

DECODROP SQUARE CAGE - DDSC

WET LOCATION OUTDOOR / INDOOR SUSPENDED



PROJECT:	
TYPE:	

APPLICATIONS

PERGOLAS
TRELLIS
TREES
CANOPIES
OPEN STRUCTURES

SPECIFICATIONS

SHADE

Brass or aluminum square cage in various sizes. Consult factory for other type of material, custom

shapes and sizes

FINISH Acid etched aged brass, verde green or custom powder coat. (Provide RAL No)

SOCKET Medium base glazed porcelain socket

CORD 18/3 SVT black jacket, 10' standard. Longer length available, specify

VOLTAGE 120 volts or 12 volts

LAMP LED medium base 120v and 12v, see page 3 for style, color, wattage and voltage details and options

TRANSFORMER 12VAC class II remote transformer required only for 12v lamps, see page 2 for details and options

CERTIFICATION ETL listed for permanent damp or wet installations





PART NUMBER

SERIES	FINISH	VOLTAGE	LAMP	CORD LENGTH	
DDSC3/4 3 X 4"	AB AGED BRASS	120 120 V SELECT	SELECT PART NO FROM PAGE 3	STD 10' STANDARD	
DDSC5/6 5 X 6"	VB VERDE BRASS	12 12 V		12 12 V FROM SPEC	SPECIFY IF LONGER
DDSC7/8 7 X 8"	BA BRUSHED ALUMINUM	12V REQUIRES LOW VOLTAGE		OR SHORTER	
DDSC9/10 9 X 10"	PCS POWDER COAT SILVER	TRANSFORMER		IS REQUIRED	
	PCW POWDER COAT WHITE	(Order separately)			
	PCB POWDER COAT BLACK				
	PCC POWDER COAT CUSTOM (Provide RAL No.)				



DDSC - SQUARE CAGE OPTIONS

SERIES









FINISHES



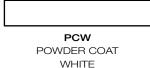
AB AGED BRASS (Acid Etched)



BA BRUSHED ALUMINUM



VB VERDE BRASS (Acid Etched)







PCB POWDER COAT BLACK



PCS
POWDER COAT
SILVER

TRANSFORMERS



CLASS 2 OUTDOOR MAGNETIC TRANSFORMER REQUIRED FOR 12V LAMP ONLY

PLT2 - 60 - 12 60W - 120/12VAC - 1/5A 6 3/4" X 4 7/8" X 4 5/8" 5 LBS PLT2 - 100 - 12 100W - 120/12VAC - 2/5A 6 3/4" X 4 7/8" X 4 5/8" 10 LBS

Outdoor listed enclosure NEMA 3R 5A Output circuit protection Dimmable with MLV dimmers only Potted for quiet operation and long life ETL listed, Meets UL 1571, 1838 and Article 411 of N.E.C



DDSC - SQUARE CAGE LAMP OPTIONS

TRADITIONAL LAMPS, Wet Rated, Outdoor / Indoor



G16.5, 3.5W, 24/27K, 350L

 C16/C/24/350
 24K, WHITE

 C16/C/27/350
 27K, WHITE

 C16/W/27/350
 27K, WHITE

 200L Available, Consult Factory



S14, 1.5W, 24/27K, 150L

 \$14/C/24/150
 24K, CLEAR

 \$14/W/24/150
 24K, WHITE

 \$14/C/27/150
 27K, CLEAR

100L Available, Consult Factory



A19, 7.5W, 3K, 800L

A19/C/30/800 30K, CLEAR **A19/W/30/800** 30K, WHITE



G25, 3.5W, 27K 350L

G25/C/27/350 27K, CLEAR **G25/W/27/350** 27K, WHITE

VINTAGE LAMPS Wet Rated, Outdoor / Indoor



A19/A/22/350AMBER GLASS



ST19, 3.5W, 22K, 350L

ST19/A/22/350 AMBER GLASS



G25, 3.5W, 22K, 350L

G25/A/22/350 AMBER GLASS

SPECIALTY LAMPS



A45/40/07/050 07/4 OLEAD

A15/12/27/250 27K, CLEAR Low Voltage transformer required for this lamp

INDOOR / OUTDOOR



A19, 7.5W, 22K-65K, 800L

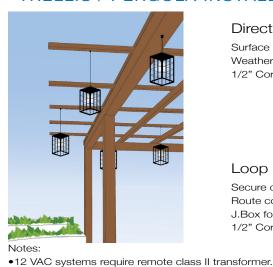
A19/CT/800
TUNABLE WHITE
INDOOR ONLY

All lamps dim to <10% using ELV/TE dimmer

Not all lamps fit the smaller decodrop square cage models, contact customer service for additional options including lamp shapes, lumen packages, color options or additional features.

DDSC - MOUNTING OPTIONS

TRELLIS / PERGOLA INSTALLATION SUGGESTIONS



Direct Box Mount

Surface mounted conduit and Weather proof J. Boxes with cover (by others) 1/2" Cord grip Supplied with fixture.



Loop Mount / J.Box

Secure cords to beam with zip ties Route cords to weatherproof J.Box (by others) J.Box for one or multiple fixtures 1/2" Cord grip supplied with fixture

•12 VAC Systems can install without J.Box simple butt splice connection

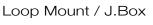
TREE INSTALLATION SUGGESTIONS



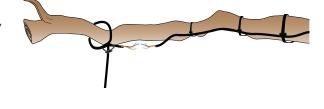
Loop Mount / Butt Splices

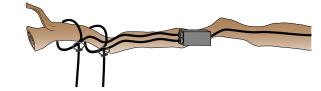
Butt splices with adhesive heat shrink for L.V Check codes for 120v. Use

* Order with long cords to route several to central larger J.Boxes Secure cord to branch with zip ties Allowing ample service loop allowing for future growth and adjustment.



Splice within weatherproof J.Box. Best for line & L.V installations. J.Box for one or multiple fixtures 1/2" Cord grip supplied with fixture





Note:

- •12 VAC systems require remote class II transformer mounted at base of tree.
- For security, best to stub up into tree using rigid or seal tight flex

CANOPY MOUNT / RECESSED J.BOX INSTALLATION



Canopy Recessed J. Box Mount

Recessed J.Box with w/p cover (by others) 1/2" Cord-grip supplied with fixture to secure top of cord to J.Box

Channel Mount

Aluminum channel, satin finish, custom length with single or multiple DECODROPS for surface or suspended mount

Consult factory for custom designs or custom requirements

