

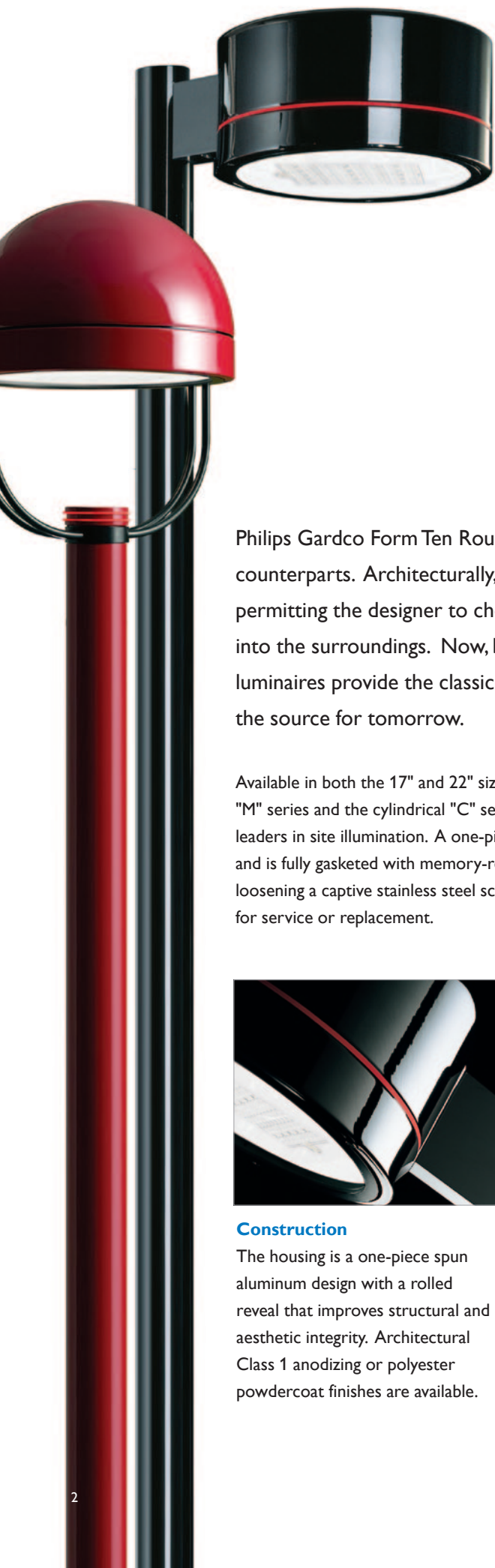
Classic Styles with the Benefits of LED

Form Ten Round LED Area Luminaires



PHILIPS





Classic forms embrace a contemporary source

Philips Gardco Form Ten Round luminaires are a natural complement to their rectilinear counterparts. Architecturally, the series lends itself to an extensive variety of building motifs, permitting the designer to choose to draw attention to the luminaire or to have it gracefully fade into the surroundings. Now, by incorporating state-of-the-art, high performance LEDs, these luminaires provide the classic shapes desired today together with the energy saving advantages of the source for tomorrow.

Available in both the 17" and 22" sizes, the Form Ten Round LED luminaires are offered in two styles - the domed top "M" series and the cylindrical "C" series. Both models preserve the features and benefits that make them industry leaders in site illumination. A one-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. The lens and optical pan hinges down by loosening a captive stainless steel screw. The driver assembly is prewired with quick disconnects and simply dismounts for service or replacement.



Construction

The housing is a one-piece spun aluminum design with a rolled reveal that improves structural and aesthetic integrity. Architectural Class 1 anodizing or polyester powdercoat finishes are available.



Clean Material Transitions

The yoke of the post top models echo the shape of the luminaire and seamlessly transitions into the housing. All hardware is recessed and hidden from normal viewing angles.



Rotatable Optics

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.

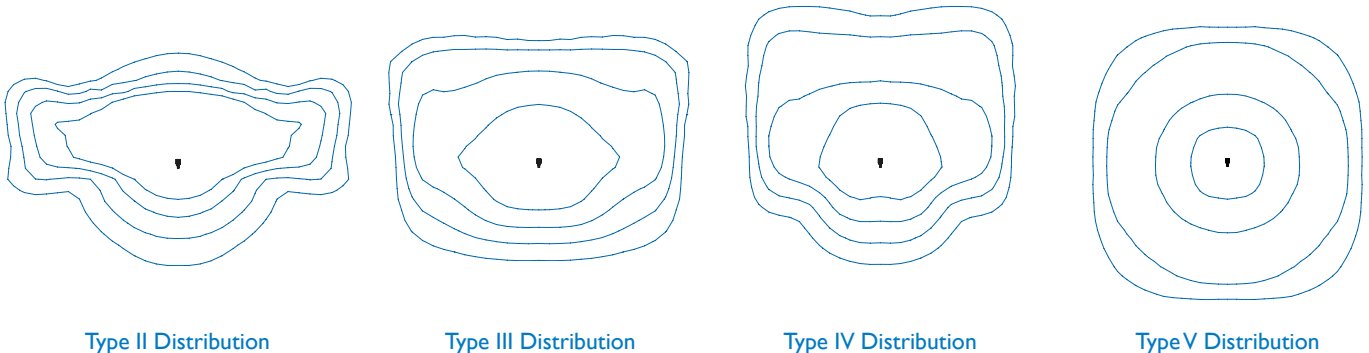


Form Ten Round LED revolves around high performance

Where Philips Gardco luminaires ultimately stand out is in optical performance. The Form Ten Round luminaires make use of an advanced high output Class 1 LED array system providing one of four distinctive distribution patterns. This system presents improved light output and a longer lifespan than standard HID sources while consuming a small percentage of the energy. Enhanced visibility and greater efficiency means that fewer luminaires are required to light areas to preferred levels, producing considerable savings and reducing the environmental impact both in the short and long term.

These LED systems use up to 50% less energy than traditional outdoor lighting systems and generally lower energy expenses by up to 40% in comparison to most systems being used today.

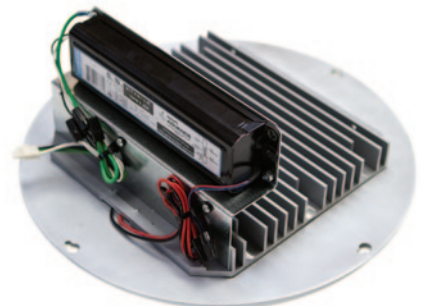
Philips Gardco's Applications Engineering Department is ready to assist you with site lighting examination and development.



Retrofit Kits

Do you currently have Form Ten Round luminaires on your site? Retrofit Kits are an easy way to supply your pre-existing luminaires with high performance LED arrays. These kits permit a simple and efficient changeout, saving time, cost and energy.

The kits include everything required to completely convert the standard Form Ten Round to any of the offered LED wattages and distributions. This includes a new reflector pan outfitted with LED arrays and integral driver(s).



Form Ten Round LED Ordering

PREFIX	MOUNTING	DISTRIBUTION	LED WATTAGE	LED SELECTION	VOLTAGE	FINISH	OPTIONS
CA17L	1	3	85LA	NW	UNIV	BRA	F
See Listing Below	1 2 2@90 3 3@120 4	2 IES Type II 3 IES Type III 4 IES Type IV 5 IES Type V	70LA 85LA 110LA 160LA	CW Cool White NW Neutral White WW Warm White	UNIV 120V through 277V HVU 347V through 480V	BRP Bronze Paint BLP Black Paint WP White Paint NC Natural Aluminum Paint <i>Extruded Units</i> BRA Bronze Anodized BLA Black Anodized NA Natural Anodized OC Optional Color SC Special Color	F LF PC PCR MF PTF2 PTF3 PTF4 SPR SPRH SPRA SPRAH GRC GRY GRG GRR
Refer to Submittal Data Sheet for Post Top mounting details and ordering information.							
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.							

PREFIX

Cylindrical Housings

17" Dia., 70LA and 85LA wattages only

CA17L	Side Arm Mount -Constant Wattage
CA17L-DIM	Side Arm Mount - 0-10V Dimming
CP17L	Post Top - Constant Wattage
CP17L-DIM	Post Top - 0-10V Dimming
CW17L	Wall Mount - Constant Wattage
CW17L-DIM	Wall Mount - 0-10V Dimming

22" Dia., 110LA and 160LA wattages only

CA22L	Side Arm Mount -Constant Wattage
CA22L-DIM	Side Arm Mount - 0-10V Dimming
CP22L	Post Top - Constant Wattage
CP22L-DIM	Post Top - 0-10V Dimming
CW22L	Wall Mount - Constant Wattage
CW22L-DIM	Wall Mount - 0-10V Dimming

RKLED

Retrofit Kit -LED

for existing Form Ten Round luminaires. Refer to Submittal Data Sheet G200-021 for complete ordering information

Semi-Spherical Housings

17" Dia., 70LA and 85LA wattages only

MA17L	Side Arm Mount -Constant Wattage
MA17L-DIM	Side Arm Mount - 0-10V Dimming
MP17L	Post Top - Constant Wattage
MP17L-DIM	Post Top - 0-10V Dimming
MW17L	Wall Mount - Constant Wattage
MW17L-DIM	Wall Mount - 0-10V Dimming

22" Dia., 110LA and 160LA wattages only

MA22L	Side Arm Mount -Constant Wattage
MA22L-DIM	Side Arm Mount - 0-10V Dimming
MP22L	Post Top - Constant Wattage
MP22L-DIM	Post Top - 0-10V Dimming
MW22L	Wall Mount - Constant Wattage
MW22L-DIM	Wall Mount - 0-10V Dimming

OPTIONS

F	Fusing In Head
LF	In Line/In Pole Fusing
PC	Photocontrol and Receptacle
PCR	Photocontrol Receptacle only
MF	Mast Arm Fitter
PTF2	Pole Top Fitter - 2 3/8" - 3" diameter
PTF3	Pole Top Fitter - 3" - 3 1/2" diameter
PTF4	Pole Top Fitter - 3 1/2" - 4" diameter
SPR	Surge Protection for 120V through 277V Input
SPRH	Surge Protection for 347V through 480V Input
SPRA	Surge Protection for 120V through 277V Input meeting ANSI C62.41.2
SPRAH	Surge Protection for 347V through 480V Input meeting ANSI C62.41.2
GRC	Glow Ring - Clear (Post Top only)
GRY	Glow Ring - Yellow (Post Top only)
GRG	Glow Ring - Green (Post Top only)
GRR	Glow Ring - Red (Post Top only)

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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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