



Upgrade Your Luminaires to LED

LED Retrofit Kits for Area Luminaires



PHILIPS



Easily upgrade your existing site to LED

Philips Gardco LED Retrofit Kits are the sustainable choice for updating your existing outdoor lighting. This is the ideal way to equip your current Philips Gardco luminaires with energy saving, high performance LED arrays, while retaining classic Philips Gardco features including full-cutoff performance, ease of maintenance and rugged construction. The kits allow for a quick and efficient change-out. This saves time, money and most important, energy.

Everything is provided in one easy to install assembly including pre-wired drivers with quick disconnects, integral heat sinks and LED arrays.



The standard LED retrofit kits contain everything needed to fully convert your existing 14" and 19" Square, 17" and 22" Round, Circa CR20 and Gullwing G13 to any of the available LED wattages and distributions. This includes a reflector pan with LED arrays along with the fully wired and attached driver, equipped with quick disconnects.

Why Retrofit?

Retrofitting is less expensive.

New systems can be up to double the cost of retrofitting. It's the smarter choice to save money, time and labor.

Reduce your carbon footprint and be more sustainable.

By putting less CO₂ into the air, you're doing your part to help the environment.

LED technology has many advantages over HID sources.

Advantages include dimmability, instant on and off, low maintenance requirements and exhibit a clean, white light.



The Gullwing 18" LED retrofit kit varies from our retrofit kits as it includes a complete new door frame and lens with LED arrays and an integral airflow ventilation. A separate driver tray, equipped with quick disconnects, is also supplied.

Installation is Easy

Retrofitting can take between four and ten minutes per luminaire.



Unlatch and remove the existing door.



Remove the existing HID reflector system and ballast tray.



For the G18 (shown), install the new LED driver tray and then attach the new door assembly.

For all other luminaire types, the driver is incorporated with the lens array system for an even easier installation.

Retrofit Kit Ordering

Example

PREFIX	EXISTING LUMINAIRE	DISTRIBUTION	LED WATTAGE	LED SELECTION	VOLTAGE	OPTIONS
RKL	G13	4	85LA	NW	UNIV	SPR
RKL LED Retrofit Kit Constant Wattage	Refer to Chart Below	2 Type II 3 Type III 4 Type IV 5 Type V	Refer to Chart below for available wattages	CW Cool White NW Neutral White WW Warm White	UNIV LED Retrofit Kit HVU LED Retrofit Kit	SPR* Surge protection for 120V through 277V input SPRH* Surge protection for 347V through 480V input SPRA* Surge protection for 120V through 277V input (meets ANSI C62.41.2) SPRAH* Surge protection for 347V through 480V input (meets ANSI C62.41.2)

GL18-RK
Gullwing 18
LED Retrofit Kit
Constant Wattage

EXISTING LUMINAIRE

Order Code	For Use With Existing Luminaires Shown			Available LED wattages
	Arm Mount	Post Top	Wall Mount	
EH/H14	EH14 H14		BE14 BH14	WE14 WH14
				70LA 85LA
EH/H19	EH19 H19		BE19 BH19	WE19 WH19
				110LA 160LA
C/M17	CA17 MA17	CP17 MP17	CW17 MW17	70LA 85LA
				110LA 160LA
C/M22	CA22 MA22	CP22 MP22	CW22 MW22	70LA 85LA
				110LA 160LA
G13	G13		G13 W or WS	70LA 85LA
G18	G18		G18	65LA Single LED Array
				95LA Single LED Array
				130LA Single LED Array
				125LA Dual LED Array
				200LA Dual LED Array
				255LA Dual LED Array
CR20	CR20 All Ring Styles		CR20 W or WS	70LA 85LA

GL18-RK only

- LF**
In-line/In-Pole Fusing
- DL**
Diffusing Lens

*Not available with GL18-RK

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Philips Gardco Warranty

Philips Gardco LED retrofit kits feature a 5 year limited warranty, including a 5 year limited warranty covering the LED arrays and LED drivers. See Warranty Information on sitelighting.com for complete details and exclusions.



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