# MMIDLAND CONCRETE PRODUCTS 

## LIGHT POLE BASE



Visit one of our showrooms or learn more at midlandconcreteproducts.com

## UNIVERSAL FEATURES

Fast, Easy and Efficient Installation
LPB arrives on site ready to install. All you need to do is...

- Auger a hole
- Place and level the LPB
- Backfill and compact
- Thread in the rods and grout the slots
- Install the pole
...it's that simple!



## 6' OPTION



Approx. Weight: 2,600
For exposed heights up to 12 "
Diameter: 24"

## 8' OPTION

Approx. Weight: 3,500
For exposed heights up to 36 "
Diameter: 24"

## THE FUTURE OF PRECAST LIGHT POLE BASES

When it comes to engineering, we've done the hard part!

- Independent testing of the LPB Anchoring System has been completed along with the third party
- Comprehensive Engineering Reference Manual that outlines the design process
- Design tables available for quick reference
- All the tools necessary for industry engineers to quickly verify project specific designs

| LPB - Summary Table |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Pole Height (ft) | 30 | 25 | 20 | 25 | 20 |  |
| Pole Shape | Round | Round | Round | Square | Square |  |
| Pole Diameter/Width (in) | 6 | 4 | 4 | 6 | 4 |  |
| Fixture Contact Area (ft²) |  |  |  |  |  |  |
| Minimum Bolt Circle Diameter (in) | 9.0 | 7.5 | 7.5 | 9.5 | 7.5 |  |
| Maximum Exposed Height (ft) | 2.9 | 3.0 | 3.0 | 2.7 | 3.0 |  |

Assumes 8' tall foundation, 105 mph wind speed (Exposure C), and foundation soils with a phi angle of 30 degrees. Refer to the LPB Engineering Reference Manual for additional information on design and analysis. Final design of all LPB's shall be completed by a Professional Engineer.

