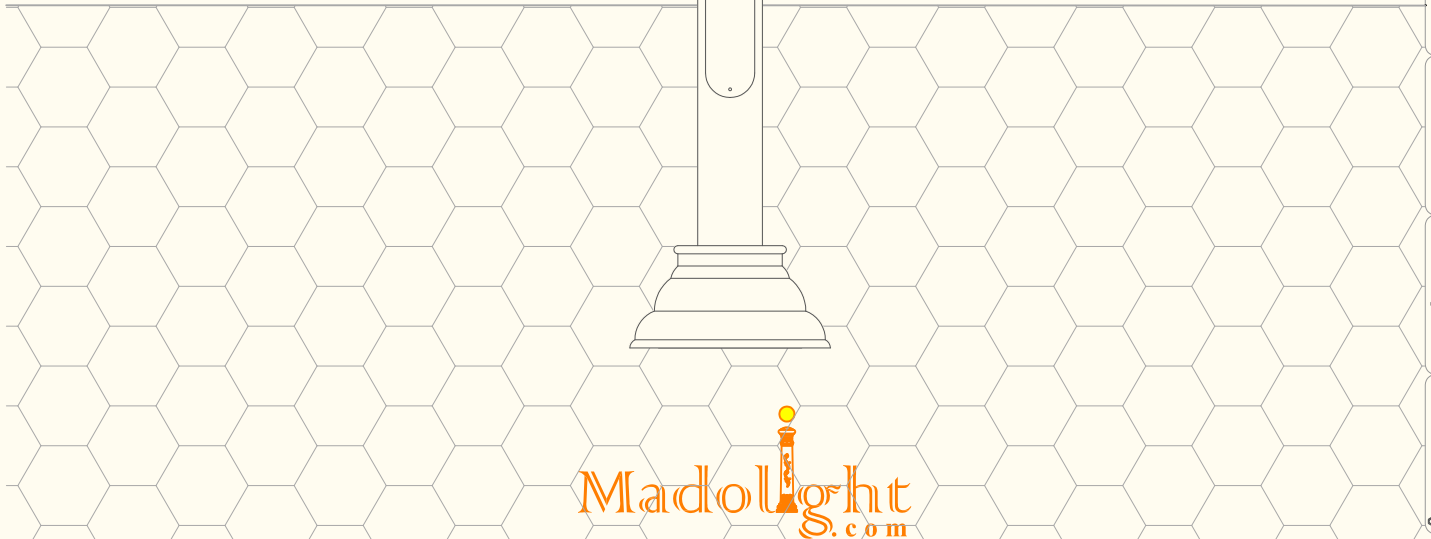
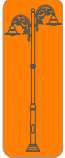
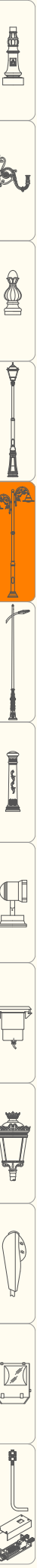
# DOSA

## DECORATIVE POLE



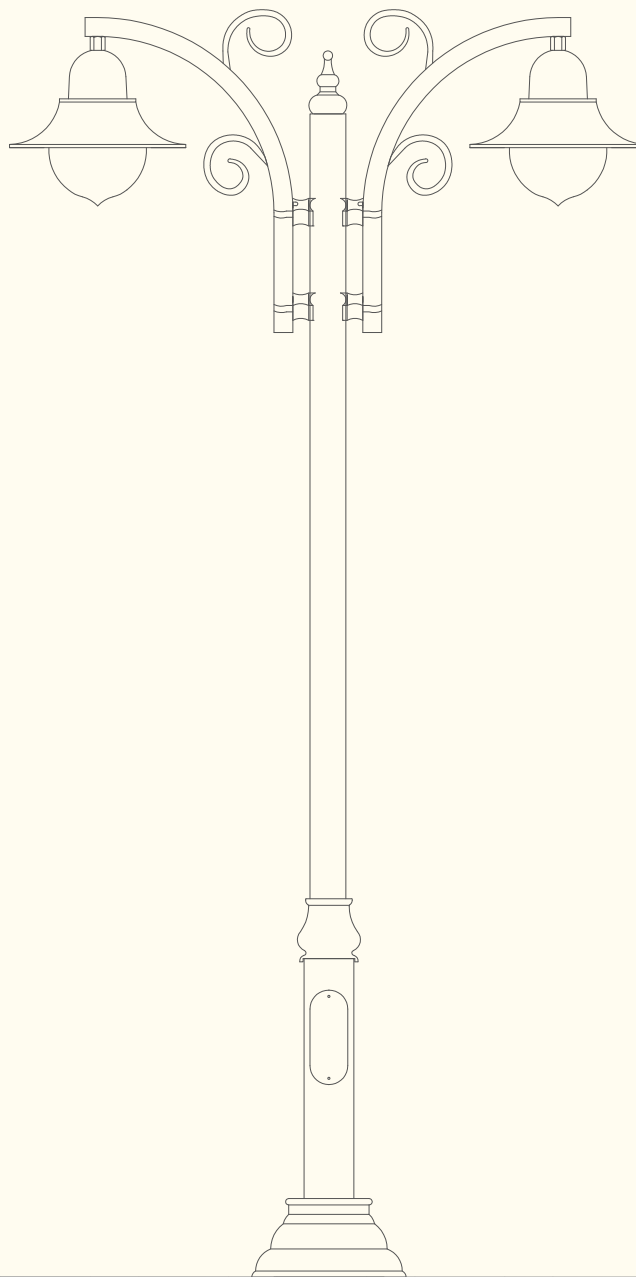
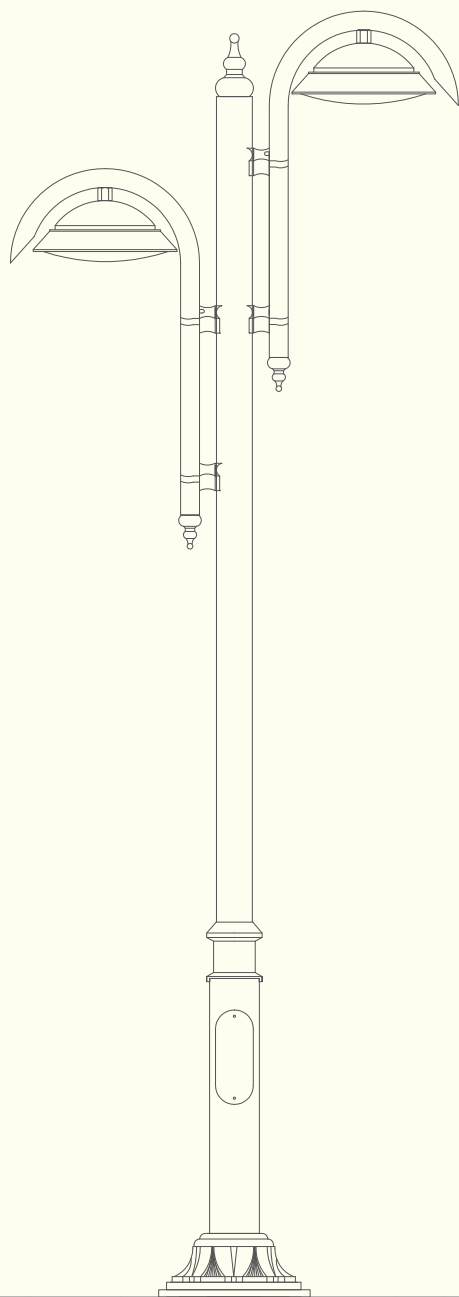
### DOSA.10

- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ BASE COVER MODEL A110 (PAGE=5)
- Δ BRACKET MODEL B41 (PAGE=2.04)
- Δ TOP COVER OF POLE MODEL TD11 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF100A (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)



# DOSA

## DECORATIVE POLE



### DOSA.11

- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ BASE COVER MODEL A100 (PAGE=5)
- Δ MIDDLE COURLING MODEL MC20 (PAGE=3.03)
- Δ BRACKET MODEL B23 (PAGE=2.05)
- Δ TOP COVER OF POLE MODEL TD11 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF120P (PAGE=14.04)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)

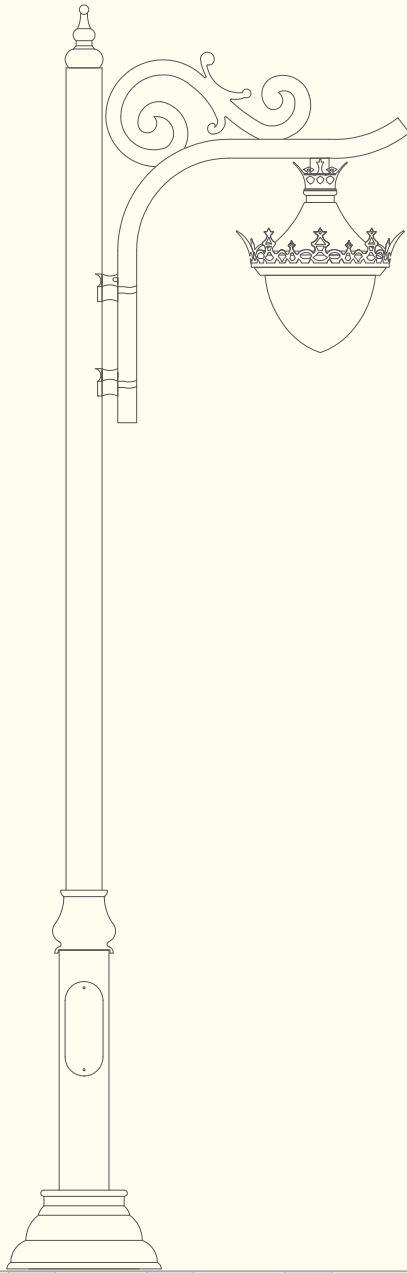
### DOSA.12

- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ BASE COVER MODEL A110 (PAGE=5)
- Δ MIDDLE COURLING MODEL MC10 (PAGE=3.03)
- Δ BRACKET MODEL B31 (PAGE=2.06)
- Δ MIDDLE RING MODEL MR20 (PAGE=3.03)
- Δ TOP COVER OF POLE MODEL TD11 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF100B (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)



# DOSA

## DECORATIVE POLE



### DOSA.13

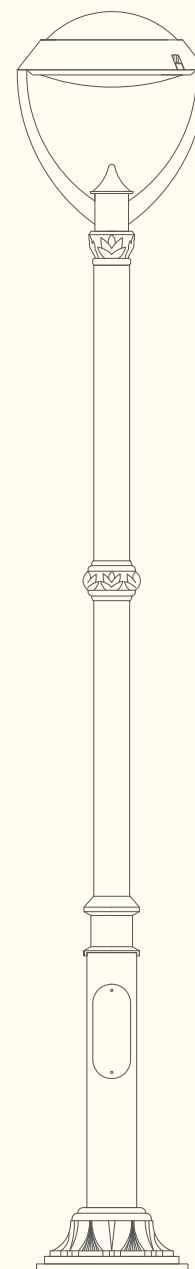
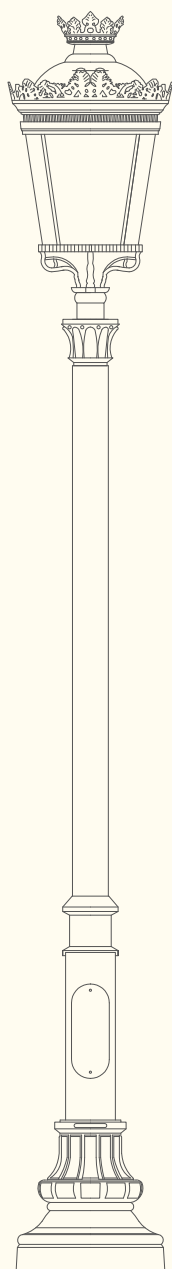
- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ BASE COVER MODEL A110 (PAGE=5)
- Δ MIDDLE COURLING MODEL MC10 (PAGE=3.03)
- Δ BRACKET MODEL B30 (PAGE=2.06)
- Δ TOP COVER OF POLE MODEL TD11 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF181 (PAGE=14.16)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)

### DOSA.14

- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ BASE COVER MODEL A120 (PAGE=5)
- Δ MIDDLE COURLING MODEL MC20 (PAGE=3.03)
- Δ BRACKET MODEL B41 (PAGE=2.04)
- Δ TOP COVER OF POLE MODEL TD11 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF120P (PAGE=14.04)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)

# DOSA

## DECORATIVE POLE



### DOSA.15

- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ BASE COVER MODEL A120 (PAGE=5)
- Δ MIDDLE COUPLING MODEL MC20 (PAGE=3.03)
- Δ TOP ADAPTOR OF POLE MODEL TA56 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF180 (PAGE=14.06)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)

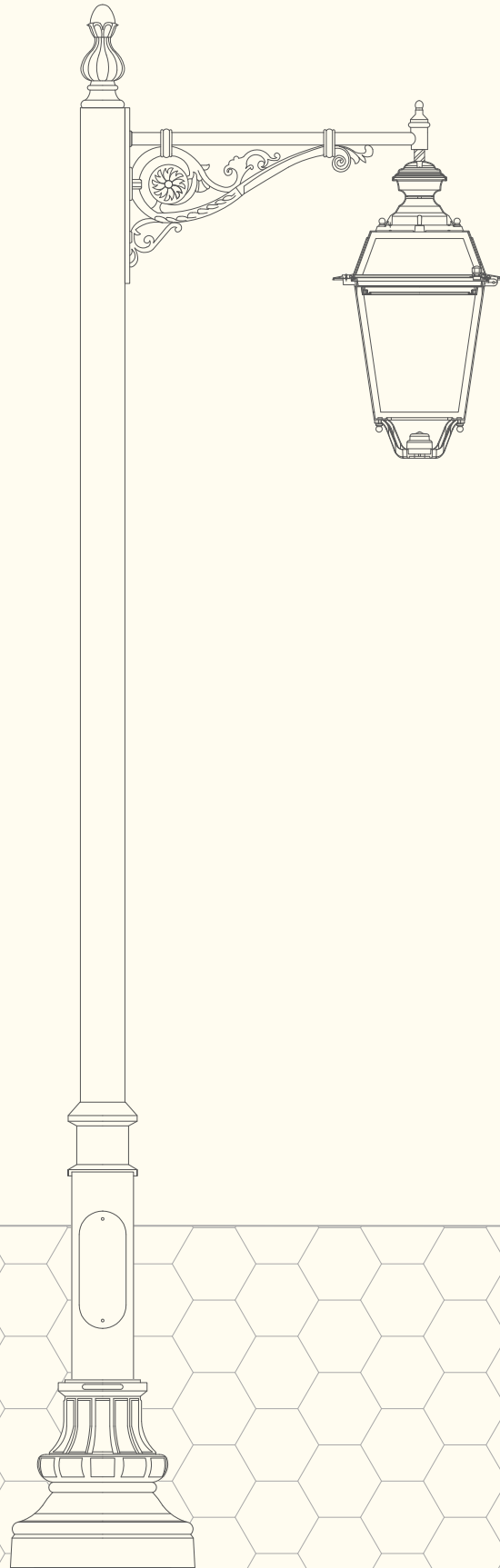
### DOSA.16

- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ BASE COVER MODEL A090 (PAGE=5)
- Δ MIDDLE COUPLING MODEL MC20 (PAGE=3.03)
- Δ MIDDLE RING MODEL MR21 (PAGE=3.03)
- Δ TOP ADAPTOR OF POLE MODEL TA55 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF200B (PAGE=14.07)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)



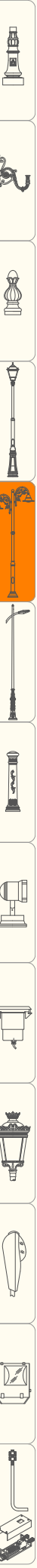
# DOSA

## DECORATIVE POLE



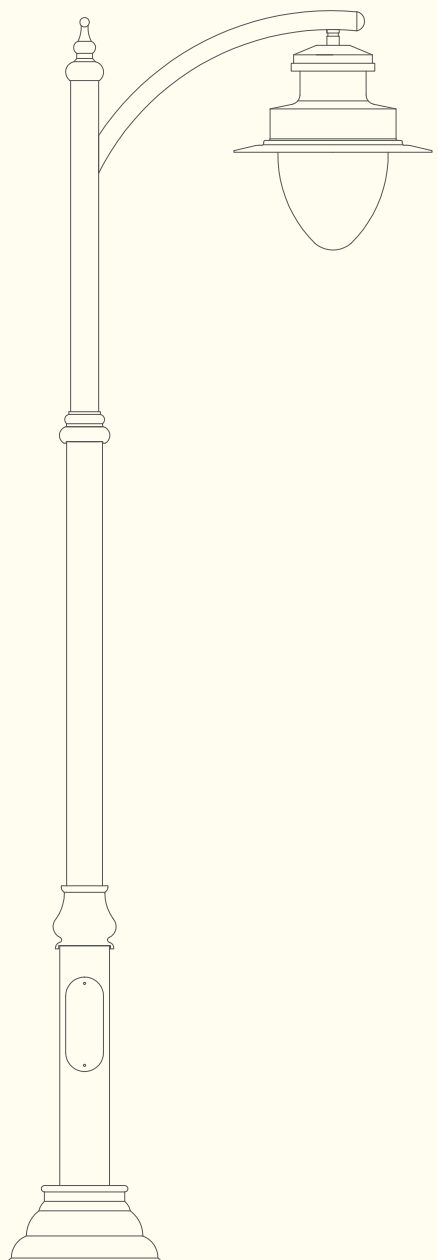
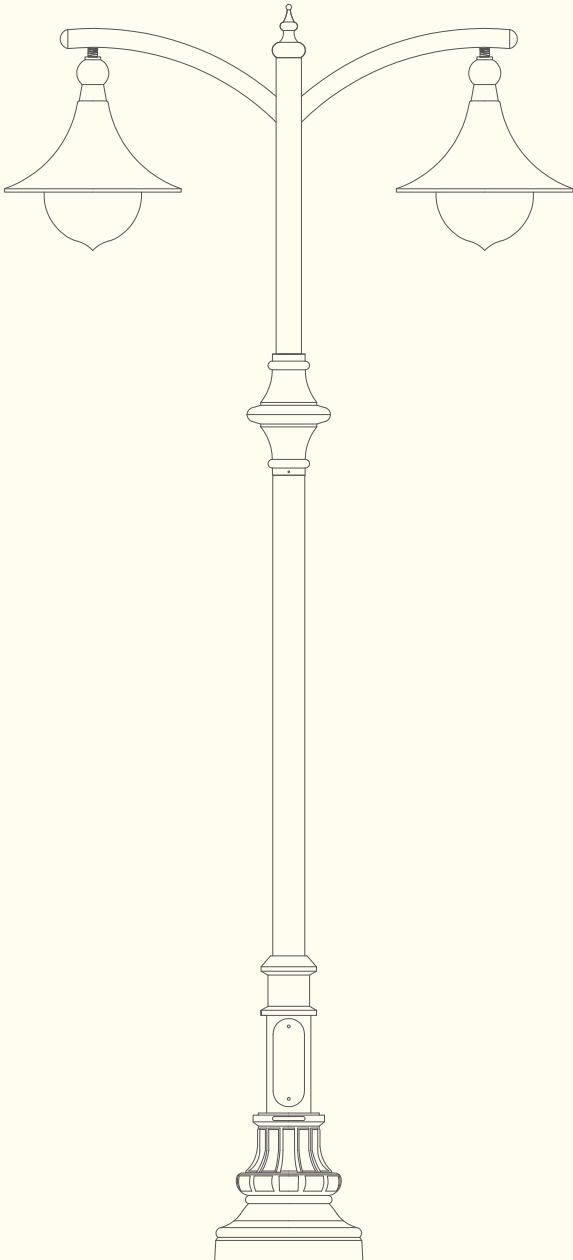
### DOSA.17

- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ BASE COVER MODEL AI20 (PAGE=5)
- Δ MIDDLE COUPLING MODEL MC20 (PAGE=3.03)
- Δ BRACKET MODEL BI0 (PAGE=2.02)
- Δ TOP COVER OF POLE MODEL TD12 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF650P (PAGE=14.09)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)



# TRES

## DECORATIVE POLE



**TRES.10**

- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ BASE COVER MODEL AI20 (PAGE=5)
- Δ MIDDLE COUPLING MODEL MC20 (PAGE=3.03)
- Δ BRACKET MODEL B20 (PAGE=2.05)
- Δ MIDDLE RING MODEL MM20 (PAGE=3.03)
- Δ TOP COVER OF POLE MODEL TDII (PAGE=3.03)
- Δ LUMINAIRE MODEL GF10I (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)

**TRES.11**

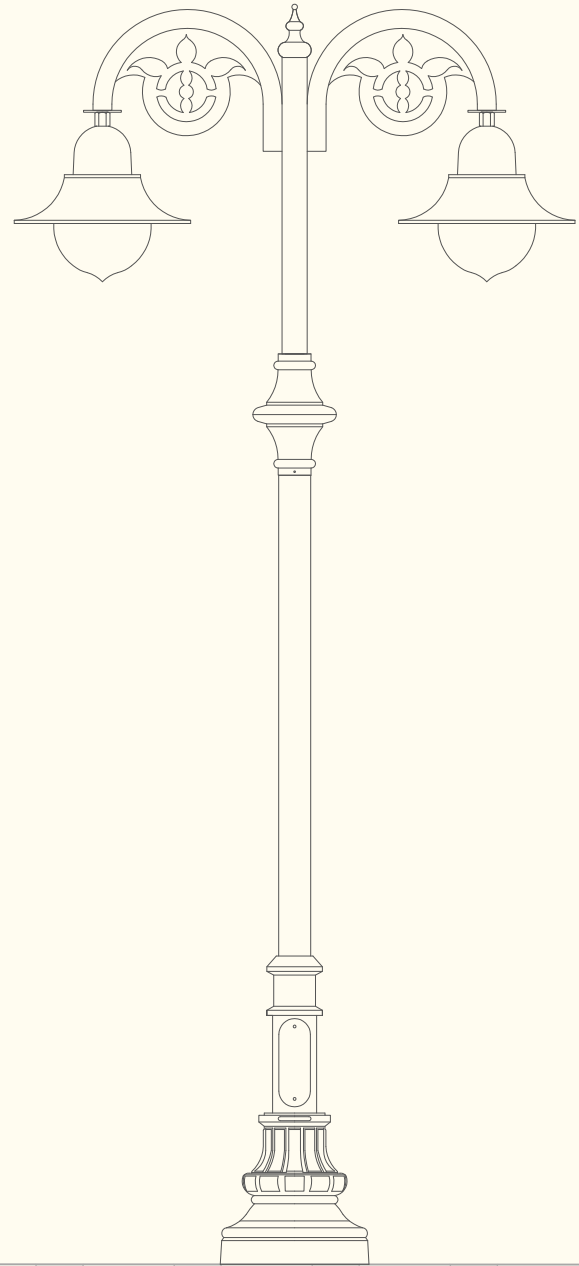
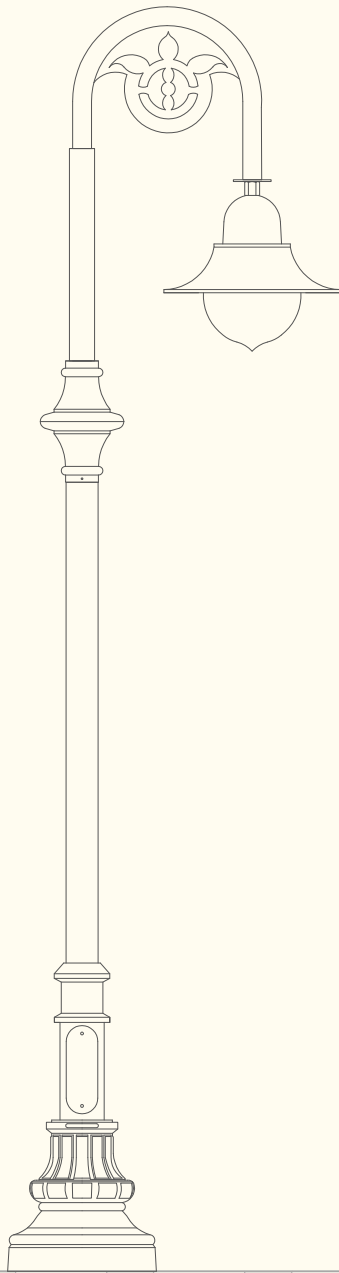
- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ BASE COVER MODEL AI10 (PAGE=5)
- Δ MIDDLE COUPLING MODEL MC10 (PAGE=3.03)
- Δ BRACKET MODEL B20 (PAGE=2.05)
- Δ MIDDLE RING MODEL MR10 (PAGE=3.03)
- Δ TOP COVER OF POLE MODEL TDII (PAGE=3.03)
- Δ LUMINAIRE MODEL GF110A (PAGE=14.03)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)





# TRES

## DECORATIVE POLE



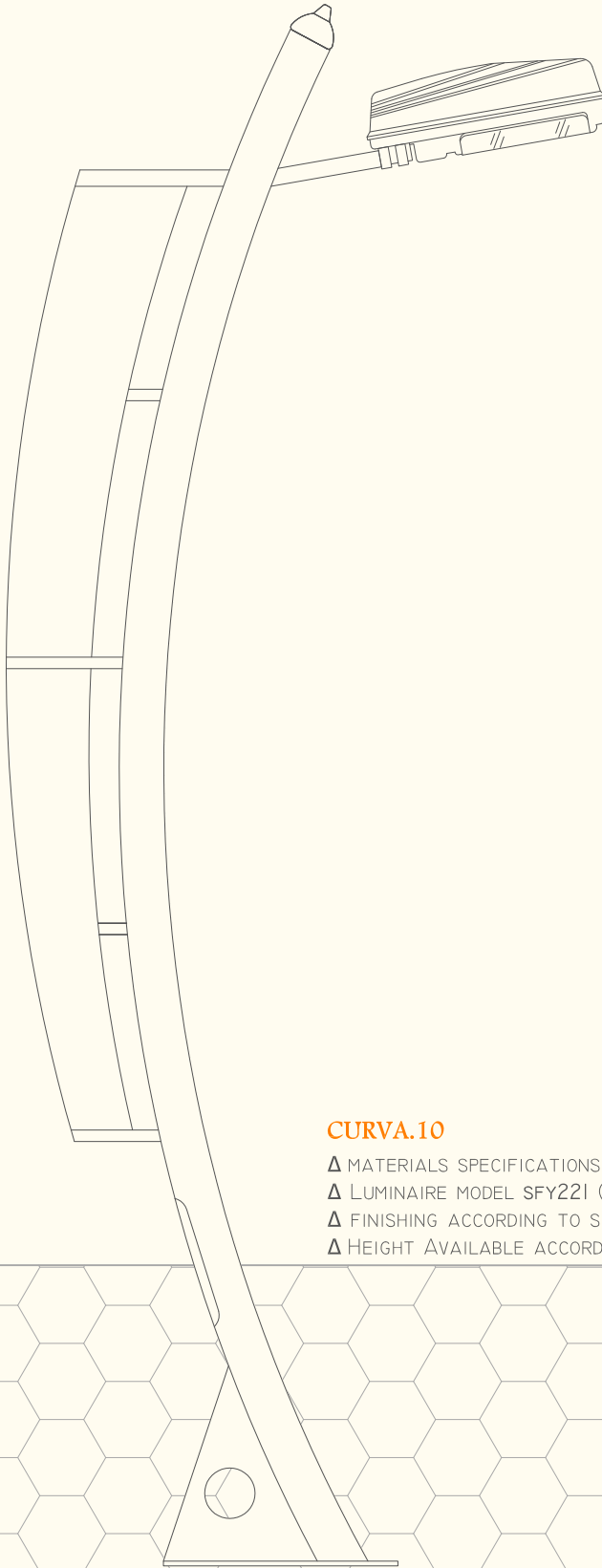
### TRES.12

- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ BASE COVER MODEL AI20 (PAGE=5)
- Δ MIDDLE COURLING MODEL MC20 (PAGE=3.03)
- Δ BRACKET MODEL B42 (PAGE=2.04)
- Δ MIDDLE RING MODEL MM20 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF100B (PAGE=14.02)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)

### TRES.13

- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ BASE COVER MODEL A090 (PAGE=5)
- Δ MIDDLE COUPLING MODEL MC10 (PAGE=3.03)
- Δ BRACKET MODEL B18 (PAGE=2.02)
- Δ MIDDLE RING MODEL MR20 (PAGE=3.03)
- Δ TOP COVER OF POLE MODEL TD11 (PAGE=3.03)
- Δ TOP ADAPTOR OF POLE MODEL TA56 (PAGE=3.03)
- Δ LUMINAIRE MODEL GF530 (PAGE=14.13)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)

# CURVA DECORATIVE POLE



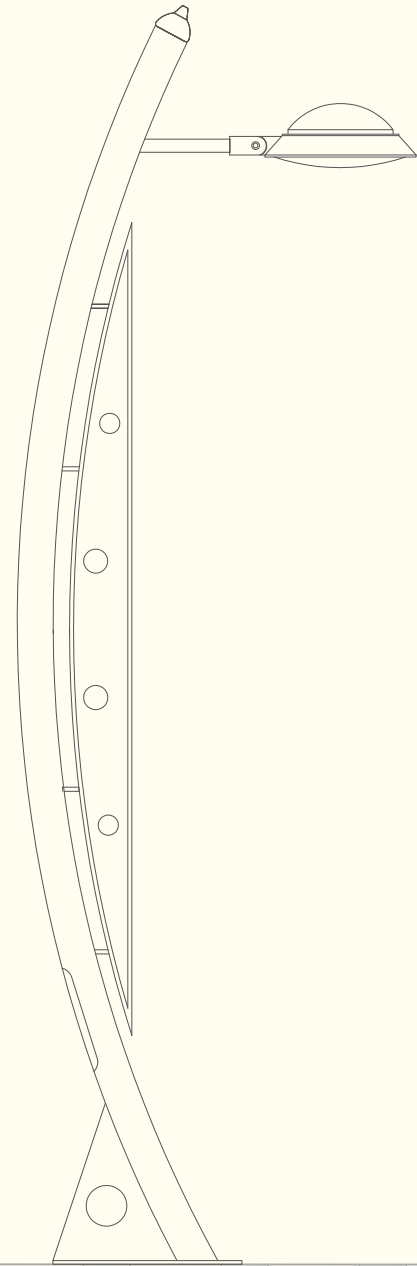
### CURVA.10

- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ LUMINAIRE MODEL SFY221 (PAGE=15.05)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)





# CURVA DECORATIVE POLE



### CURVA.11

- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ LUMINAIRE MODEL SFY732 (PAGE=4.09)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)

### CURVA.12

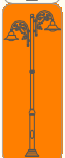
- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ LUMINAIRE MODEL 6F120S (PAGE=4.04)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE 5.01)



# RECTA DECORATIVE POLE



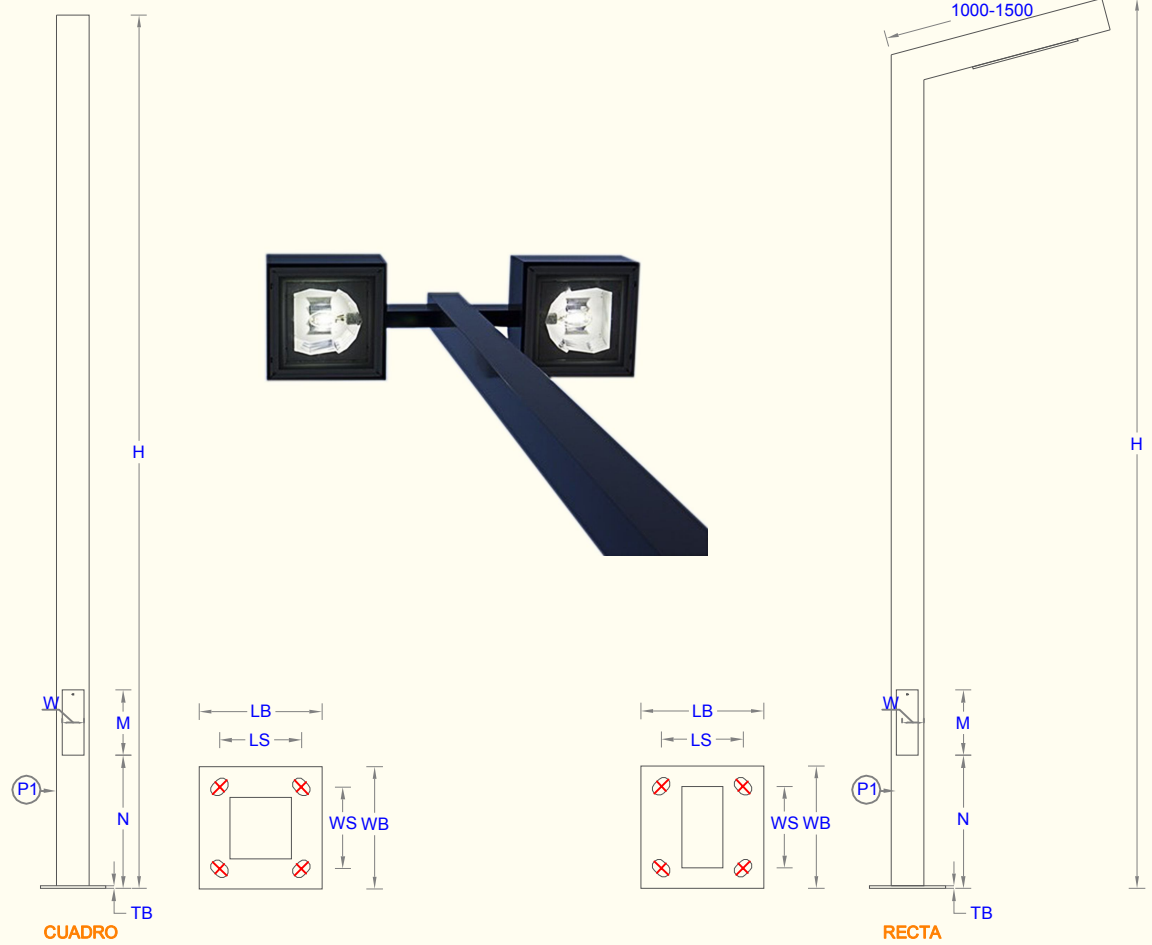
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 
- 





# RECTA

## DECORATIVE POLE



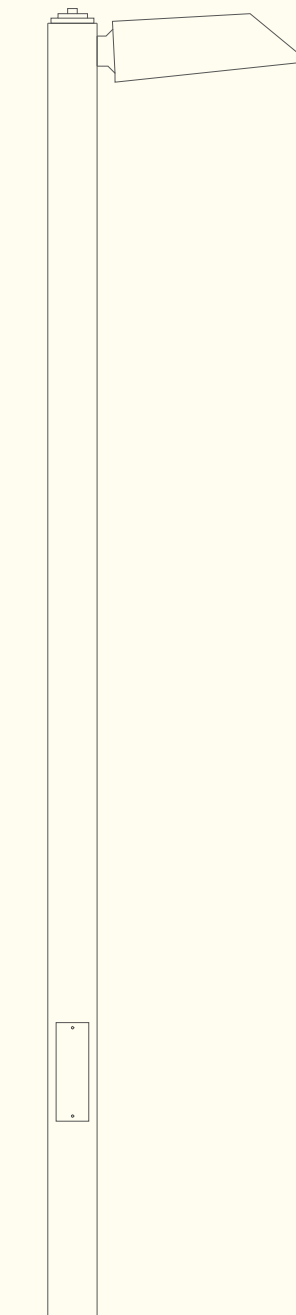
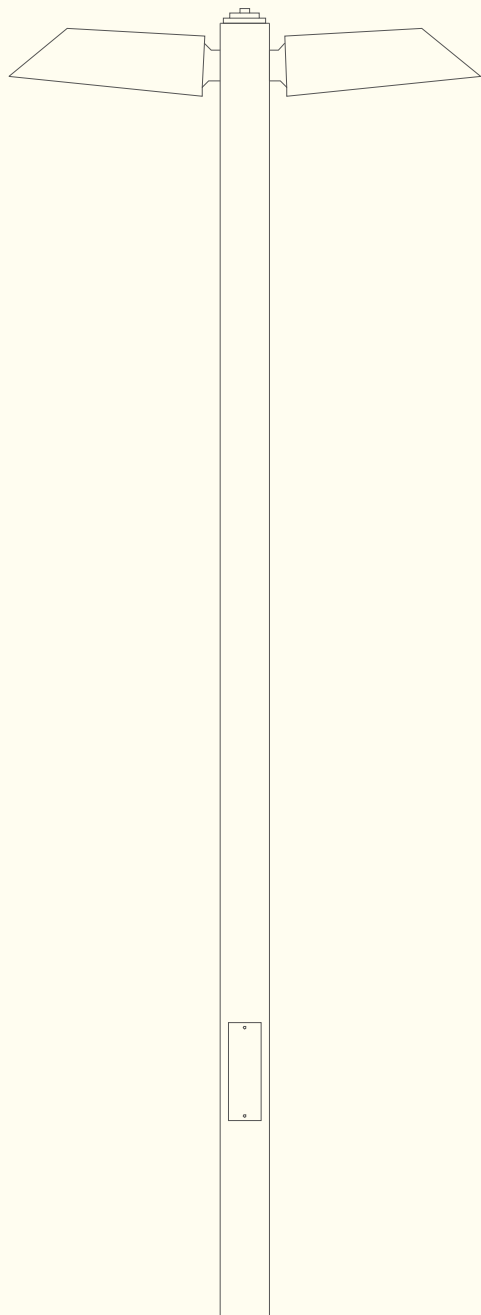
Model Aluminum="A" Steel="S"	SHAFT		BASE PLATE					DOOR DIMENSION			ANCHOR BOLTS
			Length	Width	Distance Between Hole		Thick.	Length	Width	Height	
	Pole Size (Meter) H	Tube Size (mm) P1	(mm) LB	(mm) WB	(mm) LS	(mm) WS	(mm) TB	(mm) M	(mm) W	(mm) N*	
<b>CUADRO</b>	3	100x100	250	250	150	150	8	300	100	600	M16X400
	4	120x120	300	300	180	180	10	300	100	600	M16X400
	5	150x150	330	330	200	200	12	300	100	600	M18X400
	6	150x150	330	330	200	200	12	300	100	600	M18X400

Model Aluminum="A" Steel="S"	SHAFT		BASE PLATE					DOOR DIMENSION			ANCHOR BOLTS
			Length	Width	Distance Between Hole		Thick.	Length	Width	Height	
	Pole Size (Meter) H	Tube Size (mm) P1	(mm) LB	(mm) WB	(mm) LS	(mm) WS	(mm) TB	(mm) M	(mm) W	(mm) N*	
<b>RECTA</b>	4	200x100	250	250	150	150	8	300	100	600	M16X400
	5	200x100	300	300	180	180	10	300	100	600	M16X400
	6	200x100	330	330	200	200	12	300	100	600	M18X400
	6.5	200x100	330	330	200	200	12	300	100	600	M18X400



# CUADRO

## DECORATIVE POLE



### CUADRO.10

- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ LUMINAIRE MODEL SFY90 (PAGE=15.07)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE=5.17)

### CUADRO.11

- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ LUMINAIRE MODEL SFY90 (PAGE=15.07)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE=5.17)



# RECTA DECORATIVE POLE



### RECTA.10

- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ LUMINAIRE MODEL SFY732 (PAGE=15.09)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE=5.17)

### RECTA.11

- Δ MATERIALS SPECIFICATIONS (PAGE=5)
- Δ LUMINAIRE MODEL SFY732 (PAGE=15.09)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=5)
- Δ HEIGHT AVAILABLE ACCORDING TO (PAGE=5.17)



# URBAN DOWNTOWN



## Resistance

DEVELOPMENT PROCESS FOR POLE , OR BRACKET IS PRECEDED BY A FINITE ELEMENTS RESISTENCE CALCULATION,PAYING MUCH ATTENTION TO THOSE WITH HIGHER TENSION,IMPROVING THUS THEIR RESISTANCE. THIS PERMITS TO GUARANTEE THE BEST STABILITY OF OUR PRODUCTS.

WHEN PRODUCTION IS ALREADY STARTED, AND REGULARLY IN TIME,SOME ITEMS ARE TESTED IN ORDER TO FIND ANY DEVIATION

## Materials

### 1. STEEL QUALITY

SHAFT OF POLE : STEEL GRADE FE 510C OR EQUIV.

BASE PLATE,SHEET : STEEL GRADE ST 37.2

### MACHINING

HOLES REQUIRED FOR FIXING TO POLES ARE DRILLED.ALSO THE FIXING PART TO THE LUMINAIRES,DEPENDING OF MODEL,ALL FASTENERS ARE STAINLESS STEEL AISI 304.

### FINISHING

AFTER MACHINING,WELDING,GRINDING,SANDING AND MAKING SURE THAT ALL THE IMPURITIES ARE REMOVED,TWO-COMPONENT PRIMER IS APPLIED FOR ADHERENCE INCREASE.

1-HOT DIPPED GALVANIZED ACCORDING TO ASTM A123 OR BS EN ISO 1461 OR EQUIV.

2-FINAL POLYURETHANE LAYER IS APPLIED FOR THE COLOUR, 60 MICRON THICK., USUALLY MATT BLACK. FOR OTHER COLOURS,PLEASE INDICATE RAL NUMBER

### 2. EXTRUDED ALUMINUM QUALITY

SHAFT MADE FROM EXTRUDED ALUMINUM , ALLOY 6063 AND TEMPERING TREATMENT IS T6.

BASE PLATE , EUTECTIC ALLOY WITH EXCELLENT CASTING PROPERTIES, EXCELLENT FLUIDITY AND HIGH RESISTANCE TO HOT TEARING. GOOD MACHINABILITY, EXCELLENT WELDABILITY, AND HIGH CHEMICAL RESISTANCE,EN-AC-44100 CASTING,ACCORDING TO EN 1706

### MACHINING

HOLES REQUIRED FOR FIXING TO POLES ARE DRILLED.ALSO THE FIXING PART TO THE LUMINAIRES,DEPENDING OF MODEL,ALL FASTENERS ARE STAINLESS STEEL AISI 304.

### FINISHING

AFTER MACHINING,WELDING,GRINDING,SANDING AND MAKING SURE THAT ALL THE IMPURITIES ARE REMOVED,POLYURETHANE LAYER IS APPLIED FOR THE COLOUR, 60 MICRON THICK., USUALLY MATT BLACK. FOR OTHER COLOURS,PLEASE INDICATE RAL NUMBER

**Fuse Box** :PMMA OR STEEL OR ALUMINUM (SEE PAGE)

**AnchorBolts** :AVAILABLE ON COLD GALVANIZED , HOT DIPPED GALVANIZED , STAINLESS STEEL ANSI 304 (SEE PAGE 17.01)

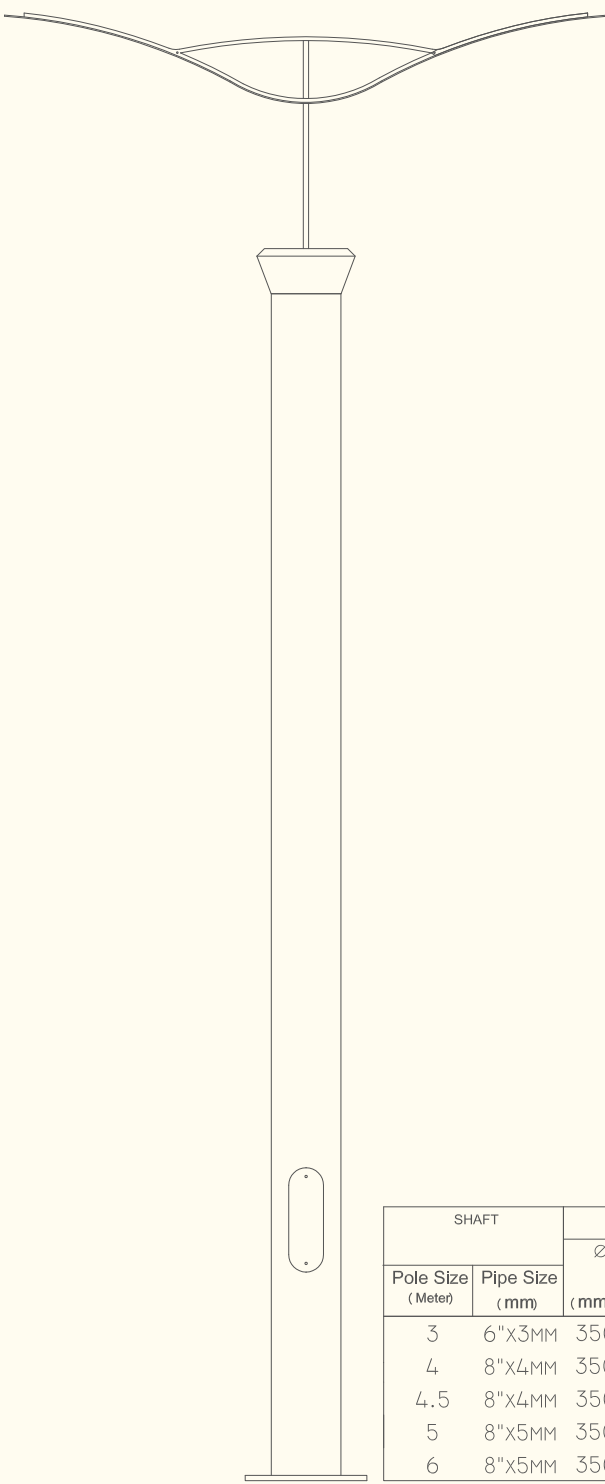
# URBAN DOWNTOWN



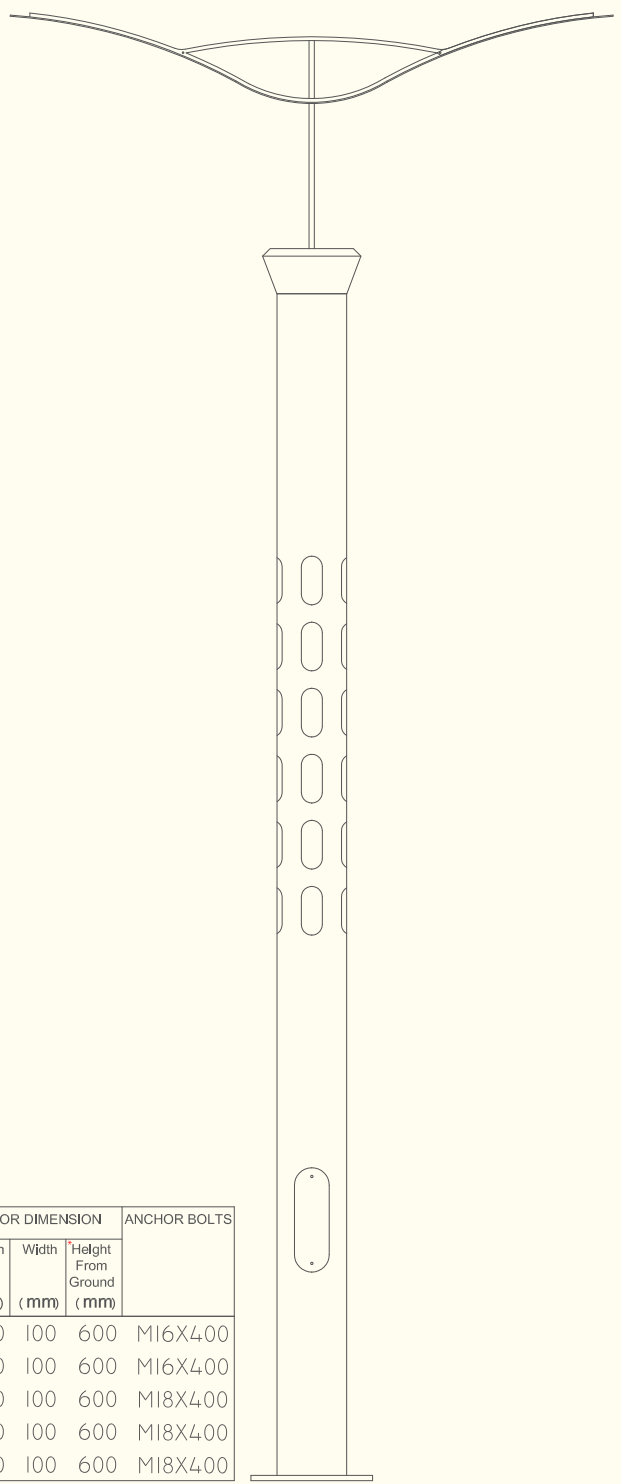


# URBAN

## DOWNTOWN



URBAN.10



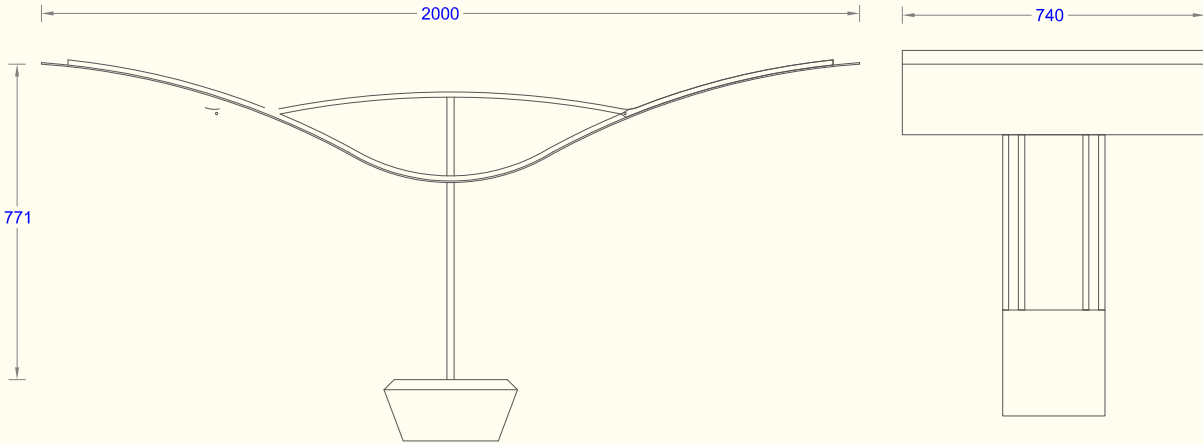
URBAN.11

SHAFT		BASE PLATE			DOOR DIMENSION			ANCHOR BOLTS
Pole Size (Meter)	Pipe Size (mm)	∅ (mm)	Distance Between Hole (mm)	Thick. (mm)	Length (mm)	Width (mm)	Height From Ground (mm)	
3	6"x3MM	350	200	16	300	100	600	M16X400
4	8"x4MM	350	200	18	300	100	600	M16X400
4.5	8"x4MM	350	200	20	300	100	600	M18X400
5	8"x5MM	350	200	20	300	100	600	M18X400
6	8"x5MM	350	200	22	300	100	600	M18X400



# URBAN

# DOWNTOWN



## URBAN.10

- Δ MATERIALS SPECIFICATIONS (PAGE=6)
- Δ SAIL ,ALUMINUM SHEET 4MM
- Δ RODS , STAINLESS STEEL AINSI 304, Ø20MM
- Δ LUMINAIRE MODEL 6591 (PAGE=12.04)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=6)

## URBAN.11

- Δ MATERIALS SPECIFICATIONS (PAGE=6)
- Δ SAIL ,ALUMINUM SHEET 4MM
- Δ RODS , STAINLESS STEEL AINSI 304, Ø20MM
- Δ UP LUMINAIRE MODEL 6591 (PAGE=12.04)
- Δ OPAL POLYCARBONATE DIFFUSER INSIDE PIPE WITH 2x160MMV E27
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=6)

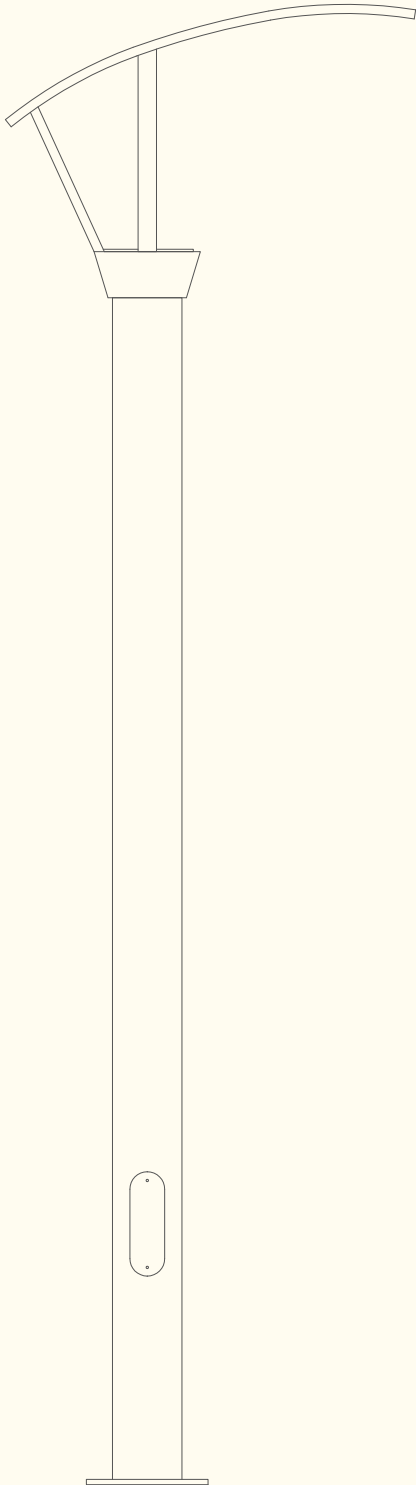


Madolight  
.com

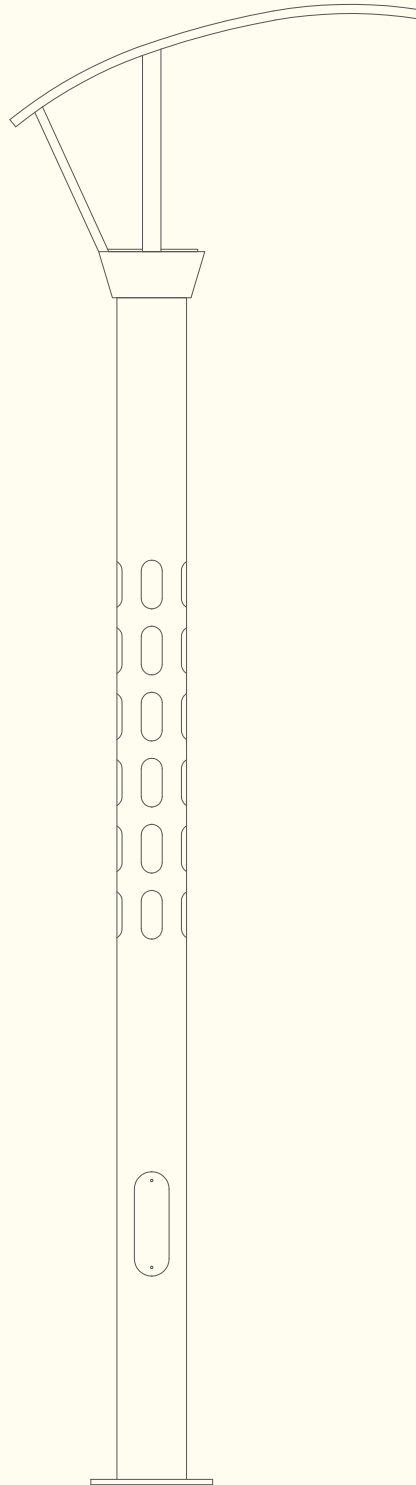


# URBAN

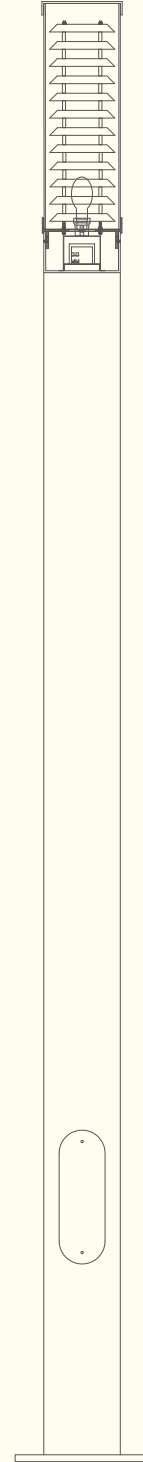
# DOWNTOWN



URBAN.12



URBAN.13



URBAN.14

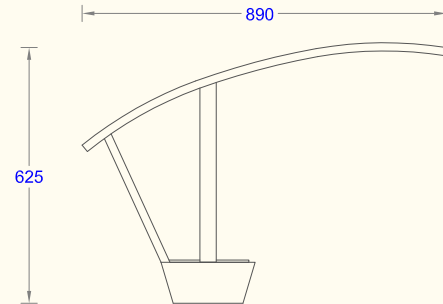




# URBAN

## D O W N T O W N

SHAFT		BASE PLATE			DOOR DIMENSION			ANCHOR BOLTS
Pole Size (Meter)	Pipe Size (mm)	∅ (mm)	Distance Between Hole (mm)	Thick. (mm)	Length (mm)	Width (mm)	Height From Ground (mm)	
3	6"x3MM	350	200	16	300	100	600	M16X400
4	8"x4MM	350	200	18	300	100	600	M16X400
4.5	8"x4MM	350	200	20	300	100	600	M18X400
5	8"x5MM	350	200	20	300	100	600	M18X400
6	8"x5MM	350	200	22	300	100	600	M18X400



### URBAN.12

- Δ MATERIALS SPECIFICATIONS (PAGE=6)
- Δ SAIL ,FIBER GLASS THICK.10MM
- Δ RODS , STAINLESS STEEL AINSI 304, Ø20MM
- Δ LUMINAIRE MODEL 659I (PAGE=12.04)
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=6)

### URBAN.13

- Δ MATERIALS SPECIFICATIONS (PAGE=6)
- Δ SAIL ,FIBER GLASS THICK.10MM
- Δ RODS , STAINLESS STEEL AINSI 304, Ø20MM
- Δ LUMINAIRE MODEL 659I (PAGE=12.04)
- Δ OPAL POLYCARBONATE DIFFUSER INSIDE PIPE WITH 2X160WMV E27
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=6)

### URBAN.14

- Δ MATERIALS SPECIFICATIONS (PAGE=6)
- Δ Cast ALUMINUM GEAR TRAY & TOP COVER FOR LUMINAIRE
- Δ RODS , STAINLESS STEEL AINSI 304, Ø6MM
- Δ ANODIZED HIGH PURITY ALUMINUM REFLECTOR
- Δ CLEAR POLYCARBONATE DIFFUSER 3MM
- Δ LAMPHOLDER E27,RX7S
- Δ LAMP : 70W,150W,250W HPS,MH 220V
- Δ FINISHING ACCORDING TO SPECIFICATIONS IN (PAGE=6)



# GENERAL INFO

## Garden Fixtures

### PROCESSES & CHARACTERISTICS OF MATERIALS USED IN PRODUCTION OF GARDEN FIXTURES

#### **MATERIALS:**

##### **CAST ALUMINUM:**

THE INDUSTRIAL PROCESSES OF CAST ALUMINUM ARE GRAVITY SAND CASTING  
GRAVITY CAST IN ALUMINUM DIE CAST  
DIE-CASTING  
SELECTING A PROCESS DOES NOT DEPEND ON THE REQUIRED SPECIFICATIONS,BUT MORE ON THE AMOUNT OF PARTS TO BE MANUFACTURED AND ALSO ON THE QUALITY OF THE SURFACE FINISH.  
THE PARTS MANUFACTURED IN ALUMINUM ARE ESSENTIAL ELEMENTS OF LUMINAIRES,SUCH AS: MAIN HOUSING, FIXING ACCESSORIES, ETC..

##### **STEEL:**

STEEL IS NORMALLY USED TO MANUFACTURE PARTS OF LUMINAIRES WHICH REQUIRE A HIGH LEVEL OF RIGIDITY OR MECHANICAL STRENGTH, SUCH AS: FASTENERS, FIXING PLATES OF ELECTRICAL EQUIPMENT.

##### **ALUMINUM SHEET:**

ALUMINUM SHEET IS USED IN MANY APPLICATIONS IN THE MANUFACTURE OF LUMINAIRES, APART FROM THOSE INDICATED IN CASTING.  
THIS IS USED TO MANUFACTURE A WIDE RANGE OF PARTS: REFLECTOR, HOUSING, AUXILIARY PARTS. IN THE CASE OF REFLECTORS, ALLOYS WITH HIGH PURITY ALUMINUM ARE USED, IN ORDER TO ACHIEVE THE PERFORMANCE AND CONTROL OF THE LIGHT EMISSION.

#### **PROTECTION & FINISHING PROCESSES:**

##### **PAINT TREATMENT :**

THIS IS GENERALLY THE MOST WIDELY USED PROCESS TO PROTECT AND FINISH LUMINARIE COMPONENTS. IT BASICALLY CONSISTS OF THE FOLLOWING PHASES:  
SURFACE CLEANING OF DEPOSITS THAT MAY HAVE BECOME ADHERED DURING THE MANUFACTURING OR MACHINING PROCESS.

##### **DEGREASING :**

APPLICATION OF PRIMER COAT TO INCREASE THE ADHERENCE OF THE TOP COLOUR COAT.  
APPLICATION OF THE TOP COLOUR COAT, WHICH CAN BE POWDERED RESIN.  
OVEN DRYING AT A TEMPERATURE OF APPROX. 200°C, DEPENDING ON THE TYPE OF RESIN & DIMENSIONS OF THE PARTS.

#### **TESTS:**

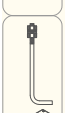
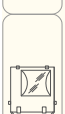
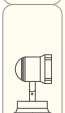
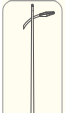
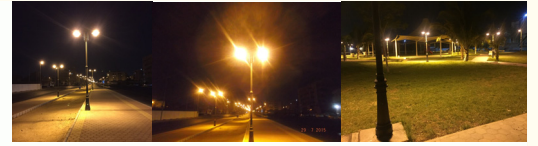
THE TESTS TO WHICH LUMINAIRES AND THEIR COMPONENTS ARE SUBJECT TO ARE DETERMINED BY THE APPLICABLE STANDARDS ON MATERIALS AND TREATMENTS, AND ARE THEREFORE RELATED TO THE PRODUCTION PROCESS OR TO THE END PRODUCT.

-ALL TESTS INCLUDED IN THE STANDARDS TO MEET THE ELECTRICAL SAFETY DIRECTIVE.

-ALL TESTS INDICATED IN THE STANDARDS TO MEET THE ELECTROMAGNETIC COMPATIBILITY DIRECTIVE.

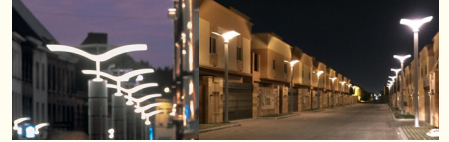
PHOTOMETRIC TESTS. THESE ARE USED LATER IN THE CALCULATION SOFTWARE FOR TECHNICAL LIGHT DESIGN

THE LUMINAIRES ARE DESIGNED & MANUFACTURED ACCORDING TO STANDARDS UNE EN-60598



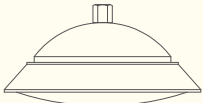
# SUBINDEX

## Garden Fixtures

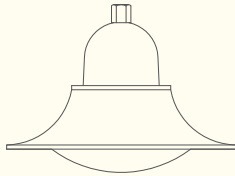


### Pendant Mounted:

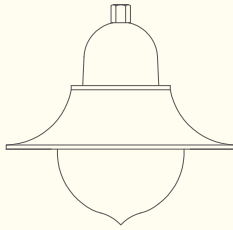
GF120.P  
P#14.04



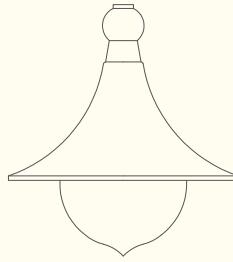
GF100.A  
P#14.02



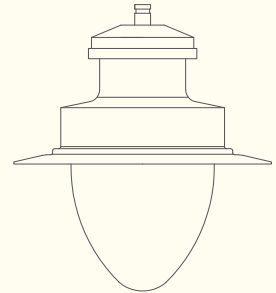
GF100.B  
P#14.02



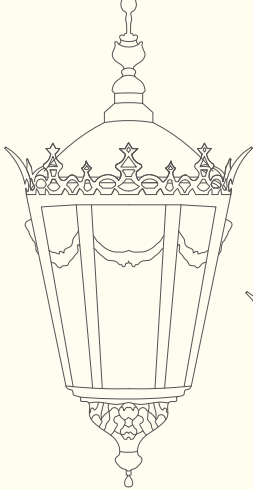
GF101  
P#14.02



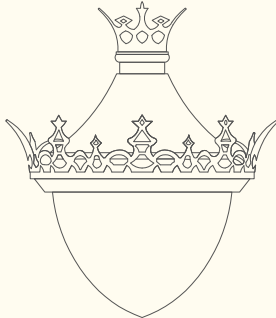
GF110.A  
P#14.03



GF78  
P#14.17



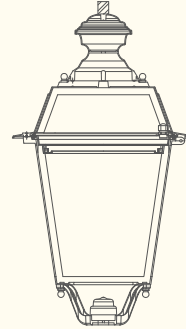
GF181  
P#14.16



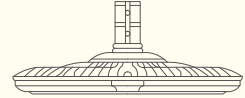
GF27  
P#14.17



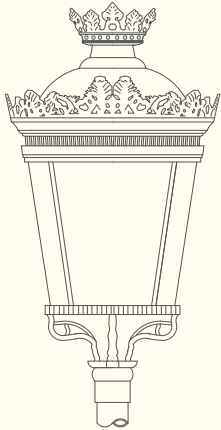
GF650.P  
P#14.09



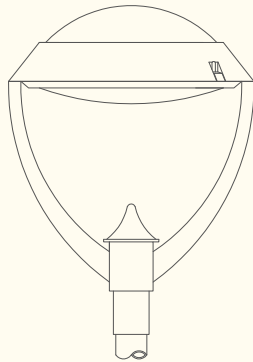
GF30  
P#14.15



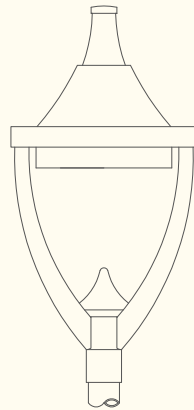
### Top Mounted:



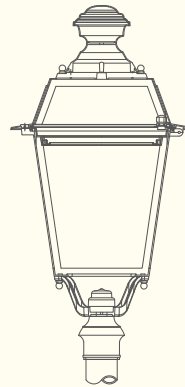
GF180  
P#14.06



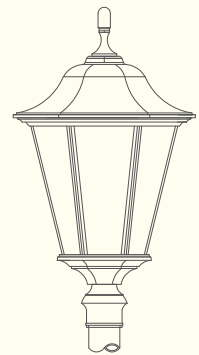
GF200.B  
P#14.07



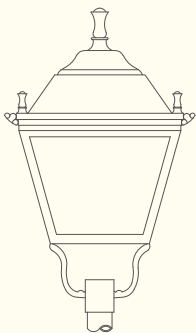
GF390  
P#14.08



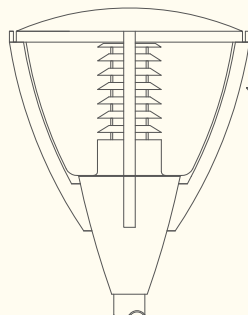
GF650.T  
P#14.09



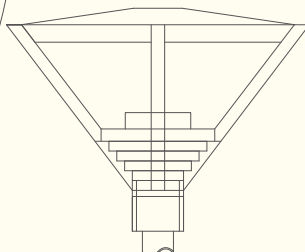
GF370  
P#14.11



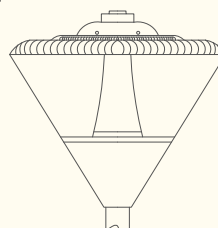
GF530  
P#14.13



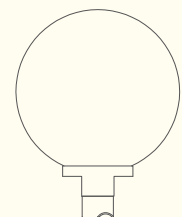
GF300  
P#14.10



GF520  
P#14.12



GF170  
P#14.14

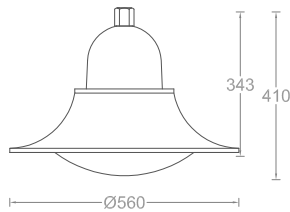


GF50  
P#14.14





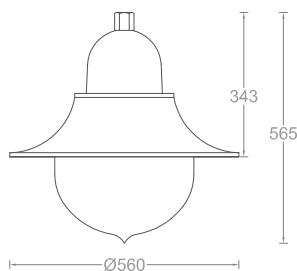
GF100.A



Δ Projected Wind area 0.09m<sup>2</sup>  
 Δ Weight Empty : 5.35kG



GF100.B



Δ Projected Wind area 0.13m<sup>2</sup>  
 Δ Weight Empty : 5.65kG



# GARDEN FIXTURE

## Model: GF100

### General Characteristics

- Δ DESIGN LOWER & UPPER BODY MADE FROM DIE-CAST ALUMINUM, POLYESTER POWDER COATING WITH STANDARD COLOR BLACK RAL 9005 (OTHER COLOR AVAILABLE UPON REQUEST).
- Δ OPTICAL UNIT COMPRISING AN ASYMMETRICAL REFLECTOR, EMBEDDED IN A SINGLE PART, ELECTRO POLISHED AND ANODIZED, WITH POLYCARBONATE DIFFUSER IN FRAME IS HINGED AND LOCKED BY TURNING. SUPPLIED WITH GASKET TO SEAL OUT DUST AND WATER ENTRY.
- Δ FIXATION FEMALE HINGE.
- Δ ACCESS TO LAMP BY OPEN OF DIFFUSER AND EQUIPMENT BY OPENING THE UPPER BODY OVER THE LOWER BODY.
- Δ MOUNTING POST PENDANT MOUNTED
- Δ CABLE ENTRY SUPPLIED WITH 3X6.0MM<sup>2</sup> TERMINAL BLOCK
- Δ DEGREE OF PROTECTION IP65 Δ CLASS I

### HID LAMP:

- Δ COMPONENTS VOSSLOH-SCHWABE-GERMANY
- Δ LAMP MH & HPS FROM 70W TO 250W GE, OSRAM, PHILIPS
- Δ LAMP HOLDER E27, E40

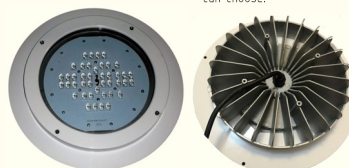


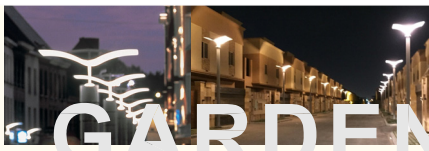
### Δ LED

Item	Unit	Description		
Rated Voltage	V	90~305 AC		
Power	W	40	60	70
Frequency	Hz	50~60		
Luminous flux	Lm	3,400	5,100	6,200
Light efficiency	Lm/W	>85	>85	>85
Power Factor	PF	>0.95		
Operating Temperature	°C	-40~+70°C		
Storage Temperature	°C	-20~+45°C		
Protection Level	IP	65		
Lighting Angle	DEGREE	75°X 135°		
Light Source	PCS	CREE		
Total current harmonics	%	<20		
Correlate Color Temperature	K	3000-4000-5000-6000K		
Color Rendering Index	RA	>70		
Number of LED	PCS	28		
LED'S Operating Life	Hours	>60000		
Driver Type	/	60H-48A	60H-48A	80H-48A
Start-up time	T	<1.0		
Switch frequency	n	>5000		
Option		Separate Surge Protection 10Kv (Available Upon Request)		

Die-casting aluminum heat radiator, with excellent radiation ability.

28Pcs High performance led chips and high quality lens. Different color temperature can choose.





# GARDEN FIXTURE

**Model: GF110**

## General Characteristics

Δ DESIGN LOWER & UPPER BODY MADE FROM DIE-CAST ALUMINUM, POLYESTER POWDER COATING WITH STANDARD COLOR BLACK RAL 9005 (OTHER COLOR AVAILABLE UPON REQUEST).

Δ OPTICAL UNIT COMPRISING AN ASYMMETRICAL REFLECTOR, EMBEDDED IN A SINGLE PART, ELECTRO POLISHED AND ANODIZED, WITH POLYCARBONATE DIFFUSER IN FRAME IS HINGED AND LOCKED BY MEANS OF SS SCREWS. SUPPLIED WITH GASKET TO SEAL OUT DUST AND WATER ENTRY.

Δ FIXATION FEMALE HINGE.

Δ ACCESS TO LAMP BY OPEN OF DIFFUSER AND EQUIPMENT BY OPENING THE UPPER BODY OVER THE LOWER BODY.

Δ MOUNTING POST PENDANT MOUNTED

Δ CABLE ENTRY SUPPLIED WITH 3X6.0MM<sup>2</sup> TERMINAL BLOCK

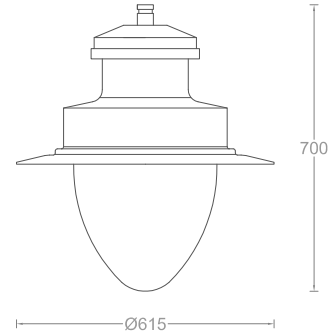
Δ DEGREE OF PROTECTION IP65 Δ CLASS I

## HID LAMP:

Δ Components VOSSLOH-SCHWABE-GERMANY

Δ LAMP MH & HPS FROM 150W TO 4000W GE, OSRAM, PHILIPS

Δ LAMP HOLDER E27, E40



Δ Projected Wind area 0.18m<sup>2</sup>  
Δ Weight Empty : 6.00KG

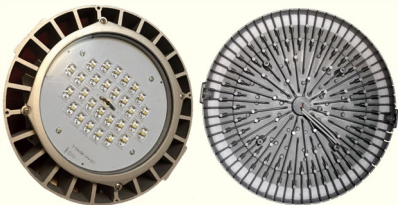


## Δ LED

Item	Unit	Description				
Rated Voltage	V	90~305 AC				
Power	W	60	70	70	80	100
Frequency	Hz	50~60				
Luminous flux	Lm	5,100	6,200	6,400	7,200	9,100
Light efficiency	Lm/W	>85	>85	>90	>90	>90
Power Factor	PF	>0.95				
Operating Temperature	°C	-40~+70°C				
Storage Temperature	°C	-20~+45°C				
Protection Level	IP	65				
Lighting Angle	DEGREE	75°X 135°				
Light Source	PCS	CREE				
Total current harmonics	%	<20				
Correlate Color Temperature	K	3000-4000-5000-6000K				
Color Rendering Index	RA	>70				
Number of LED	PCS	28	28	42	42	42
LED'S Operating Life	Hours	>60000				
Driver Type	/	60H-48A	80H-48A	80H-48A	100H-48A	120H-48A
Start-up time	T	<1.0				
Switch frequency	n	>5000				
Option	/	Separate Surge Protection 10Kv (Available Upon Request)				

Die-casting aluminum heat radiator, with excellent radiation ability.

42Pcs High performance led chips and high quality lens. Different color temperature can choose.

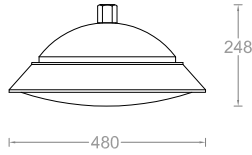


**Madolight**  
g.com





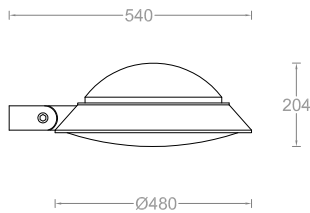
**GF120.P**



Δ Projected Wind area 0.06m<sup>2</sup>  
 Δ Weight Empty : 5.14kG



**GF120.S**



Δ Projected Wind area 0.06m<sup>2</sup>  
 Δ Weight Empty : 4.80kG



# GARDEN FIXTURE

## Model: GF120

### General Characteristics

Δ DESIGN LOWER & UPPER BODY MADE FROM DIE-CAST ALUMINUM, POLYESTER POWDER COATING WITH STANDARD COLOR BLACK RAL 9005 (OTHER COLOR AVAILABLE UPON REQUEST).

Δ OPTICAL UNIT COMPRISING AN ASYMMETRICAL REFLECTOR, EMBEDDED IN A SINGLE PART, ELECTRO POLISHED AND ANODIZED, CURVED TEMPERED GLASS 5MM, SHOCK RESISTANT, BOTH THE AREA OF LAMP AND THE ELECTRICAL COMPONENTS ARE WATER-TIGHT (SEALING) BY SILICONE RUBBER RINGS, RESISTANT TO HIGH TEMPERATURES.

Δ FIXATION FEMALE HINGE.

Δ ACCESS TO LAMP BY OPENING FROM THE BOTTOM BY HOOK MADE OF STAINLESS STEEL.

Δ CABLE ENTRY SUPPLIED WITH 3X6.0MM<sup>2</sup> TERMINAL BLOCK

Δ DEGREE OF PROTECTION IP65 Δ CLASS I

HID LAMP:

Δ COMPONENTS VOSSLOH-SCHWABE-GERMANY

Δ LAMP MH & HPS From 70W To 250W GE, OSRAM, PHILIPS

Δ LAMP HOLDER E27, E40



### Δ LED

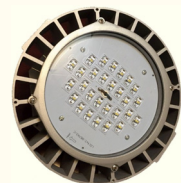
Item	Unit	Description				
Rated Voltage	V	90~305 AC				
Power	W	60	70	70	80	100
Frequency	Hz	50~60				
Luminous flux	Lm	5,100	6,200	6,400	7,200	9,100
Light efficiency	Lm/W	>85	>85	>90	>90	>90
Power Factor	PF	>0.95				
Operating Temperature	°C	-40~+70°C				
Storage Temperature	°C	-20~+45°C				
Protection Level	IP	65				
Lighting Angle	DEGREE	75°X 135°				
Light Source	PCS	CREE				
Total current harmonics	%	<20				
Correlate Color Temperature	K	3000-4000-5000-6000K				
Color Rendering Index	RA	>70				
Number of LED	PCS	28	28	42	42	42
LED'S Operating Life	Hours	>60000				
Driver Type	/	60H-48A	80H-48A	80H-48A	100H-48A	120H-48A
Start-up time	T	<1.0				
Switch frequency	n	>5000				
Option	/	Separate Surge Protection 10kv (Available Upon Request)				

Die-casting aluminum heat radiator, with excellent radiation ability.

28Pcs High performance led chips and high quality lens. Different color temperature can choose.

Die-casting aluminum heat radiator, with excellent radiation ability.

42Pcs High performance led chips and high quality lens. Different color temperature can choose.





# GARDEN FIXTURE

Model: GF101

## General Characteristics

Δ DESIGN BODY MADE FROM SPUN ALUMINUM ,POLYESTER POWDER COATING WITH STANDARD COLOR BLACK RAL 9005 (OTHER COLOR AVAILABLE UPON REQUEST).

Δ OPTICAL UNIT DIFFUSER IN FRAME IS HINGED AND LOCKED BY TURNING.SUPPLIED WITH GASKET TO SEAL OUT DUST AND WATER ENTRY.

Δ LIGHT CONTROLLERS CLEAR POLYCARBONATE WITH THREE TYPE: A,B,C

Δ FIXATION FEMALE HINGE.

Δ ACCESS TO LAMP BY OPEN OF DIFFUSER

Δ MOUNTING POST PENDANT MOUNTED

Δ CABLE ENTRY SUPPLIED WITH 3X6.0MM<sup>2</sup> TERMINAL BLOCK

Δ DEGREE OF PROTECTION IP65 Δ CLASS I

## HID LAMP:

Δ COMPONENTS VOSSLÖH-SCHWABE-GERMANY

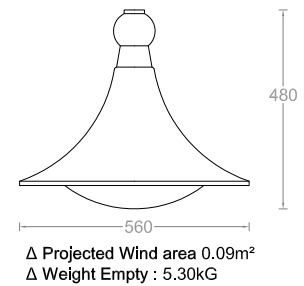
Δ LAMP MH & HPS FROM 70W TO 250W GE,OSRAM,PHILIPS

Δ LAMP HOLDER E27,E40

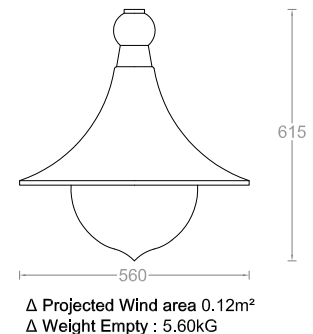
\*LED : AVAILABLE UPON REQUEST



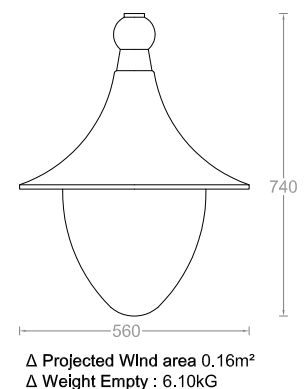
GF101.A



GF101.B



GF101.C

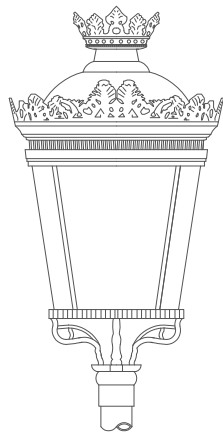


Madolight  
s.com

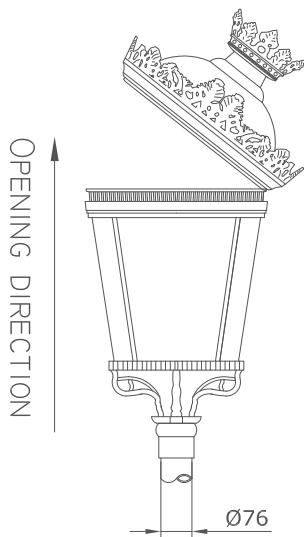




Ø490



Δ Projected Wind area 0.20m<sup>2</sup>  
Δ Weight Empty : 8.00KG



# GARDEN FIXTURE

## Model: GF180

### General Characteristics

Δ DESIGN FRAME WORK AND TOP COVER MADE OF WHOLE DIE-CASTING ALUMINIUM, POLYESTER POWDER COATING WITH STANDARD COLOR BLACK RAL 9005 (OTHER COLOR AVAILABLE UPON REQUEST).

Δ OPTICAL UNIT DIFFUSER MADE OF CONICAL SQUARE PRISMATIC POLYCARBONATE COVER, UV STABILIZED, SHOCK-RESISTANT AND RESISTANT TO THERMAL SHOCKS, THE AREA OF ELECTRICAL COMPONENTS ARE WATER-TIGHT (SEALING) BY SILICONE RUBBER RINGS, RESISTANT TO HIGH TEMPERATURES.

Δ FIXATION TOP POST

Δ ACCESS THE TOP COVER OPENS THROUGH JOINT ,A CONTROL GEAR INSIDE THE TOP COVER, ONCE REMOVED THE CONTROL GEAR & LAMP ARE EASILY ATTAINED.

Δ CABLE ENTRY SUPPLIED WITH 3X6.0MM<sup>2</sup> TERMINAL BLOCK

Δ DEGREE OF PROTECTION IP54 Δ CLASS I

### HID LAMP:

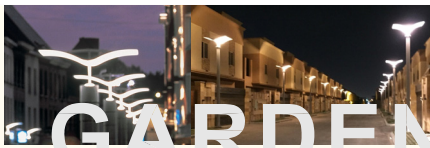
Δ COMPONENTS VOSSLOH-SCHWABE-GERMANY

Δ LAMP MH & HPS FROM 70W TO 250W GE, OSRAM, PHILIPS

Δ LAMP HOLDER E27, E40

Δ LED: AVAILABLE UPON REQUEST





# GARDEN FIXTURE

Model: GF200.B

## General Characteristics

Δ DESIGN BODY & TOP COVER MADE OF WHOLE DIE-CASTING ALUMINUM ,POLYESTER POWDER COATING WITH STANDARD COLOR BLACK RAL 9005 (OTHER COLOR AVAILABLE UPON REQUEST).

Δ OPTICAL UNIT COMPRISING AN ASYMMETRICAL REFLECTOR,EMBEDDED IN A SINGLE PART, ELECTRO POLISHED AND ANODIZED, CURVED TEMPERED GLASS 5MM,SHOCK RESISTANT, BOTH THE AREA OF LAMP AND THE ELECTRICAL COMPONENTS ARE WATER-TIGHT (SEALING) BY SILICONE RUBBER RINGS, RESISTANT TO HIGH TEMPERATURES.

Δ FIXATION TOP POST

Δ ACCESS OPENS THROUGH DOUBLE THE CLIPS OF TOP COVER THAT ALLOWS ITS EASIER SUBTRACTION DURING THE SERVICE OR THE REPARATION OF THE DAMAGE ,ONCE REMOVED THE TOP-COVER AND CONTROL GEAR EASILY ATTAINED

Δ CABLE ENTRY SUPPLIED WITH 3X6.0MM<sup>2</sup> TERMINAL BLOCK

Δ DEGREE OF PROTECTION IP65 Δ CLASS I

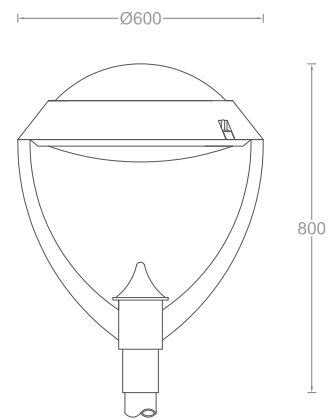
### HID LAMP:

Δ COMPONENTS VOSSLOH-SCHWABE-GERMANY

Δ LAMP MH & HPS FROM 70W TO 250W GE,OSRAM,PHILIPS

Δ LAMP HOLDER E27,E40

Δ LED: AVAILABLE UPON REQUEST

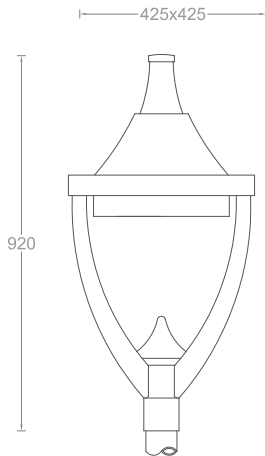


Δ Projected Wind area 0.15m<sup>2</sup>  
Δ Weight Empty : 9.36KG



Madolight  
.com





Δ Projected Wind area 0.14m<sup>2</sup>  
 Δ Weight Empty : 7.30KG

# GARDEN FIXTURE

**Model: GF390**

## General Characteristics

Δ DESIGN BODY & TOP COVER MADE OF WHOLE DIE-CASTING ALUMINUM ,FRAME IS MADE UP OF 4 ARMS IN CAST ALUMINUM ,FIXED TO THE BASE FLANGE,POLYESTER POWDER COATING WITH STANDARD COLOR BLACK RAL 9005 (OTHER COLOR AVAILABLE UPON REQUEST).

Δ OPTICAL UNIT COMPRISING AN ASYMMETRICAL REFLECTOR,EMBEDDED IN A SINGLE PART, ELECTRO POLISHED AND ANODIZED, FLAT TEMPERED GLASS 5MM,SHOCK RESISTANT, BOTH THE AREA OF LAMP AND THE ELECTRICAL COMPONENTS ARE WATER-TIGHT (SEALING) BY SILICONE RUBBER RINGS, RESISTANT TO HIGH TEMPERATURES.

Δ FIXATION TOP POST

Δ ACCESS OPENS THROUGH DOUBLE THE CLIPS OF TOP COVER THAT ALLOWS ITS EASIER SUBTRACTION DURING THE SERVICE OR THE REPARATION OF THE DAMAGE ,ONCE REMOVED THE TOP-COVER AND CONTROL GEAR EASILY ATTAINED.

Δ CABLE ENTRY SUPPLIED WITH 3X6.0MM<sup>2</sup> TERMINAL BLOCK

Δ DEGREE OF PROTECTION IP65 Δ CLASS I

## HID LAMP:

Δ COMPONENTS VOSSLOH-SCHWABE-GERMANY

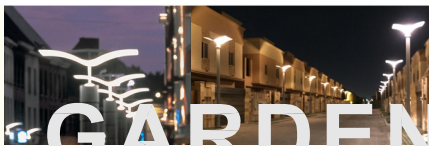
Δ LAMP MH & HPS FROM 70W TO 250W GE,OSRAM,PHILIPS

Δ LAMP HOLDER E27,E40

Δ LED: AVAILABLE UPON REQUEST



Madolight  
 s.com



# GARDEN FIXTURE

**Model: GF650**

## General Characteristics

### Δ DESIGN

- TOP -COVER MADE OF DIE-CAST ALUMINUM ALLOY,EQUIPPED 5PCS ELEGANT COPPER SCREWS.
- ELECTRICAL DISCONNECTOR,PROVIDES AUTOMATIC DISCONNECTION OF THE POWER SUPPLY WHEN THE LUMINAIRE IS OPENED
- SILICONE GASKET PROVIDING AN LP66 TIGHTNESS LEVEL TO THE ENTIRE LUMINAIRE PLASTIC LINE TO INCREASE THE SAFETY OF FITTING
- REMOVABLE CONTROL GEAR PLATE IN GALVANIZED STEEL
- LAMP HOLDER GEAR SUPPORT PLUG.THE OPTICAL COMPARTMENT PROVIDES AN LP66 TIGHTNESS LEVEL MAINTAINED OVER TIME THANKS TO THE SEAL SAFE SYSTEM

### Δ OPTICAL UNIT

- OPTIC COMPRISES A DEEP DRAWN ,POLISHED AND ANODIZED ALUMINUM REFLECTOR SEALED TO A GLASS PROTECTOR .
- CLEAR POLYCARBONATE DIFFUSER UV STABILIZED &(PMMAACRILIC AVAILABLE UPON REQUEST
- BASE EQUIPPED 4PCS COPPER SCREWS FOR ELEGANT LOOK

- Δ ACCESS OPENS THROUGH DOUBLE THE CLIPS OF TOP COVER THAT ALLOWS ITS EASIER SUBTRACTION DURING THE SERVICE OR THE REPARATION OF THE DAMAGE ,ONCE REMOVED THE TOP-COVER AND CONTROL GEAR EASILY ATTAINED

- Δ CABLE ENTRY SUPPLIED WITH 3X6.0MM<sup>2</sup> TERMINAL BLOCK

- Δ DEGREE OF PROTECTION IP65 Δ CLASS I

### HID LAMP:

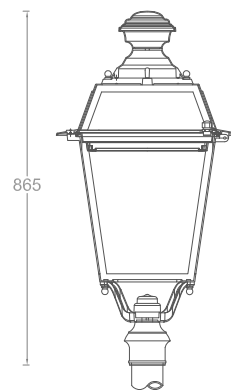
- Δ COMPONENTS VOSSLOH-SCHWABE-GERMANY
- Δ LAMP MH & HPS FROM 70W TO 250W GE,OSRAM,PHILIPS
- Δ LAMP HOLDER E27,E40

- Δ LED: AVAILABLE UPON REQUEST



**GF650.T**

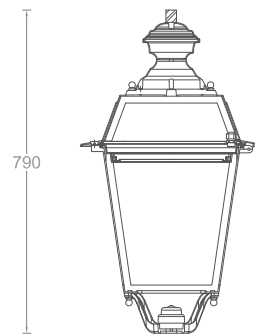
445x445



865

**GF650.P**

445x445

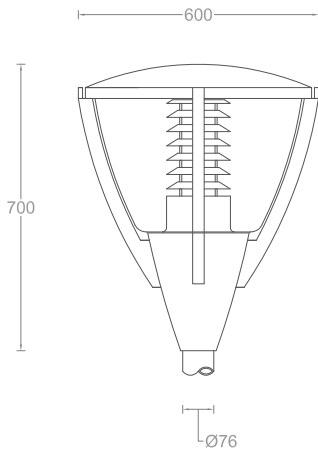


790

- Δ Projected Wind area 0.16m<sup>2</sup>
- Δ Weight Empty : 8.50KG

Madolight  
.com





Δ Projected Wind area 0.26m<sup>2</sup>  
 Δ Weight Empty : 6.00KG

# GARDEN FIXTURE

**Model: GF300**

## General Characteristics

Δ DESIGN COVER MADE OF EMBOSSED ALUMINUM SHEET, FRAMEWORKS OF THE LUMINAIRE IS MADE UP OF 2 PARTS, 4 ARMS IN CAST ALUMINUM FIXED TO THE BASE FLANGE, POLYESTER POWDER COATING WITH STANDARD COLOR BLACK RAL 9005 (OTHER COLOR AVAILABLE UPON REQUEST).

Δ OPTICAL UNIT DIFFUSER MADE OF CONICAL BOWL IN METHACRYLATE PMMA , Δ CONTROL GEAR IN THE BASE , COVER WITH LAMP HOLDER CAP THE ELECTRICAL COMPONENTS ARE WATER-TIGHT (SEALING) BY SILICONE RUBBER RINGS, RESISTANT TO HIGH TEMPERATURES.

Δ FIXATION TOP POST

Δ CABLE ENTRY SUPPLIED WITH 3X6.0MM<sup>2</sup> TERMINAL BLOCK

Δ DEGREE OF PROTECTION IP65 Δ CLASS I

## HID LAMP:

Δ COMPONENTS VOSSLOH-SCHWABE-GERMANY

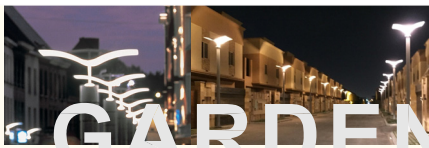
Δ LAMP MH & HPS FROM 70W TO 250W GE, OSRAM, PHILIPS

Δ LAMP HOLDER E27, E40

Δ LED: AVAILABLE UPON REQUEST



Madolight  
 s.com



# GARDEN FIXTURE

**Model: GF370**

## General Characteristics

Δ DESIGN TOP -COVER MADE FROM DIE-CAST ALUMINUM 6 ARMS MADE FROM EXTRUDE ALUMINUM BASE MADE OF SAND CAST ALUMINUM, POLYESTER POWDER COATING WITH STANDARD COLOR BLACK RAL 9005 (OTHER COLOR AVAILABLE UPON REQUEST).

Δ OPTICAL UNIT DIFFUSER MADE OF 6PCS FLAT TEMPERED GLASS

-GLC: TEMPERED GLASS / CLEAR

-GLF: TEMPERED GLASS / FROSTED

-ACO: PMMA ACRYLIC / OPAL

-ACC: PMMA ACRYLIC / CLEAR

EG GEAR TRAY INSIDE FIXTURE TO CARRY THE BALLAST ,IGNITOR,CAPACITOR ,LAMP HOLDER

Δ FIXATION TOP POST

Δ CABLE ENTRY SUPPLIED WITH 3X6.0MM<sup>2</sup> TERMINAL BLOCK

Δ DEGREE OF PROTECTION IP65 Δ CLASS I

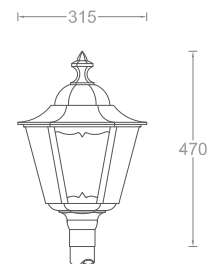
## HID LAMP:

Δ COMPONENTS VOSSLOH-SCHWABE-GERMANY

Δ LAMP MH & HPS FROM 70W TO 150W GE,OSRAM,PHILIPS

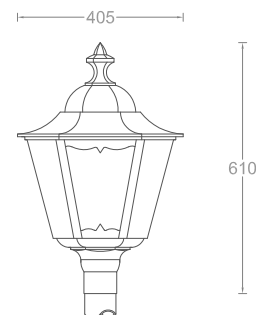
Δ LAMP HOLDER E27,E40,Rx7s

Δ LED: AVAILABLE UPON REQUEST



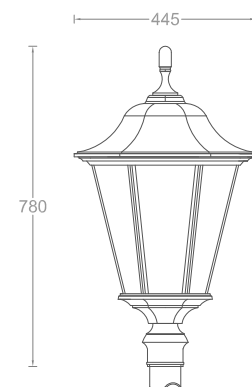
**GF370.A**

Δ Projected Wind area 0.07 M<sup>2</sup>  
Δ Weight Empty : 1.90kG



**GF370.B**

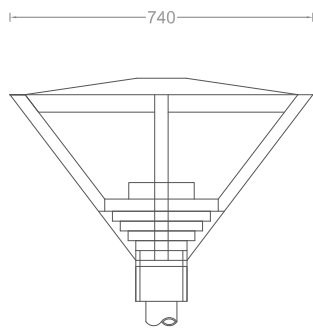
Δ Projected Wind area 0.11m<sup>2</sup>  
Δ Weight Empty : 3.60kG



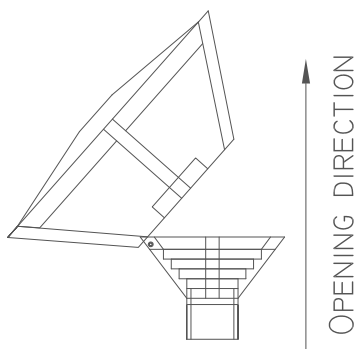
**GF370.C**

Δ Projected Wind area 0.15m<sup>2</sup>  
Δ Weight Empty : 5.10kG

**Madolight**  
g.com



Δ Projected Wind area 0.26m<sup>2</sup>  
Δ Weight Empty : 6.39KG



# GARDEN FIXTURE

## Model: GF120

### General Characteristics

#### Δ DESIGN

- TOP-COVER MADE OF ALUMINIUM SHEET.FIXED INTO THE FRAMEWORK WITH 4 STAINLESS STEEL SCREWS
- FRAMEWORK MADE OF DIE-CASTING ALUMIUM 4 ARMS FIXED TO THE BASE FLANGE
- MOUNTING FOR THE POLE OF DIAMETER Ø76MM WITH 4 STAINLESS STEEL SCREWS
- A CONTROL GEAR IN THE BASE,ONCE REMOVED THE BASE AND CONTROL GEAR ARE EASILY ATTAINED OPENS THROUGH JOINT SO ALSO AVOID THE NEED OF BRINGING DOWN THE LUMINAIRE DURING THE REPAIR WORKS,POLYESTER POWDER COATING WITH STANDARD COLOR BLACK RAL 9005 (OTHER COLOR AVAILABLE UPON REQUEST).

#### Δ OPTICAL UNIT

- REFLECTOR IS MADE OF HIGH PURITY ALUMINIUM STAMPED OUT IN ONCE PIECE,ANODIZED
- DIFFUSER MADE OF CONICAL CLEAR POLYCARBONATE COVER .UVSTABILIZED SHOCK-RESISTANT AND RESISTANT TO THERMAL SHOCKS.

#### Δ FIXATION TOP POST

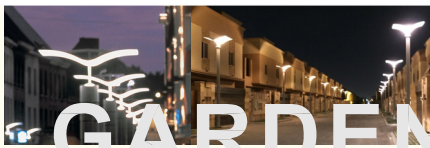
- Δ CABLE ENTRY SUPPLIED WITH 3X6.0MM<sup>2</sup> TERMINAL BLOCK
- Δ DEGREE OF PROTECTION IP65 Δ CLASS I

#### HID LAMP:

- Δ COMPONENTS VOSSLOH-SCHWABE-GERMANY
- Δ LAMP MH & HPS From 70W To 250W GE,OSRAM,PHILIPS
- Δ LAMP HOLDER E27,E40

Δ LED: AVAILABLE UPON REQUEST





# GARDEN FIXTURE

**Model: GF530**

## General Characteristics

### Δ DESIGN

-TOP-COVER MADE OF DIE-CASTING ALUMINIUM ONCE REMOVED THE CONTROL GEAR ARE EASILY ATTAINED 3-FRAMEWORK OF THE LUMINAIRE IS MADE UP OF 2 PARTS ,4ARMS IN CAST ALUMINIUM FIXED TO THE BASE FLANGE ,POLYESTER POWDER COATING WITH STANDARD COLOR BLACK RAL 9005 (OTHER COLOR AVAILABLE UPON REQUEST).

### Δ OPTICAL UNIT

- A CONTROL GEAR IN THE BASE,ONCE REMOVED THE BASE AND CONTROL GEAR ARE EASILY ATTAINED OPENS THROUGH JOINT SO ALSO AVOID THE NEED OF BRINGING DOWN THE LUMINAIRE DURING THE REPAIR WORKS  
- REFLECTOR IN COG STEEL STAMPED OUT IN ONE PIECE PAINTED WHITE COLOR BY POLYESTER POWDER. IT COVERED WITH 4 FROST TEMPERED GLASS

### Δ FIXATION TOP POST

Δ CABLE ENTRY SUPPLIED WITH 3X6.0MM<sup>2</sup> TERMINAL BLOCK

Δ DEGREE OF PROTECTION IP65 Δ CLASS I

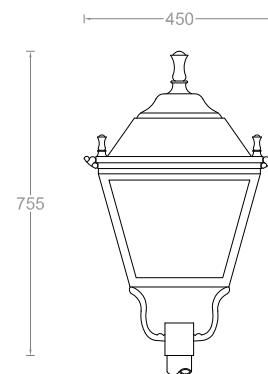
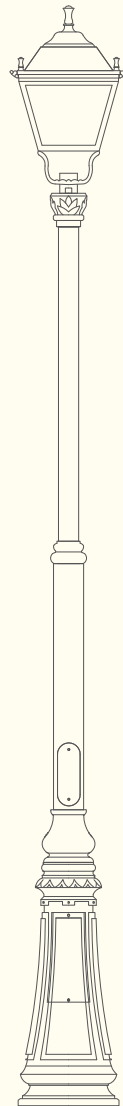
### HID LAMP:

Δ COMPONENTS VOSSLOH-SCHWABE-GERMANY

Δ LAMP MH & HPS FROM 70W TO 250W GE,OSRAM,PHILIPS

Δ LAMP HOLDER E27,E40

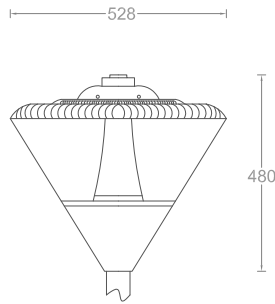
Δ LED: AVAILABLE UPON REQUEST



Δ Projected Wind area 0.14m<sup>2</sup>  
Δ Weight Empty : 5.39KG

Madolight  
.com





Δ Projected Wind area 0.13m<sup>2</sup>  
Δ Weight Empty : 8.60KG

# GARDEN FIXTURE

## Model: GF170

### General Characteristics

Δ DESIGN WHOLE ALUMINUM DIE-CASTING BODY, WITH HIGH INTENSITY, AND ANTICORROSION PERFORMANCE, POLYESTER POWDER COATING WITH STANDARD COLOR BLACK RAL 9005 (OTHER COLOR AVAILABLE UPON REQUEST).

Δ OPTICAL UNIT POLYCARBONATE WITH MAX. TEMPERATURE WHEN SUBJECTED TO TO UV RADIATION, APPROX. 120 °C, UNBREAKABLE, TRANSMISSION GRADE 89%, IMPACT RESISTANCE. SENSITIVE TO AROMATIC CHLORINATED HYDROCARBONS (THINNERS, OILS, PETROL, ETC). SUPPLIED WITH GASKET TO SEAL OUT DUST AND WATER ENTRY.

Δ FIXATION FEMALE HINGE.

Δ ACCESS TO LAMP BY COVER OPENS BY LOOSENING 6 PCS OF SCREWS AND EQUIPMENT BY OPENING THE UPPER BODY OVER THE LOWER BODY.

Δ MOUNTING POST PENDANT MOUNTED

Δ CABLE ENTRY SUPPLIED WITH 3X6.0MM<sup>2</sup> TERMINAL BLOCK

Δ DEGREE OF PROTECTION IP65 Δ CLASS I

Δ POWER 40W/60W/80W AC90-277V

REPLACEMENT OF TRADITIONAL LIGHT SOURCE 70W-150W

Δ COLOR TEMPERATURE : 4000K, 5000K, 6000K

### Product Parameters

### Lens Options

### Photometric Data

ARE AVAILABLE UPON REQUEST & SPECIFY THE WATTAGE REQUIRED



# GARDEN FIXTURE

## Model: GF50

### General Characteristics

#### GF50A

Δ DESIGN DESIGN BASE IS MADE OF ABS IN BLACK COLOR. GLOBE -DIFFUSER IS HELD TO THE BASE BY MEANS OF CLAMP-PLATE AND FASTENER SCREWS, INTEGRAL DOWNLIGHT TOP SHIELD PROVIDED.

Δ OPAL PLAIN BLOWN MOLDED VANDAL RESISTANT HIGH DENSITY POLYETHYLENE GLOBE DIFFUSER.

Δ COMPONENTS VOSSLOH-SCHWABE-GERMANY

Δ LAMP MH & MV FROM 35W TO 125W GE, OSRAM, PHILIPS

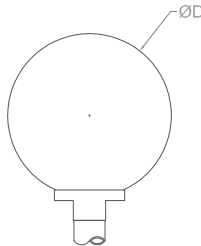
Δ LAMP HOLDER E27, E40

#### GF50B

Δ DESIGN BASE IS MADE FROM CAST ALUMINUM, POLYESTER POWDER COATING WITH STANDARD COLOR BLACK RAL 9005 (OTHER COLOR AVAILABLE UPON REQUEST).

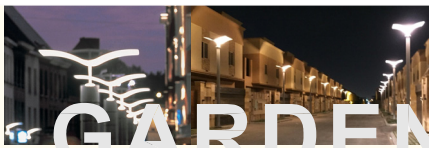
Δ OPTICAL UNIT POLYCARBONATE WITH MAX. TEMPERATURE WHEN SUBJECTED TO TO UV RADIATION, APPROX. 120 °C, UNBREAKABLE, TRANSMISSION GRADE 89%, IMPACT RESISTANCE. SENSITIVE TO AROMATIC CHLORINATED HYDROCARBONS (THINNERS, OILS, PETROL, ETC). SUPPLIED WITH GASKET TO SEAL OUT DUST AND WATER ENTRY.

Δ POWER INC, CFL MAX. 100W



Δ (D)=250MM, 300MM, 400MM

Madolight  
s.com



# GARDEN FIXTURE

**Model: GF30**

## General Characteristics

Δ DESIGN LOWER & UPPER BODY MADE FROM DIE-CAST ALUMINUM, POLYESTER POWDER COATING WITH STANDARD COLOR BLACK RAL 9005 (OTHER COLOR AVAILABLE UPON REQUEST).

Δ OPTICAL UNIT DIFFUSER IS MADE FROM NO-GLARE TOUGHENED GLASS WHICH MAKES THE LIGHT ANTI-HIGH TEMPERATURE, AGEING, ANTI-UV AVAILABLE

Δ FIXATION FEMALE HINGE.

Δ ACCESS TO EQUIPMENT BY OPENING THE UPPER BODY OVER THE LOWER BODY.

Δ MOUNTING POST PENDANT MOUNTED

Δ CABLE ENTRY SUPPLIED WITH 3X6.0MM<sup>2</sup> TERMINAL BLOCK

Δ DEGREE OF PROTECTION IP65 Δ CLASS I

Δ POWER 40W/60W/80W AC90-277V

REPLACEMENT OF TRADITIONAL LIGHT SOURCE 70W-150W

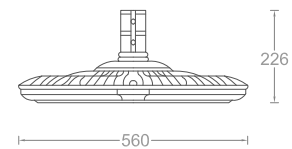
Δ COLOR TEMPERATURE : 4000K, 5000K, 6000K

## Product Parameters

### Lens Options

### Photometric Data

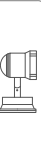
ARE AVAILABLE UPON REQUEST & SPECIFY THE WATTAGE REQUIRED



Δ Projected Wind area 0.04m<sup>2</sup>  
Δ Weight Empty : 10.8KG

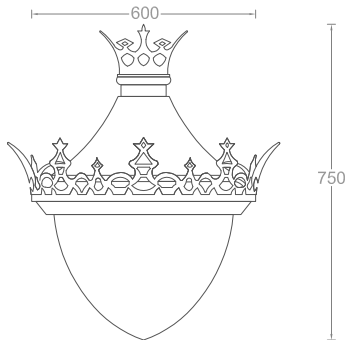


Madolight  
g.com





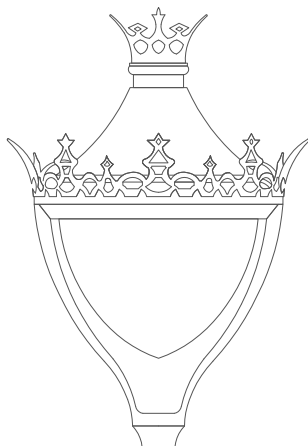
GF181.A



Δ Projected Wind area 0.25m<sup>2</sup>  
 Δ Weight Empty : 14.60KG



GF181.B



# GARDEN FIXTURE

## Model: GF181

### General Characteristics

Δ DESIGN UPPER TWO PIECE HOUSING COVER OF DIE CAST ALUMINUM AND SPUN DOME ALUMINUM ,LOWE BASE OF DIE CAST ALUMINUM,DECORATIVE PART FROM CAST ALUMINUM ,POLYESTER POWDER COATING WITH STANDARD COLOR BLACK RAL 9005 (OTHER COLOR AVAILABLE UPON REQUEST).

Δ OPTICAL UNIT REFLECTOR MADE IN A SINGLE PIECE OF ALUMINUM (99.99%) ELECTROPOLISHED AND ANODIZED,TRANSPARENT TEMPERED GLASS SEALED TO TEH REFLECTOR BASE ,CONTROL GEAR PLATE IN STEEL ZINC COATED.

Δ FIXATION FEMALE SCREW SUSPENDED FIXING SYSTEM

Δ ACCESS HINGE SET FOR OPENING OF UPPER HOUSING.A FASTERING SYSTEM,IN STAINLESS STEEL,WHICH FULLY GUARANTEES OPENING AT ANGLE 70° ,LOCKING SCREW MADE OF STAINLESS STEEL EASY TO OPERATE WITH SIMPLE TOOL.

Δ MOUNTING POST PENDANT MOUNTED

Δ CABLE ENTRY SUPPLIED WITH 3X6.0MM<sup>2</sup> TERMINAL BLOCK

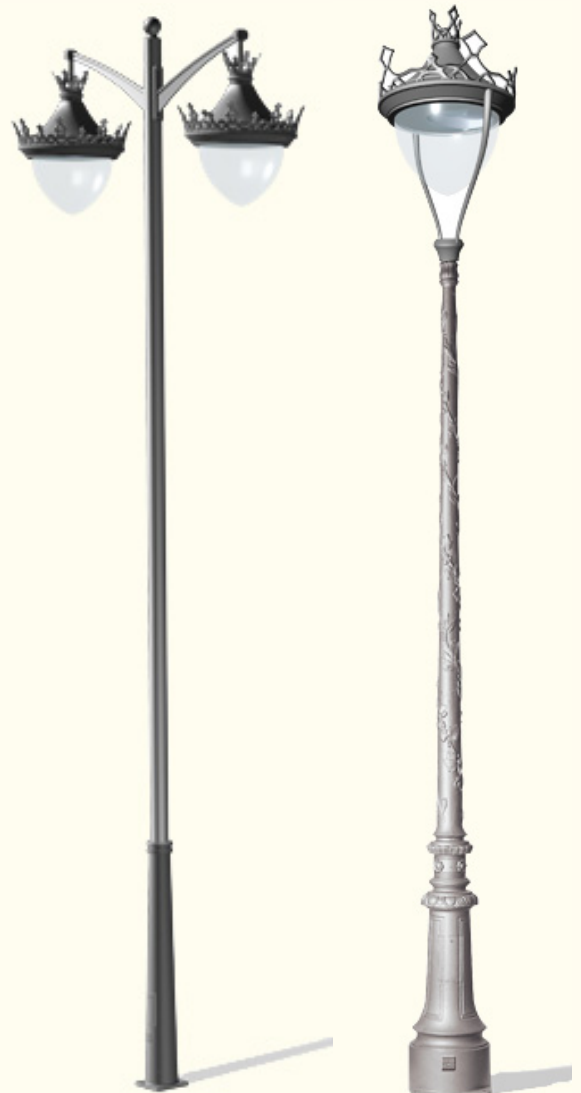
Δ DEGREE OF PROTECTION IP66 Δ CLASS II

### HID LAMP:

Δ COMPONENTS VOSSLOH-SCHWABE-GERMANY

Δ LAMP MH & HPS FROM 70W TO 150W GE,OSRAM,PHILIPS

Δ LAMP HOLDER E27,E40



Madolight  
s.com

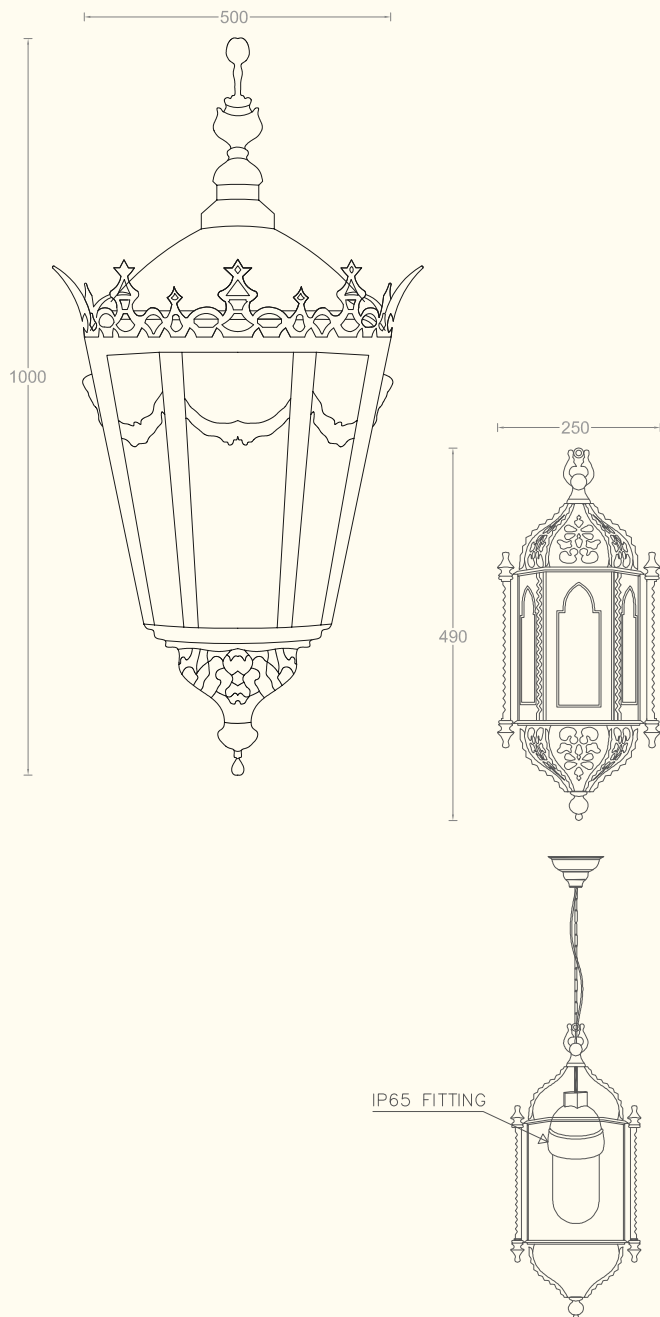


# GARDEN FIXTURE

**Model: BF**

## General Characteristics

- Δ DESIGN LOWER & UPPER BODY MADE FROM COOPER, FINISH ANTIQUE
- Δ OPTICAL UNIT DIFFUSER IS MADE FROM POLYCARBONATE CLEAR, OR OPAL ACRILIC
- Δ FIXATION FEMALE HINGE.
- Δ ACCESS TO EQUIPMENT BY OPENING THE UPPER BODY OVER THE LOWER BODY.
- Δ MOUNTING POST PENDANT MOUNTED
- Δ CABLE ENTRY SUPPLIED WITH 3x6.0MM<sup>2</sup> TERMINAL BLOCK
- Δ DEGREE OF PROTECTION IP65 Δ CLASS I



**BF78**



**BF27**



Madolight  
.com

# FUSE BOX



## MATERIALS:

### A- POLYAMIDE

PA, POLYAMIDE 66, 94V-2 GRADE, INFLAMING RATARDING, GOOD RESIST DISSOLVE, GOOD BOUNCE IMPACT FORCE, WORKING TEMPERATURE -30°C 100°C.

-BRASS, SCREW IN IRON PLATED ZINC

-SPRING IS STAINLESS STEEL.

-VOLTAGE/CURRENT : 500V-25A

-COLOR: NATURAL COLOR AS STANDARD.

### B-EG STEEL

BODY MADE FROM EG STEEL SHEET THICK. 1.2MM., FINISHING POWDER COATING .

STANDARD SIZE : 270x120x70MM

240x110x65MM

275x70x60MM

ANOTHER SIZE AVAILABLE UPON REQUEST

PG GLAND PG16, PG21, PG29 AS PER CABLE ENTRY .

TERMINAL BLOCK : 16MM, 25MM, 35MM, 70MM

### C-ALUMINUM

BODY MADE FROM ALUMINUM SHEET THICK. 2MM., FINISHING POWDER COATING .

STANDARD SIZE : 270x120x70MM

240x110x65MM

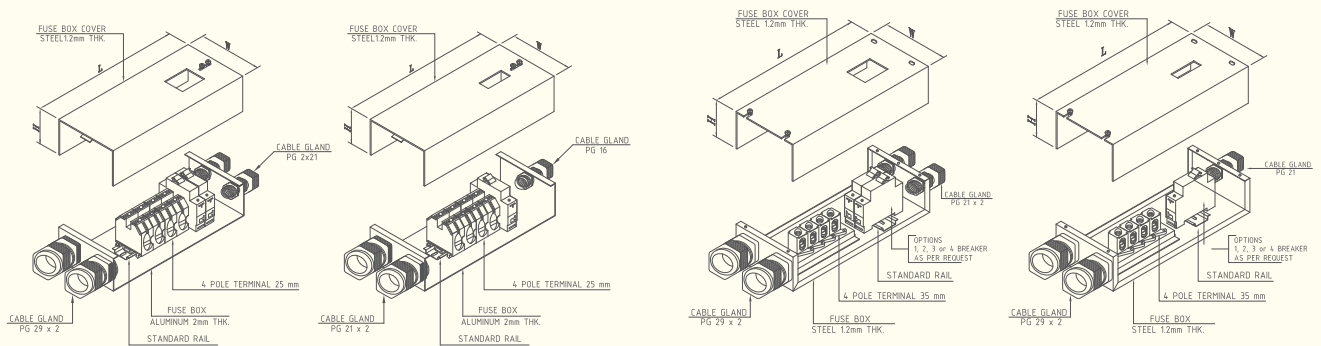
275x70x60MM






ANOTHER SIZE AVAILABLE UPON REQUEST.

PG GLAND PG16, PG21, PG29 AS PER CABLE ENTRY .

TERMINAL BLOCK : 16MM, 25MM, 35MM, 70MM

## DRAWING:

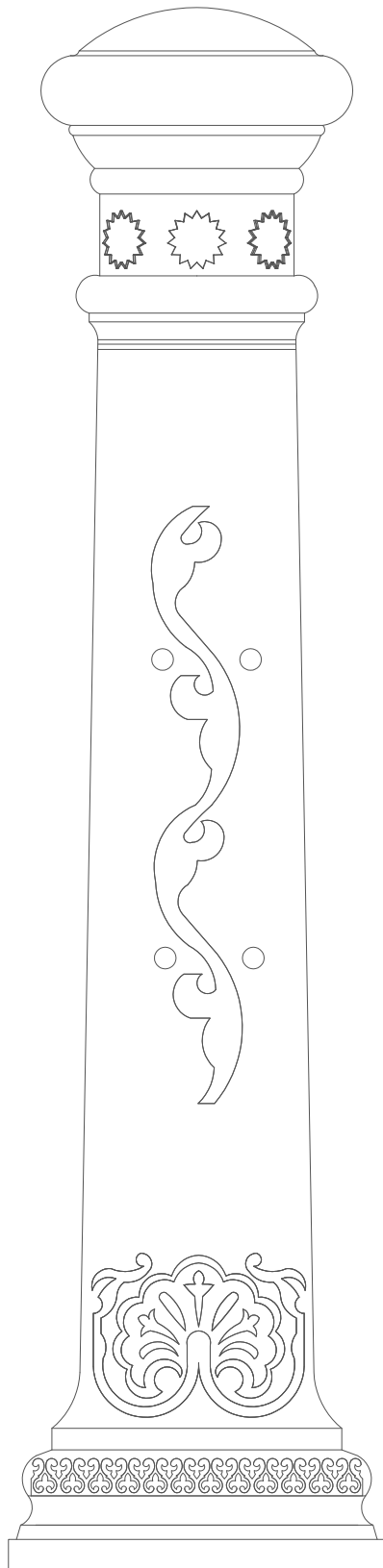


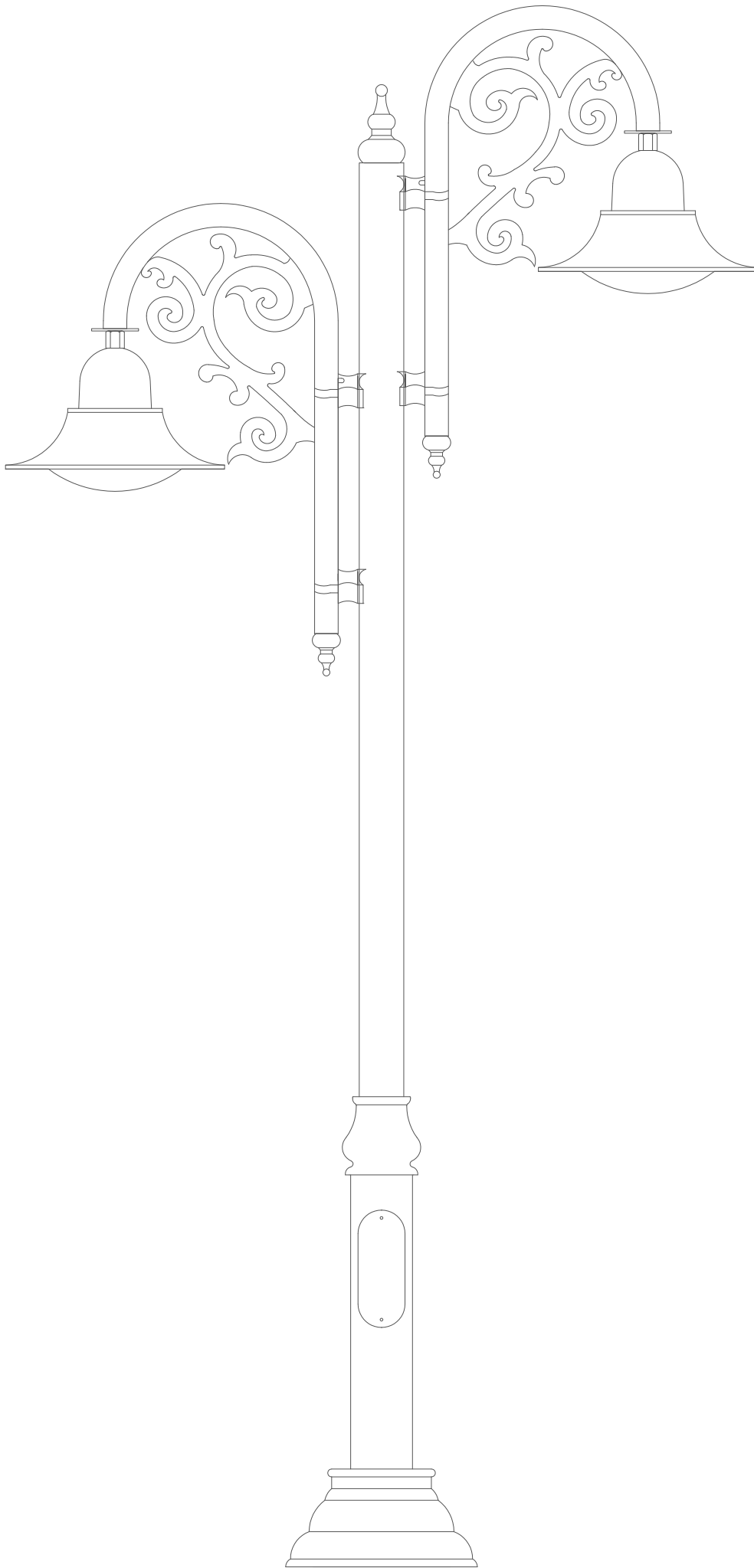
<p><b>MLV435-1</b> PA,POLYAMIDE FUSE BOX (ACCORDING TO SPECIFICATION IN PAGE=17) SINGLE PHASE 10A FUSE</p> <p><b>MLV435-2</b> PA,POLYAMIDE FUSE BOX (ACCORDING TO SPECIFICATION IN PAGE=17) TWO PHASE 2X10A FUSE</p>	
<p><b>MLV-1P</b> STEEL OR ALUMINUM FUSE BOX (ACCORDING TO SPECIFICATION IN PAGE=17) ONE ELECTRICAL CIRCUIT BREAKER BKN / C10 230/400V - LG</p>	
<p><b>MLV-2P</b> STEEL OR ALUMINUM FUSE BOX (ACCORDING TO SPECIFICATION IN PAGE=17) TWO ELECTRICAL CIRCUIT BREAKER BKN / C10 230/400V - LG</p>	
<p><b>MLV-3P</b> STEEL OR ALUMINUM FUSE BOX (ACCORDING TO SPECIFICATION IN PAGE=17) THREE ELECTRICAL CIRCUIT BREAKER BKN / C10 230/400V - LG</p>	
<p><b>MLV-4P</b> STEEL OR ALUMINUM FUSE BOX (ACCORDING TO SPECIFICATION IN PAGE=17) FOUR ELECTRICAL CIRCUIT BREAKER BKN / C10 230/400V - LG</p>	



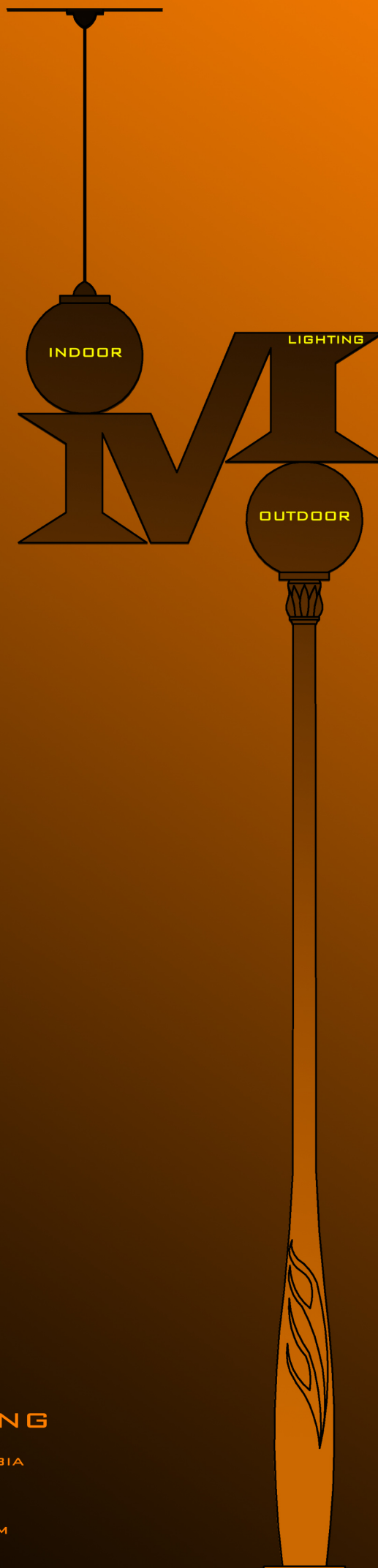


AWARD 2014





AWARD 2015



## HERAFION LIGHTING

JEDDAH - KINGDOM OF SAUDI ARABIA

TEL: +966 12 261 6641

E-MAIL: HERAFION@MADOLIGHT.COM

WWW.MADOLIGHT.COM