



Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's Induction Certified Gardco CA 17" Retrofit Kits are designed for retrofitting existing HID systems. The GCA17 series kit is offered in a variety of wattages and the custom engineered reflector and kit allows for a simple retrofit installation. It can replace existing HID lighting systems up to 250W.

APPLICATION

- Retrofit of existing Gardco CA 17" area light fixtures.

STRUCTURE, MATERIALS, & FEATURES

- Custom designed anodized aluminum reflectors for superior illuminance.
- Custom designed mounting brackets.
- Teflon coated wiring protected from moisture, dust, heat, & cold.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Amalgam technology with very low mercury content. (Less than 4 mg)
- High quality glare-free light with high CRI (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 5 Year System Warranty.

ORDERING INFORMATION

Sample Number: GCA17-040W-RK-UNV-850
 Custom options and accessories available. Please consult factory

Series	Lamp Wattage	System	Voltage	Color Temp
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GCA17 = Gardco CA series 17" retrofit kit	040W = 40 W 080W = 80 W 100W = 100 W 120W = 120 W	RK = Retrofit Kit * Bulb & Ballast	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard



PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
GCA17-040W-RK-UNV	Certified Retrofit Kit	40	42	3,200	120-277	0.45-0.15	<10%	0.98	8 lbs
GCA17-080W-RK-UNV	Certified Retrofit Kit	80	82	6,400	120-277	0.69-0.30	<10%	0.98	8 lbs
GCA17-100W-RK-UNV	Certified Retrofit Kit	100	105	8,000	120-277	0.87-0.37	<10%	0.98	8 lbs
GCA17-120W-RK-UNV	Certified Retrofit Kit	120	125	9,600	120-277	1.05-0.45	<10%	0.98	8 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -20°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP65
- Warranty 10 Year

INSTALLATION

1. Remove existing components inside fixture.
2. Drop in Neptun retrofit kit and secure with existing reflector screws.
3. Wire provided whip to power supply.

Remove all existing components



Drop in Neptun Retrofit kit



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