



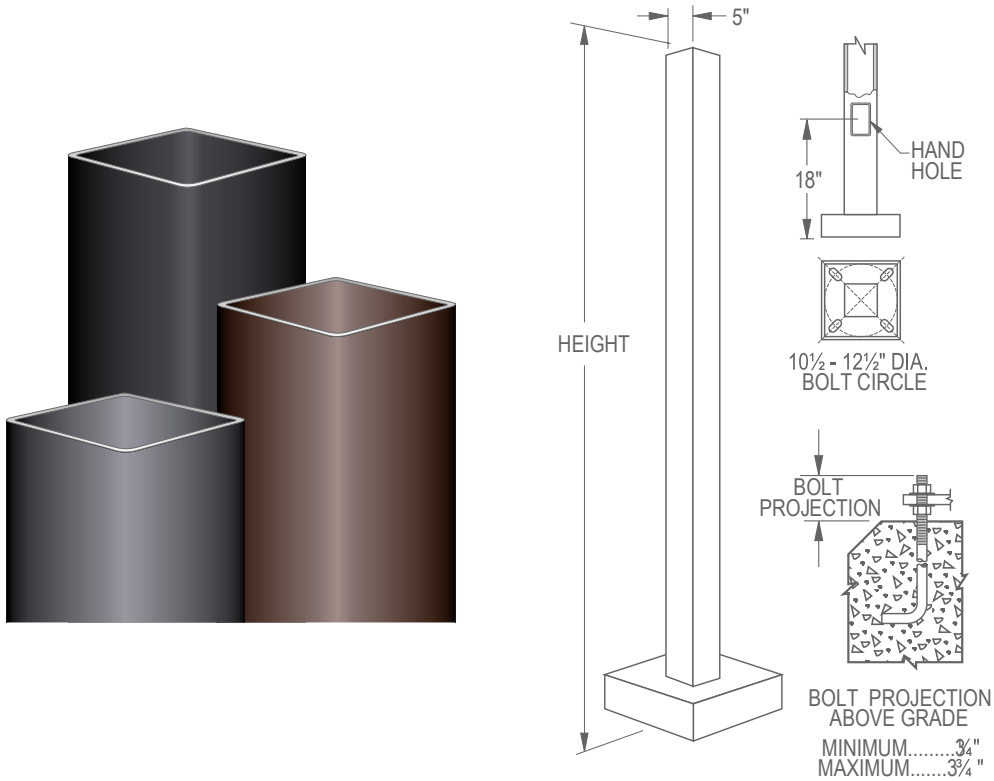
DECO® LIGHTING

# DP5S

## 5" Square Pole

### Job Information

Type:	
Catalog #:	
Project:	
Comments:	
Prepared by:	



### Ordering Information

Example: (DP5S-A-2011-TN287-DM390-BZ-GLV-RBC)

DP5S														
Series	Size	Pole / Bolt Circle / Anchorage		Mounting		Drill Mount		Finish		Finish Options		Option		
5" Square Pole	A Aluminum	18	18" (11 ga.) / 11 1/2" BC / 1" x 36" x 4"	TN238	2 3/8" x 4" Tenon	DM1	Drill Mount	BZ	Bronze	GLV	Galvanized	DUP	Duplex Receptacle	
		2011	20" (11 ga.) / 11 1/2" BC / 1" x 36" x 4"	TN278	2 7/8" x 4" Tenon	DM2180	Drill Mount	BL	Black	PDR	Thermoset	GFI	GFI Receptacle	
		207	20" (7 ga.) / 11 1/2" BC / 1" x 36" x 4"	OT	Other Tenon Mt	DM290	Drill Mount <sup>1</sup>	WH	White		Polyester	T3120	3 Way Adapter	
		2511	25" (11 ga.) / 11 1/2" BC / 1" x 36" x 4"			DM390	Drill Mount <sup>1</sup>	GY	Grey		Powder	T490	4 Way Adapter	
		257	25" (7 ga.) / 11 1/2" BC / 1" x 36" x 4"			DM490	Drill Mount <sup>1</sup>	GR	Green			RBC	Round Base Cover	
		3011	30" (11 ga.) / 11 1/2" BC / 1" x 36" x 4"			DM3120	Drill Mount <sup>2</sup>	CU	Custom Paint (Consult Factory)			CPL12	1/2" Coupling <sup>3</sup>	
		307	30" (7 ga.) / 11 1/2" BC / 1" x 36" x 4"									CPL34	3/4" Coupling <sup>3</sup>	
	35	35" (7 ga.) / 11 1/2" BC / 1" x 36" x 4"									CPL2	2" Coupling <sup>3</sup>		
	S Steel	12125	12" (.125) / 11 3/4" BC / 3/4" x 24" x 3"											
		14125	14" (.125) / 11 3/4" BC / 3/4" x 24" x 3"											
		16125	16" (.125) / 11 3/4" BC / 3/4" x 24" x 3"											
		18188	18" (.188) / 11 3/4" BC / 3/4" x 24" x 3"											
		20188	20" (.188) / 11 3/4" BC / 3/4" x 24" x 3"											
25188		25" (.188) / 11 3/4" BC / 3/4" x 24" x 3"												

<sup>1</sup>DM290, DM390, DM490 require TN278 and T490 adapter

<sup>2</sup>DM3120 requires TN278 and T3120 adapter

<sup>3</sup>Specify coupling location

Deco Lighting practices a program of continuous product development, and as a result product specifications change frequently. We reserve the right to change product specifications without notice. Contact Deco for the latest product information.

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Rev Date: 03/19/18 #2

## Features

- 5" square
- Shaft conforms to ASTM-A-501-68 specifications
- Shaft meets or exceeds minimum yield strength of 46,000 p.s.i., base meets or exceeds minimum yield strength of 36,000 p.s.i.
- Steel wall thickness 11 ga. (.120 wall) or 7 ga. (.180 wall); aluminum wall thickness is .125 or .188 wall.
- Reinforced hand hole is furnished with cover, shaft is furnished with ground lug located inside pole on wall opposite hand hole
- Base telescopes and is circumferentially welded to pole shaft
- Slotted bolt holes provide 1" flexibility on either side of bolt circle centerline
- (4) anchor bolts fabricated from hot rolled steel bar, minimum yield strength of 50,000 p.s.i.
- Bolts have "I" bend on one end and are threaded on the other end
- Bolts are fully galvanized and are furnished with two nuts and two washers
- Two piece cover conceals base. four (4) stage finish process is topped by two (2) color coats of ultraviolet resistant acrylic enamel

## Engineering Data

Maximum EPA - Square Feet

Catalog Number	Maximum Fixt. wgt.	100 MPH	90 MPH	80 MPH	70 MPH
DP5S-S-18	400	10.9	14.5	20.2	27.0
DP5S-S-2011	400	8.6	12.0	16.6	23.3
DP5S-S-207	450	15.7	19.2	25.1	31.2
DP5S-S-2511	400	5.1	6.5	9.8	14.5
DP5S-S-257	400	9.4	12.4	17.0	23.8
DP5S-S-3011	350	n/a	2.8	5.7	7.5
DP5S-S-307	375	5.6	8.7	12.1	18.2
DP5S-S-35	350	2.5	5.2	9.3	14.9
DP5S-A-12125	150	6.6	8.1	10.4	12.8
DP5S-A-14125	100	5.1	6.3	8.3	10.0
DP5S-A-16125	100	3.5	5.0	6.2	7.6
DP5S-A-18188	200	6.5	9.6	13.4	19.5
DP5S-A-20188	200	4.2	6.9	10.3	15.5
DP5S-A-25188	100	n/a	1.9	4.9	8.7

All above design calculations are based on sustained wind forces plus additional 1.3 wind gust (Example: Pole rated at 80 MPH withstands 104 MPH gusts)