



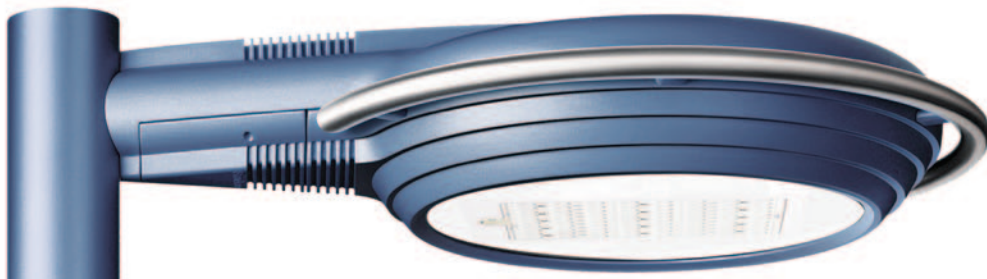
Circa LED

Area and Pathway Luminaires



PHILIPS





State-of-the-art styling joins state-of-the-art technology

Circa makes a subtle and sophisticated statement that reflects well on whatever architecture it graces. The sleek daytime profile of these luminaires enables them to practically disappear when viewed from a distance. By adding the color LED ring Circa comes alive, attracting subdued attention and invigorating the nighttime environment. Add high performance LEDs, and this luminaire is as economical to use as it is attractive.

Available in the 20" size, the Circa LED preserves the features and benefits that make it inherently Philips Gardco. The integral mounting arm helps to minimize wind load and further decrease its already low EPA, as well as strengthen the assembly. A single piece, die cast aluminum door frame contains a heat and impact resistant glass lens, and is fully gasketed with memory-retentive, hollow core silicone rubber. Luminaires receive a fade and abrasion resistant TGIC polyester powdercoat finish.



Toolless Access

Toolless access for installation and service is a Philips Gardco trademark. Circa LED improves on the tradition with a quick entry door handle, providing complete access to optical, electrical and mounting hardware systems.



Variety of Ring Styles

The signature Circa ring is available in stainless steel, painted aluminum to match or accent, the housing or electrified in a range of rich colors. Circa LED may also be specified without the adornment ring, for a more conservative appearance.



Mast Arm Mounting

Glaring cobra head installations present an opportunity to make huge improvements in aesthetics, performance and energy usage when they are replaced with Circa LED luminaires. An integral fitter seamlessly accepts the mast arm pole.

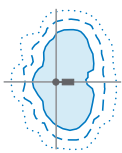


In Circa LED, performance combines with refined elegance

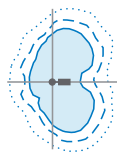
Within this streamlined luminaire is an advanced high output Class 1 LED array system that sets new standards for site illumination. Available in four distinct distribution patterns, these optics provide improved visibility and higher efficiency, requiring fewer luminaires to light areas to the desired levels. This results in substantial savings and reduced environmental impact. Utilizing LED technology provides for increased light output and a lengthier lifespan than traditional light sources, while using a mere fraction of the power.

In fact, these systems require up to 50% less energy than conventional outdoor lighting systems, and typically lower energy costs by up to 40% when compared to most systems in use today. To further enhance its usability, the LED optic pan is fully field rotatable, enabling distribution and pole orientation to be completely independent of one another. It also allows for reorientation of the optical system should site requirements change.

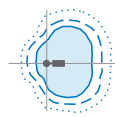
Philips Gardco's Applications Engineering Department stands ready to assist with site lighting analysis and development.



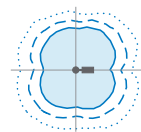
Type 2



Type 3



Type 4



Type 5

Retrofit Kits

Do you already have 20" Circa luminaires on your site? Retrofit Kits are an ideal way to equip your existing luminaires with high performance LED arrays. They allow for a quick and efficient changeout and save time, expense and ultimately energy.

The kits contain everything needed to fully convert the standard 20" Circa to any of the available LED wattages and distributions. This includes a new reflector pan equipped with LED arrays and the driver tray with driver.



Circa LED Ordering

Example

PREFIX	MOUNTING	DISTRIBUTION	LED WATTAGE	LED SELECTION	VOLTAGE	RING	FINISH	OPTIONS
CR20L	1	3	85LA	NW	UNIV	LER	NP	F
CR20L	1	2	70LA	CW	UNIV	AR	BRP Bronze Paint	F
	2	<i>IES Type III</i>	85LA	<i>Cool White</i>	<i>120V through 277V</i>	SR	BLP Black Paint	LF
	2@90	3		NW	HVU	OR	NP Natural Paint	PC
	3	<i>IES Type III</i>		<i>Neutral White</i>	<i>347V through 480V</i>	LR	WP White Paint	PCR
	3@120	4		WW			OC Optional Color	MA
	4	<i>IES Type IV</i>		<i>Warm White</i>		<i>LED Ring</i>	SC Special Color	RPA1
	W	5				LER		SPA
	WS	<i>IES Type V</i>				LEO		TB
						LEA		PTF2
						LEG		PTF3
						LEB		PTF4
								SPR
								SPRH
								SPRA
								SPRAH

RKLED

Retrofit Kit -LED

for existing Circa luminaires. Refer to Submittal Data Sheet G200-021 for complete ordering information

RING

AR	Aluminum Ring
SR	Brushed Stainless Steel Ring
OR	Optional Color Ring
LR	Less Ring
LER	Red LED Ring
LEO	Orange LED Ring
LEA	Amber LED Ring
LEG	Green LED Ring
LEB	Blue LED Ring

OPTIONS

F	Fusing In Head	PTF2	Pole Top Fitter - 2 3/8" - 3" diameter
LF	In Line/In Pole Fusing	PTF3	Pole Top Fitter - 3" - 3 1/2" diameter
PC	Photocontrol and Receptacle	PTF4	Pole Top Fitter - 3 1/2" - 4" diameter
PCR	Photocontrol Receptacle only	SPR	Surge Protection for 120V through 277V Input
MA	Mast Arm Mounting Kit	SPRH	Surge Protection for 347V through 480V Input
RPA1	3" Round Pole Adaptor	SPRA	Surge Protection for 120V through 277V Input meeting ANSI C62.41.2
SPA	Square Pole Adaptor		
TB	Terminal Block	SPRAH	Surge Protection for 347V through 480V Input meeting ANSI C62.41.2

Prior to ordering, consult Submittal Data Sheet on sitelighting.com for the most current information, notes and exclusions.

Philips Gardco reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.

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Philips Gardco Warranty

Philips Gardco luminaires feature a 5 year limited warranty. Philips Gardco LED luminaires with LED arrays feature a 5 year limited warranty covering the LED arrays. See Warranty Information on sitelighting.com for complete details and exclusions.



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