

The Virgo Series

EVERGREEN LIGHTING CORPORATION



refractor/
dome top



stacked
cone/
dome top



paracline/
radius top

The Virgo Series features round or square aluminum bollards with a choice of 3 optical systems.

HOUSING – Round or square extruded aluminum .125" thick. Standard height is 42".

SHAPE – Round or square, 6" and 8" sizes.

TOP CAP – Spun, cast, die-formed or extruded from heavy-gauge aluminum. Available in four shapes:

- flat top, for round or square Virgo bollards.
- dome top, for round Virgo bollards (see photos above left and center).
- pyramid top, for square Virgo bollards.
- radiused top, for square Virgo bollards (see photo above right).

LENS – The standard lens is 3/8" thick, clear, UV-stabilized high impact resistant acrylic. It is rabbeted for flush fit, and silicone sealant creates a tight gasketing. Other lenses are available; please consult factory.

SOCKET – HID sockets are glazed porcelain, medium base, rated to 600V. Fluorescent sockets are standard PL-type.

ELECTRICAL COMPONENTS – Available in LED, MH and fluorescent. All

ballasts are CWA/HPF regulating auto-transformers. The starting temperature for LED is -40°F, and MH starts at -20°F. Maximum wattage is 36W LED, 175W MH and 42W PL fluorescent. Fluorescent is available in 120V or 277V only.

MOUNT – Anchor base and bolt. Three (3) 3/8" x 12" hot dip galvanized anchor bolts are supplied, complete with two each nuts and washers.

OPTICS – Three different optical systems are offered for the Virgo:

- Specular spun-aluminum paracline reflector.
- Specular aluminum stacked cone reflector.
- Borosilicate glass refractor.

Additionally, a "house side" cut-off shield is available; please see the Options table.

FINISH – The finish is thermoset polyester oven-baked powder coat, in any standard Evergreen Lighting color. Custom colors are available to your specifications; consult factory.

Above and front cover: Virgo shown with custom natural satin aluminum finish with clear top coat.

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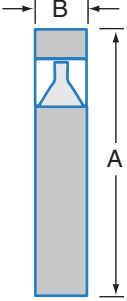
The Virgo Series

	1	2	3	4	5	6	7	8
FIXTURE	SIZE	SOURCE	VOLTS	LAMP	TOP CAP	OPTICS	COLOR	OPTIONS
VIR	10	L30	2	L	1	A	DB	MT, LS

Create a catalog number from the tables below. Example number: VIR – 10 – L30 – 2 – L – 1 – A – DB – MT, LS

1 SIZE

	Shape	A	B	Max. Watts
Size = 10	Round	42"	6" dia.	30W LED, 100W HID, 42W fluor.
Size = 11	Square	42"	6" x 6"	30W LED, 100W HID, 42W fluor.
Size = 20	Round	42"	8" dia.	30W LED, 175W MH, 42W fluor.
Size = 21	Square	42"	8" x 8"	30W LED, 175W MH, 42W fluor.
Size = 30	*	*		<i>* custom: please specify</i>



2 LIGHT SOURCE

	LED	MH
10W	L10	
20W	L20	
30W	L30	
70W		E2
100W		H2
150W		J2
175W		K2

FLUORESCENT
 X = single PL Y = dual PL
 (specify wattage up to single 42W or dual 13W)

3 VOLTAGE

120V = 2	} Also available in Multi-Tap: see Options table
208V = 0	
240V = 4	
277V = 7	
480V = 8	Not available in Multi-Tap

NOTE: FLUORESCENT SOURCES AVAILABLE IN 120V OR 277V ONLY.

4 LAMP

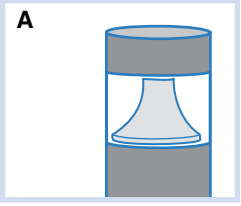
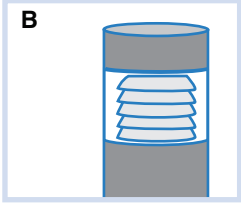
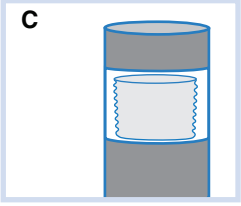
L = with lamp
 N = no lamp

5 TOP CAP

1 = Flat (all sizes)
 2 = Dome (round sizes only)
 3 = Pyramid (square sizes only)
 4 = RADIUS (square sizes only)

6 OPTICS

A = Paracline reflector
 B = Stacked cone reflector
 C = Glass refractor

7 COLOR

BK = Black	GY = Gray
GR = Green	BU = Blue
WH = White	VP = Verde Patina
DB = Dark Bronze	CC = Custom Color
SL = Silver	

8 OPTIONS

QR = quartz restrike	TP = tamper-proof hardware
LS = 180° cut-off light shield	MT = multi-tap transformer
PC = photo cell	FV = international ballast; specify cycles
PL = polycarbonate lens	

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