

Street Light Foundations

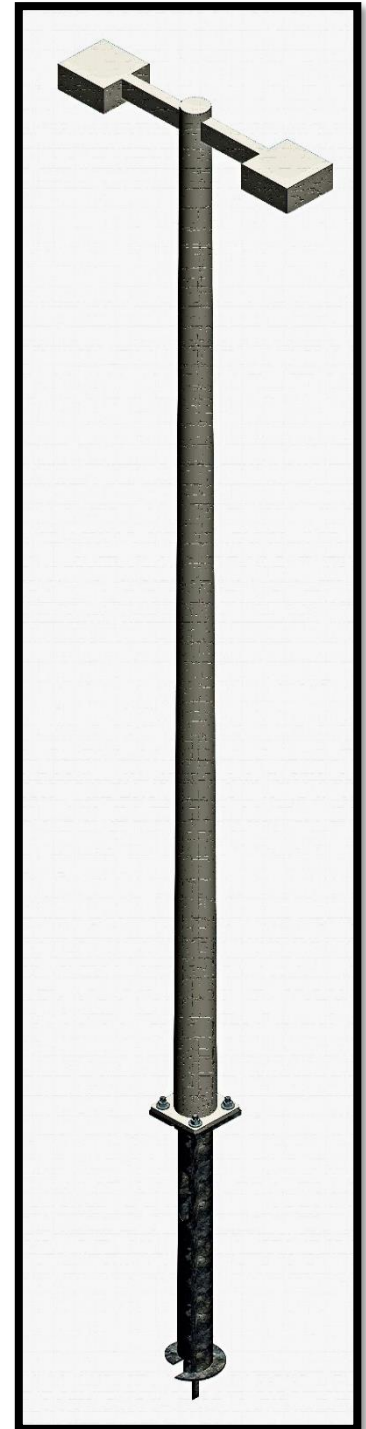
Installs in a day, to light the night



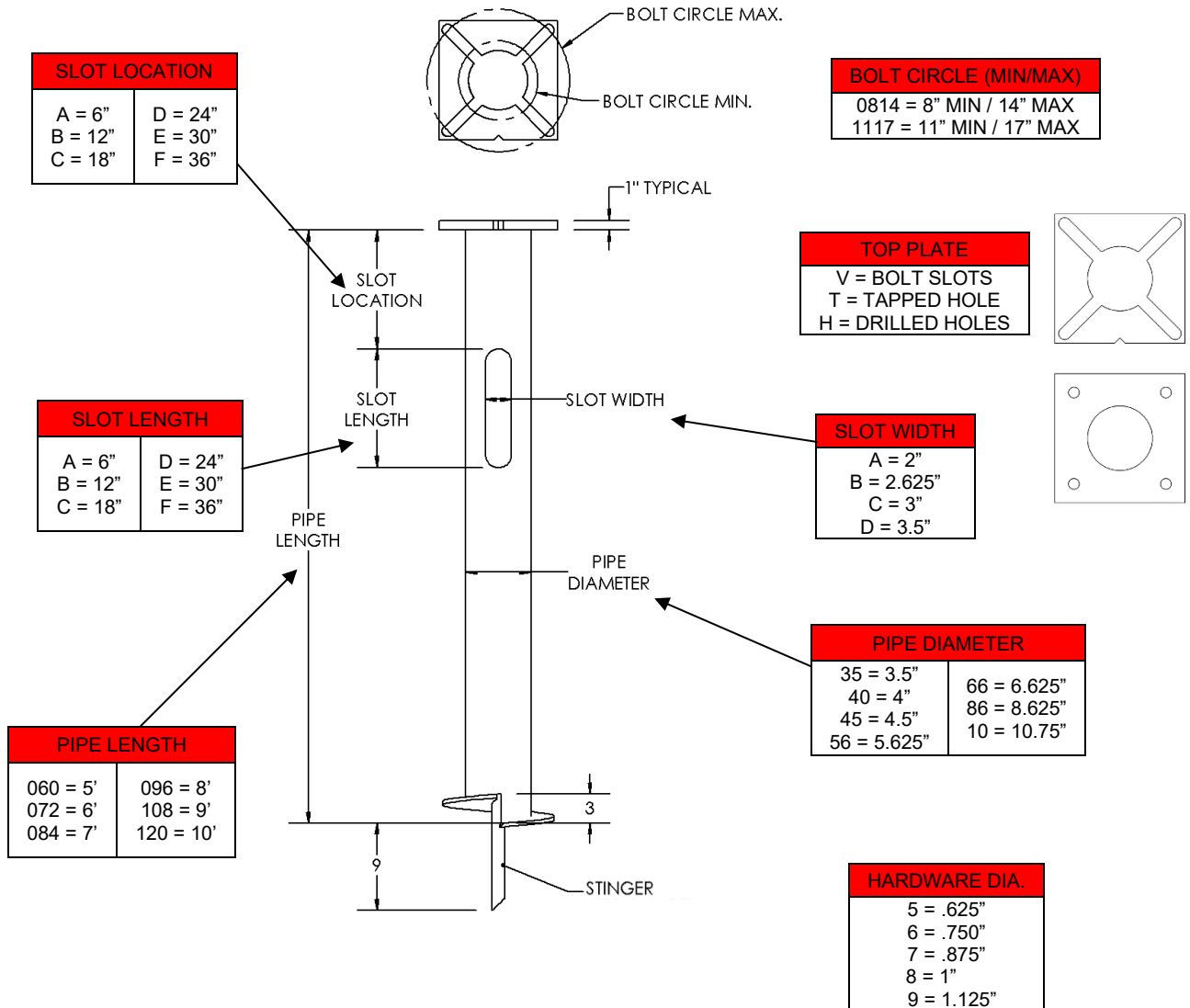
You know SALCO for our street light brackets. Now come to us for your pole foundation needs.

SALCO lighting foundation anchors offer an engineered solution to support your roadway and area light poles. Fully customizable, with a variety of bolt circle and pipe size options. Easily installed with standard utility truck equipment, with little soil disruption during installation. Offering a reduction in costs over typical pole support installation methods. Capable of installing the pole immediately after installation, without the need of rebar or waiting for grout to set up.

Contact us for pole foundation needs.



LIGHT FOUNDATION CATALOG NUMBER SYSTEM



CATALOG NUMBER: LF66060BBB08148V

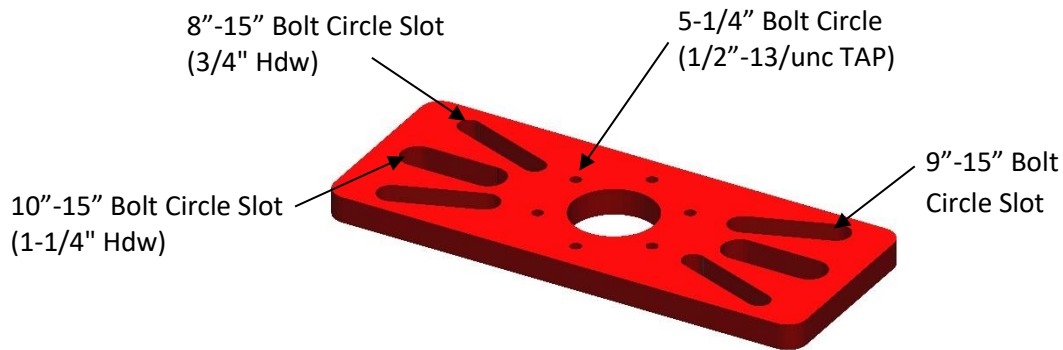
LIGHT FOUNDATION: LF
 PIPE DIAMETER: 66 = 6.625" OD
 PIPE LENGTH: 060 = 60"
 SLOT LOCATION: B = 12"
 SLOW WIDTH: B = 2.625"
 SLOW LENGTH: B = 12"
 BOLT CIRCLE: 0814 = 8" MIN / 14" MAX
 HARDWARE SIZE: 8 = 1" OD HARDWARE
 TOP PLATE: V = SLOTTED

Class	Common Soil-Type Description	Geological Soil Classification	Typical Blow Count "N" per ASTM-D1586
0	Sound hard rock, unweathered	Granite, Basalt, Massive Limestone	N.A. ROD = 50-1/2
1	Very dense and/or cemented sands; coarse gravel and cobbles	Caliche, (Nitrate-bearing gravel/rock)	60-100+
2	Dense Fine sand; very hard silts and clays (may be preloaded)	Basal till; boulder clay; caliche; weathered laminated rock	45-60
3	Dense clays, sands and gravel; hard silts and clays	Glacial till; weathered shales, schist, gneiss and siltstone	35-50
4	Medium dense sandy gravel; very stiff to hard silts and clays	Glacial fill; hardpan; marls	24-40
5	Medium dense coarse sand and sandy gravels; stiff to very stiff silts and clays	Saprolites, residual soils	14-25
6	Loose to medium dense fine to coarse sand; firm stiff clays and silts	Dense hydraulic fill; compacted fill; residual soils	7-14
7**	Loose fine sand; Alluvium; loess; soft-firm clays; varied clays; fill	Flood plain soils; lake clays; adobe; gumbo, fill	4-8
8**	Peat, organic silts; inundated silts, fly ash	Miscellaneous fill, swamp marsh	0-5

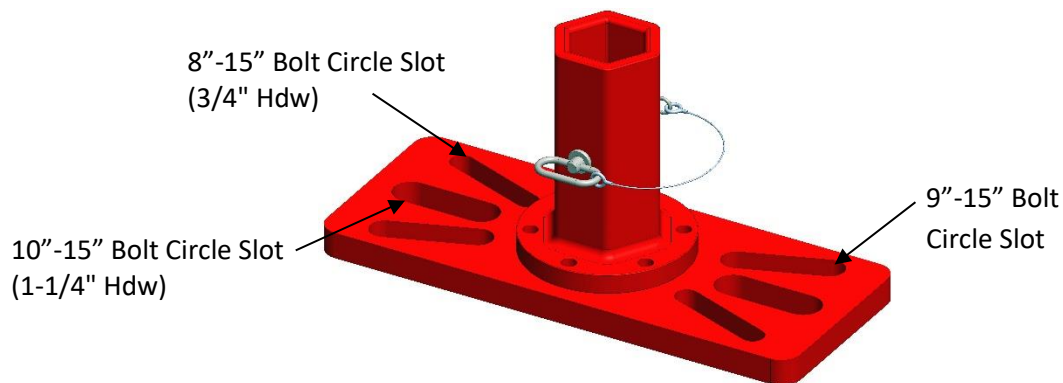
Notes: Class 1 soils are difficult to probe consistently and the ASTM blow count may be of questionable value.
 ** It is advisable to install anchors deep enough to penetrate a Class 5 or 6 underlying the Class 7 or 8 soils.

Pole Information			
Mounting Height (ft):		Material:	
Diameter Bottom (in):		Diameter Top (in):	
		Shape:	
		Base Bolt Circle (in):	
Arm Information			
Arm Length (ft):		Arm Diameter (in):	
Arm Shape:		Number of Arms:	
		Type:	
		Luminaire EPA (Sq Ft):	
Wiring Slot Size			
Length (in):		Width (in):	
		Location from Top Plate (in):	
Wind/Soil			
Wind Load Requirement (mph):		City/State of Installation:	
Soil Description:		Soil Class Number:	
		Blow Count:	
Hardware			
Foundation Bolt Circle (in):		Bolt Diameter (in):	
		Bolt Length (in):	4" UNLESS OTHERWISE
Breakaway Device Required	Yes ☐	No ☐	

LIGHT FOUNDATION INSTALLATION TOOLS



Catalog Number	Description
LF-PLATE-WH	Install Plate w/ 5-1/4" Bolt Circle
Connection hardware and installation pin included	



Catalog Number	Description
LF-H200	Install Plate w/ 2" Kelly Bar
LF-H250	Install Plate w/ 2-1/2" Kelly Bar
LF-H263	Install Plate w/ 2-5/8" Kelly Bar
Installation pin included	