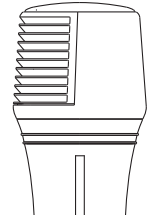


Job:  
 Type:  
 Notes:

# LIGHTCOLUMNS 6

## LU610ML — Uplight with Midsection Downlight

Philips Gardco Lightcolumns 6 Uplights with Midsection Downlight provide low glare above eye level uplighting and below eye level down lighting from a single outdoor columnar luminaire. These units are available in mounting heights to 12' and utilize two (2) medium base HID lamps. The wide spectrum of available finishes and colored twin glow rings provide extensive design opportunities and create the potential for luminaire compatibility with most commercial landscapes and architectural environments.



PREFIX	GLOW RINGS	HEIGHT	TOP LAMP	MIDSECTION LAMP	VOLTAGE	FINISH	OPTIONS

Enter the order code into the appropriate box above. Note: Philips Gardco reserves the right to refuse a configuration. Not all combinations and configurations are valid. Refer to notes below for exclusions and limitations. For questions or concerns, please consult the factory.

PREFIX	GLOW RINGS	HEIGHT	TOP LAMP
<b>LU610ML</b> 360° Downlight	<b>RY</b> Yellow	<b>42"</b>	<b>50MH P70MH</b>
	<b>RG</b> Green	<b>66"</b>	<b>70MH P100MH</b>
	<b>RR</b> Red	<b>84"</b>	<b>100MH</b> MH Metal Halide
<b>LU610ML1</b> 180° Downlight	<b>RC</b> Clear	<b>102"</b>	<b>150MH</b> All MH 150W and below are Pulse Start by Design
	<b>RX</b> Opaque	<b>120"</b>	<b>175MH*</b> HPS High Pressure Sodium
		<b>144"</b>	<b>50HPS</b> MH/HPS units use E-17 Lamps.
			<b>70HPS</b> "P" units use PAR38 Lamps.
			<b>100HPS</b>
			<b>150HPS</b>
			NOTE: All lamps are medium base and must be ordered seperately.
			*175MH (Probe Start MH) not available for sale in the United States.

MIDSECTION LAMP	VOLTAGE	FINISH
<b>50MH</b> MH Metal Halide	<b>120</b>	<b>BRP</b> Bronze Paint
<b>70MH</b> All MH 150W and below are Pulse Start by Design	<b>208</b>	<b>BLP</b> Black Paint
<b>100MH</b> HPS High Pressure Sodium	<b>240</b>	<b>WP</b> White Paint
<b>50HPS</b> NOTE: All lamps are medium base and must be ordered seperately.	<b>277</b>	<b>NP</b> Natural Aluminum Paint
<b>70HPS</b>	<b>347**</b> ** 347V and 480V not available with 50HPS.	<b>OC</b> Optional Color Paint Specify RAL designation as ex: OC-RAL7024.
<b>100HPS</b>	<b>480**</b>	<b>SC</b> Special Color Paint Specify. Must supply color chip.

OPTIONS
<b>LF</b> In-Line Fusing

1611 Clovis Barker Road, San Marcos, TX 78666  
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79115-88/0511

**PHILIPS**



# LIGHTCOLUMNS 6

## LU610ML — Uplight with Midsection Downlight

### SPECIFICATIONS

**GENERAL:** Each luminaire is a columnar uplight with a midsection downlight. Uplight utilizes 50W through 175W high intensity discharge lamps and the downlights have a maximum rating of 100W. Units consist of diecast aluminum top housing mounted on 6" diameter extruded columns. Luminaires are sealed and gasketed preventing intrusion of moisture, dirt, insects, and pollutants. Mounting heights are available to 12'. Twin glow rings are offered in four (4) colors and are illuminated by the primary source.

**TOP HOUSING:** Top housing is diecast aluminum and secured with four (4) stainless steel hex head screws. Top lens is clear molded tempered glass. Inner pyrex lens is mechanically protected by diecast louvers.

**COLUMNAR HOUSING:** Upper and lower column housing is 6063-T6 extruded aluminum. Internal channel secures ballast assembly. Upper extrusion is secured to lower extrusion at midsection with three (3) zinc plated 9/16" diameter steel rods. Pyrex vessel enshrouds lamp at midsection. Cast aluminum handhole cover is gasketed and mounts flush with column.

**OPTICAL SYSTEMS:** E-17 lamp units feature specular Alzak® reflector and two position socket providing flood or narrow flood uplight distribution. Reflector lamp units accommodate all R-40 and PAR-38 type HID lamps to 175W. All products feature 40° vertical and 358° horizontal uplight aiming. Top housing louvers conceal source to 90° irrespective of aiming angle.

LU610ML units feature four (4) die cast louver sections which mount flush to extrusion beginning midsection lamp and providing 360° downlight distribution. In the LU610ML1 units, two (2) opaque panels are substituted for louver sections which creates a house side shield (180°) distribution. Midsection louvers conceal source to 90°.

**ELECTRICAL:** Two (2) medium base pulse rated lamp socket is glazed porcelain with nickel plated screw shell and center contacts. Each luminaire contains two (2) high power factor ballasts which are the separate component type capable of providing reliable lamp starting to -20° F. Ballasts are suitable for separate circuit wiring and are both mounted on unitized tray. Entire dual ballast assembly is secured within the column housing and prewired with quick electrical disconnects to the socket assemblies.

Component-to-component wiring within the luminaire will carry no more than 80% of rated current and is listed by UL for use at 600 VAC at 150°C or higher. Plug disconnects are listed by UL for use at 600 VAC, 15A or higher.

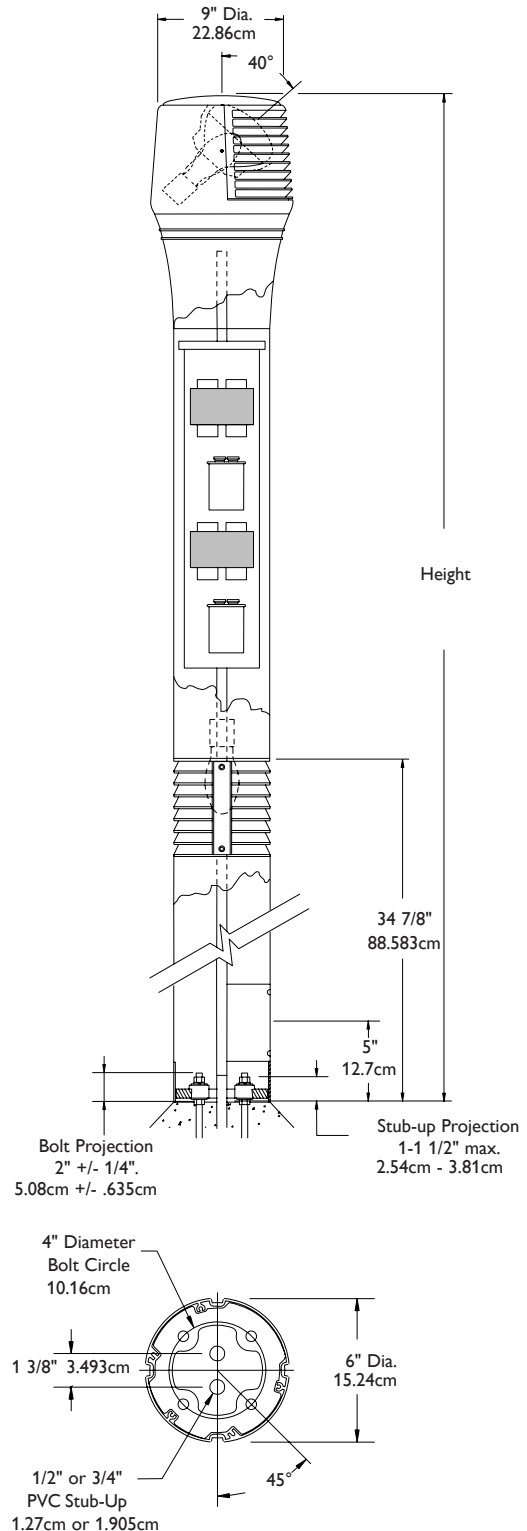
**ANCHORAGE:** Cast base provides for direct mounting to the foundation with four (4) 3/8" x 8" x 1 1/2" anchor bolts on a 4" bolt circle. Double nut mounting facilitates product leveling.

**FINISH:** Lightcolumns are finished with a fade and abrasion resistant textured TGIC powder coat. Consult color selection guide for optional or special colors.

**LABELS:** All luminaires bear UL or CUL (where applicable) Wet Location labels.

**WARRANTY:** Philips Gardco luminaires feature a 5 year limited warranty. See Warranty Information on [www.sitelighting.com](http://www.sitelighting.com) for complete details and exclusions. Polycarbonate lenses carry a 1 year warranty only.

### DIMENSIONS



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