

DECODROP ROUND CAGE - DDRC

WET LOCATION OUTDOOR / INDOOR SUSPENDED



PROJECT:	
TYPE:	

APPLICATIONS

PERGOLAS
TRELLIS
TREES
CANOPIES
OPEN STRUCTURES

SPECIFICATIONS

SHADE Round wire cage in various sizes. Consult factory for other type of material, custom shapes and sizes

FINISH Powder coat white, black and silver standard. 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

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 (1) 2001431 MADE IN THE USA

PART NUMBER

SERIES	FINISH	VOLTAGE	LAMP	CORD LENGTH
DDRC6 6" ROUND CAGE	PCS POWDER COAT SILVER	120 120 V	SELECT PART NO	STD 10' STANDARD
DDRC8 8" ROUND CAGE	PCW POWDER COAT WHITE	12 12 V	FROM PAGE 3	SPECIFY IF LONGER
DDRC10 10" ROUND CAGE	PCB POWDER COAT BLACK	12V REQUIRES LOW VOLTAGE		OR SHORTER IS REQUIRED
DDRC12 12" ROUND CAGE	PCC POWDER COAT CUSTOM (Provide RAL No.)	TRANSFORMER (Order separately)		



DDRC - ROUND CAGE OPTIONS

SERIES



DDRC 6 6" DIAMETER 3" OPENING



DDRC 8 8" DIAMETER 4" OPENING

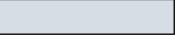


DDRC 10 10" DIAMETER 4" OPENING



DDRC 12 12" DIAMETER 5.5" OPENING

FINISHES



PCS POWDER COAT SILVER



PCW
POWDER COAT
WHITE



PCC CUSTOM (Provide RAL No)



PCB
POWDER COAT
BLACK

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



DDRC - ROUND CAGE LAMP OPTIONS

TRADITIONAL LAMPS, Wet Rated, Outdoor / Indoor



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

G16/C/24/350 24K, WHITE
G16/C/27/350 27K, WHITE
G16/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



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



A15, 3.5W, 250L, 12V A15/12/27/250 27K, CLEAR Low Voltage transformer required for this lamp

INDOOR / OUTDOOR

A19, 7,5W, 22K-65K, 800L

A19, 7.5W, 22K-65K, 8

A19/CT/800

TUNABLE WHITE

INDOOR ONLY



G31, 7W, 20K-28K, 600L
G31/MW/DW/600

MATT WHITE, DIM TO WARM
INDOOR ONLY



G30, 6W, 22K, 420-480L
G30/TG/420 TINTED GLASS
G30/C/480 CLEAR GLASS
INDOOR ONLY

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

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

DDRC - 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



Notes

- •12 VAC systems require remote class II transformer.
- •12 VAC Systems can install without J.Box simple butt splice connection

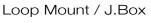
TREE INSTALLATION SUGGESTIONS



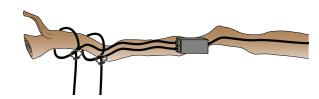
Loop Mount / Butt Splices

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.



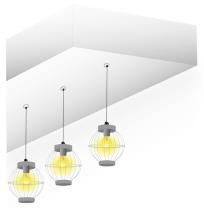
Splice within weatherproof J.Box. Best for line & L.V installations. J.Box for one or multiple fixtures 1/2" Cord grip supplied with fixture



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

