

INDUCTION CERTIFIED CUSTOM RETROFIT KITS



Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's Induction Certified Gardco CA 22" Retrofit Kits are designed for retrofitting existing HID sytems. The GCA22 series kit is offered in a variety off wattages and the custom engineered reflector and kit allows for a simple retrofit installation. It can replace existing HID lighting systems up to 400W.

APPLICATION

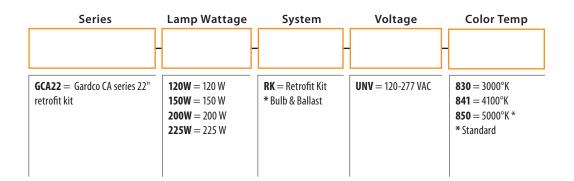
· Retrofit of existing Gardco CA 22" area light fixtures.

STRUCTURE, MATERIALS, & FEATURES

- \cdot $\,$ 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)
- $\cdot~$ 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: GCA22-200W-RK-UNV-850 Custom options and accessories available. Please consult factory





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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
GCA22-120W-RK-UNV	Certified Retrofit Kit	120	125	9,600	120-277	1.05-0.45	<10%	0.98	12 lbs
GCA22-150W-RK-UNV	Certified Retrofit Kit	150	162	12,000	120-277	1.31-0.56	<10%	0.98	12 lbs
GCA22-200W-RK-UNV	Certified Retrofit Kit	200	210	16,000	120-277	1.75-0.75	<10%	0.98	14 lbs
GCA22-225W-RK-UNV	Certified Retrofit Kit	225	235	18,000	120-277	1.96-0.85	<10%	0.98	14 lbs

SPECIFICATIONS

- Ballast TypeElectronic
- Start MethodInstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Ballast Off-State Draw0 Watts
- Sound RatingClass A
- ANSI Surge Protection Class A
- Lumen Maintenance @75,000Hrs>70%

- Color Rendering Index (CRI)83
- Minimum Starting Temperature-20°F
- Maximum Starting Temperature 160°F

- Inrush Current Peak <a>
 ETL Listed / UL Standard 1598 <a>
- IP Rating IP65

INSTALLATION



Drop in Neptun Retrofit kit



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