

## LIGHTING POLES



### INTRODUCTION

DEMKA can provide high-quality poles with long term corrosion protection, wind and vibration protection, a variety of cross-sectional options, installation and bracket options, armature options upon related standards or customer's projects.

Lighting poles can be used almost everywhere such as Boulevards, Streets, and Highways, Bridges and Pedestrian Crossings, Parking lots and Shopping Centers, Parks and Gardens, Airports, Ports, Shipyards, Factories, Heavy-industry Zones, Concert, and Rally Areas, Stations, and Terminals, Historical and Tourism Areas, Stadiums, and other Sports Facilities Special Areas requiring High Security

### TYPES

- Park/Garden Lighting Poles
- Street Lighting Poles
- Area Lighting Poles / High Masts
- Stadium Lighting Poles
- Lighting Poles with Solar System
- Hinged Type Poles
- Decorative Lighting Poles

### OPTIONS

#### Pole Material:

- Aluminium
- Hot Dipped Galvanized Steel

#### Pole Shape:

- Polygonal or Octagonal Poles
- Round Poles

#### Bracket and Arm Types:

- Single or Multi Arm Brackets
- Dislocated Arm Brackets
- Cobra Type Arm
- Basket Type Brackets

#### Installation Types:

- Anchor Bolt with Base Plate
- Anchor Bolt with High Base
- Direct Embedded

## STREET LIGHTING POLES

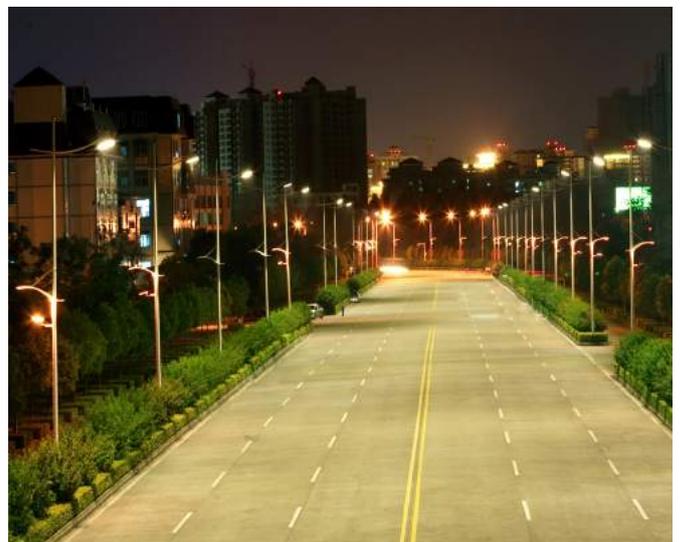
### INTRODUCTION

Street lighting poles are produced in accordance with all kinds of weather and light sources for the continuity and safety of use of roads and streets. These poles are functional poles resistant to wind-induced vibration and bad weather conditions.

Street Lighting Systems have light-sensitive photocells that activate the lamp automatically when needed, at times when there is little to no ambient light.

### APPLICATION

- Streets
- Boulevards
- Pedestrian Crossings
- Highways



## AREA LIGHTING POLES / HIGH MAST



### INTRODUCTION

High masts are the lighting systems that must possess the strength and resistance required for the bad weather conditions and other factors for storage, transportation, and pedestrian use and safety. High masts are combined with multiple luminaires and that makes the most efficient and effective way of illuminating large areas.

### TYPES

- High Mast With Elevator System
- High Mast Without Elevator System
- High Mast With Cage Ladder and Platform
- High Mast With Portable Ladder

### APPLICATION

- Airports
- Shipping Ports
- Heavy-industry Zones
- Highways
- Concert and Rally Areas
- Stadium and Sport Facilities



## PARK/GARDEN LIGHTING POLES

### INTRODUCTION

Park and garden lighting poles refer to the use of outdoor illumination for the enhancement and purposes of pedestrian safety, nighttime aesthetics, accessibility, security, sports and social and event uses.

### APPLICATION

- Playgrounds
- Residential Landscapes
- Garden
- Parks
- Public Landscapes
- Parking Lots



## HINGED TYPE POLES

### INTRODUCTION

Hinged lighting poles are used for hard-to-reach areas, where there's no access for vehicles with a lift. A composite pole contains a hinge mechanism to facilitate the replacement and repair of the light source, assembly and disassembly of the illuminate, and other operating jobs.

### APPLICATION

- Boulevards and Streets
- Bridges and Pedestrian Crossings
- Parking lots and Shopping Centers
- Parks and Gardens
- Factories
- Heavy-industry Areas(Construction, Mining)



## STADIUM LIGHTING POLES

### INTRODUCTION

Stadium Lighting Poles are high-qualified, wind and vibration resistant poles with a standard production or a lift systems, portable ladder or cage ladder and platform for stadiums and other sport facilities that require high light.

### APPLICATION

- Stadium
- Sport Facilities
- Concert Areas



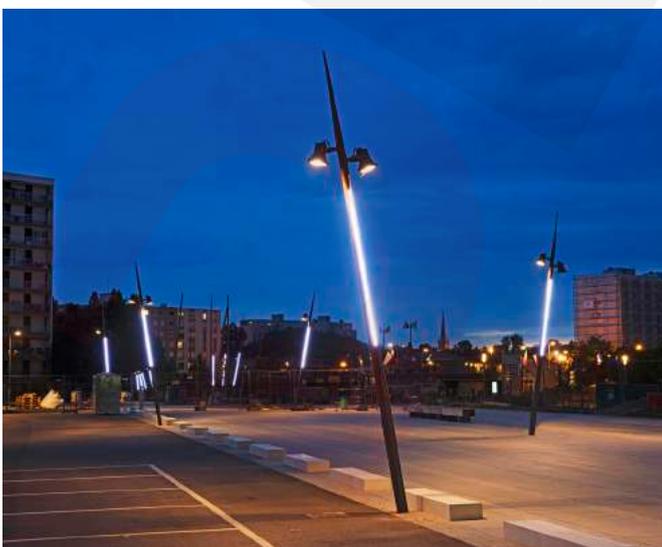
## DECORATIVE LIGHTING POLES

### INTRODUCTION

Decorative lighting poles have an important place in modern city planning. These poles offer lighting in dark weather and nights besides an aesthetic and contemporary appearance.

### APPLICATION

- Residential Landscapes
- Garden and Parks
- Public Landscapes
- Playgrounds
- Streets and Boulevards
- City Squares



## LIGHTING POLES with SOLAR PANEL

### INTRODUCTION

Lighting poles with solar panels are a system that provides ambient lighting by converting solar energy into electricity where there is no cable infrastructure or industrial zone. Since there is no electrical damage, it does not require regular maintenance and it costs less. It can continue to illuminate for up to three days in a place where there is no light.

### APPLICATION

- Residential Landscapes
- Garden and Parks
- Public Landscapes
- Streets and Boulevards

