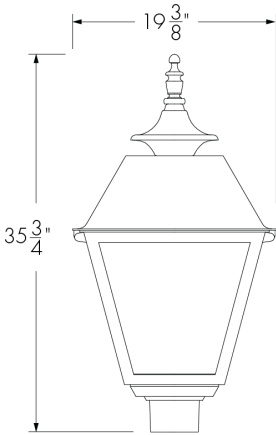


Project Name

Qty

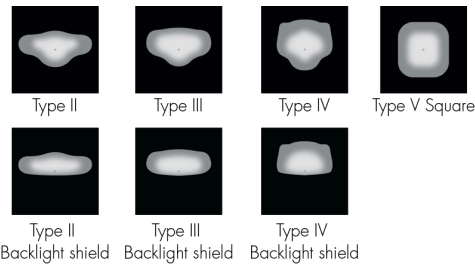
Type

Catalog / Part Number



Front view

Distributions



Description

The Classica is an LED luminaire for urban lighting applications, including pedestrian plazas, residential streets and collector roads. Featuring a traditional lantern design with a decorative top, the luminaire can be further customized, with a choice of outputs, color temperatures and finishes.

Features

Color and Color Temperature	2200K, 2700K, 3000K, 3500K, 4000K, 5700K
Distributions	Type II, Type III or Type IV (with or without backlight shield), Type V square and Type V frosted
Option	Surge Protector
Mounting Options	Top-Mount (3 in Tenon Adapter), Top-Mount (4 in Tenon Adapter)
Warranty	5-year limited warranty

Performance

Output (Nominal Lumens)	Minimum 4000lm / Maximum 8000lm
Color Rendering	3 SDCM for CRI 70+ and 2 SDCM for CRI 80+
Lumen Maintenance	TM-21 L70 527,000 hrs (projected, Ta 77 °F), 36,000 hrs (reported, Ta 77 °F)

Physical

Housing Material	Injection moulded aluminum
Lens Material	Clear or Pond UV stabilised acrylic
Weight	45 lbs
EPA	3.06 ft²

Colors and Color Temperatures



Control

ON/OFF 0-10V

Rating

IP66 (optical chamber)

Lumencycle™ Program



Certifications



Surface Finish	Super durable resistant exterior polyester powder coating meets AAMA 2604-98 requirements (5-years Florida exposure). A corrosion resistant finish (CRC) pre-finish is available to meet ASTM B-117 & ASTM D-1654 (salt spray resistance) and ASTM D-2247 requirements (humidity resistance).
----------------	--

Electrical and Control

Voltage	120 Volts, 208 Volts, 240 Volts, 277 Volts, 347 Volts, 480 Volts
Control	On/Off Control, 0-10V Dimming

Environmental

Storage Temperature	-40 °F to 122 °F (device must reach start-up temperature value before operating)
Start-up Temperature	-40 °F to 104 °F (-13 °F to 104 °F for 120V combined with M80)
Operating Temperature	-40 °F to 104 °F (-13 °F to 104 °F for 120V combined with M80)
Ingress Protection Rating	IP66 (optical chamber)
Environment	Dry/damp/wet location

Decorative arms (Order Separately, Consult Related Specification Sheets for Details)

Compatible decorative arms	Post-Top Decorative Arm: TN4-Post-Top (4 in Tenon Adapter) Luminaire Mounting Option with DT1, DT6 and MC1 Arm Style.
----------------------------	--

Important

Virtual Patent Marking Notice

This website (<https://www.lmpg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

Lumencycle™ Program

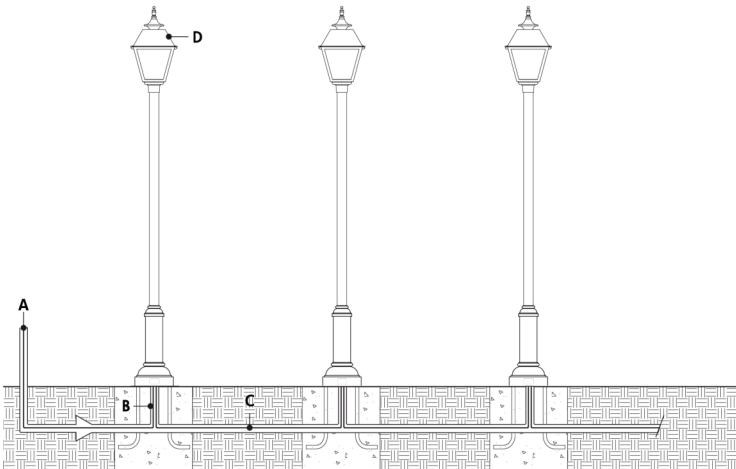
Lumencycle is a comprehensive program designed to maximize the life of Lumenpulse fixtures while preserving their performance, quality, and design intent. Built around three pillars—Repair, Restore, and Recycle—the program provides clear pathways to maintain existing installations, restore fixtures, and responsibly manage them at end of life. For full program details, visit <https://www.lumenpulse.com/lumencycle>.

Typical Wiring Diagrams

Wiring Color Code

Color	Black	White	Green	Purple	Gray
Use	Line	Line/Neutral	Ground	0-10V+	0-10V-

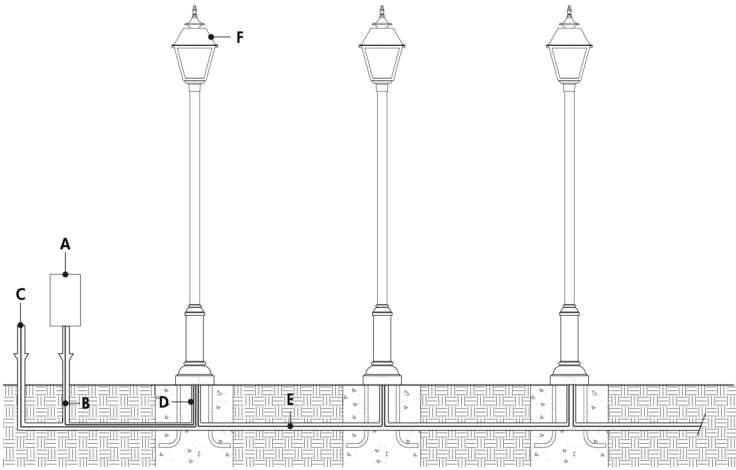
On/Off Control (NO)



- A - Power input (120-480V, wiring by others)
- B - Conduit (by others)
- C - Power wiring (by others)
- D - CLA3661

- Consult factory for specific applications and maximum fixture count/cable length recommendations.

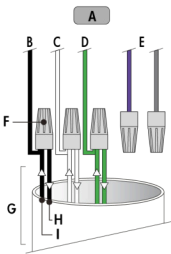
0-10V Dimming (DIM)



- A - Dimmer (by others)
- B - Data wiring (by others)
- C - Power input (120-480V, wiring by others)
- D - Conduit (by others)
- E - Power and data wiring (by others)
- F - CLA3661

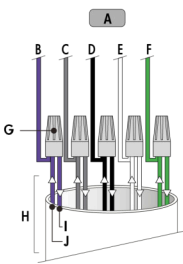
- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- 0-10V mA ratings: passive dimmer (Current Sink): 3mA per fixture, active dimmer (Current Source): 0.5mA per fixture.
- 1% minimum dimming value.

On/Off Control (NO) - Wiring Detail



- A - To fixture
- B - Line
- C - Line/Neutral
- D - Ground
- E - Not required
- F - Wire-nuts (by others)
- G - Conduit (by others)
- H - To next fixture
- I - Power input or from previous fixture

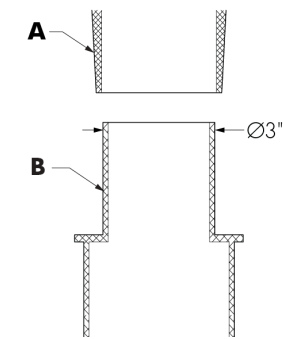
0-10V Dimming (DIM) - Wiring Detail



- A - To fixture
- B - 0-10V +
- C - 0-10V -
- D - Line
- E - Line/Neutral
- F - Ground
- G - Wire-nuts (by others)
- H - Conduit (by others)
- I - To next fixture
- J - Power input and from third party dimmer or from previous fixture

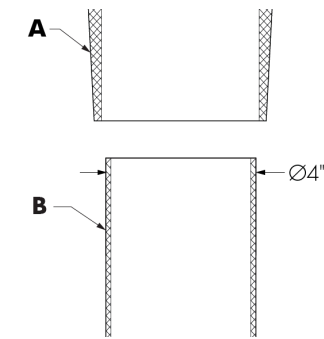
Mounting Options

TN3 - Top-Mount (3 in Tenon Adaptor)



A - Luminaire
B - Decorative Arm

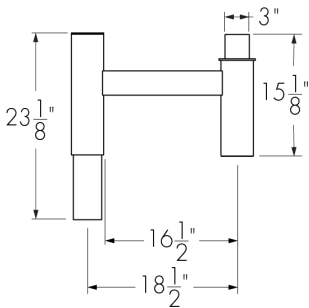
TN4 - Top-Mount (4 in Tenon Adaptor)



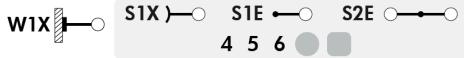
A - Luminaire
B - Decorative Arm

TN3 - Top-Mount (3 in Tenon Adaptor) Arm Style Dimensions

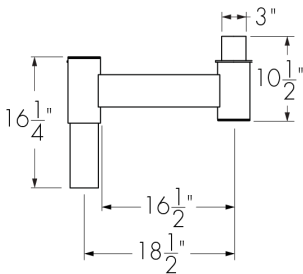
DT1 Arm Style



SIDE VIEW



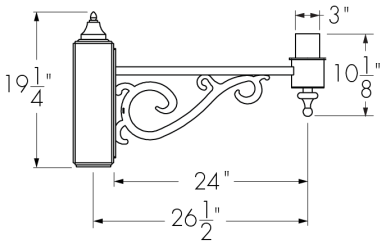
DT6 Arm Style



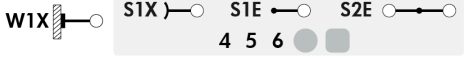
SIDE VIEW



MC1 Arm Style



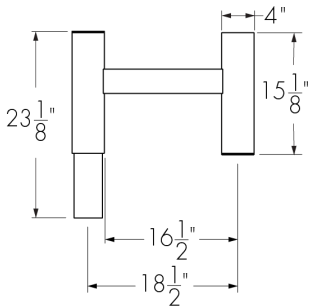
SIDE VIEW



- Mid-pole/mid-luminaire distance is based on 4 in pole (add 1/2 in for 5 in pole and 1 in for 6 in pole).

TN4 - Top-Mount (4 in Tenon Adaptor) Arm Style Dimensions

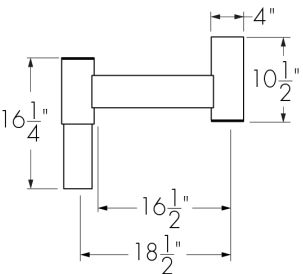
DT1 Arm Style



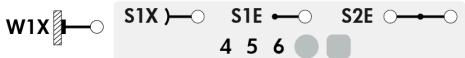
SIDE VIEW



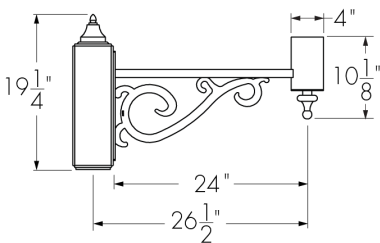
DT6 Arm Style



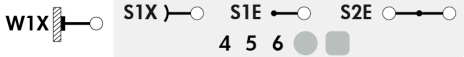
SIDE VIEW



MC1 Arm Style



SIDE VIEW



- Mid-pole/mid-luminaire distance is based on 4 in pole (add 1/2 in for 5 in pole and 1 in for 6 in pole).

How to Order

Housing ⁽¹⁾	Voltage	Lens	Output (Nominal Lumens)	Color and Color Temperature ⁽⁵⁾	Color Rendering	Distributions	Finish	Control	Option	Mounting Options
CLA3661 Classica 3661	120 120 Volts	CAL Clear acrylic lens ⁽²⁾ PA Pond acrylic lens ⁽³⁾	S40 4000lm ⁽⁴⁾	22K 2200K ⁽⁴⁾	CRI 70 CRI 70+ ⁽⁷⁾	2 Type II	BK Black Sandtex®	DIM 0-10V Dimming ⁽¹²⁾	SP Surge Protector	TN3 Top-Mount (3 in Tenon Adapter) TN4 Top-Mount (4 in Tenon Adapter)
	208 208 Volts		S60 6000lm	27K 2700K ⁽⁴⁾	CRI 80 CRI 80+ ⁽⁸⁾	2BLS Type II Backlight Shield	BRZ Bronze Sandtex®			
	240 240 Volts		M80 8000lm	30K 3000K		3 Type III	SI Silver Sandtex®			
	277 277 Volts			35K 3500K		3BLS Type III Backlight Shield	BKTX Textured Black			
	347 347 Volts			40K 4000K		4 Type IV	BRZTX Textured Bronze Non- Metallic			
	480 480 Volts			57K 5700K		4BLS Type IV Backlight Shield	GRATX Textured Medium Gray			
						5S Type V Square	GRNTX Textured Green			
						5 Type V frosted	WHTX Textured White CC Custom Color & Finish ⁽⁹⁾ ⁽¹⁰⁾ ⁽¹¹⁾			

- Notes:
1. Consult Related Products section on webpage for a selection of compatible decorative arms, decorative poles (sold separately).

2. Available with types 2, 2BLS, 3, 3BLS, 4, 4BLS and 5S distribution only.

3. Available with type 5 distribution only.

4. Available up to 277V.

5. Consult factory for more color temperature options.

6. Available for CRI 80 only.

7. Binning within a 3-step MacAdam ellipse, with the exception of 2200K and 5700K.

8. Binning within a 2-step MacAdam ellipse, with the exception of 5700K.

9. Specify RAL number followed by "TX" for textured finish (ex: RAL9007TX) or STX for Sandtex finish (ex: RAL9007STX). Textured or Sandtex finishes are recommended for the durability of all products. If a finish is not specified with the RAL number (ex: RAL9007), a glossy finish will be provided. Please consult factory for other RAL textures and glosses, or to match alternate color charts. Final color matching results may vary.

10. Setup charges apply for RAL colors. Consult factory for details.

11. Longer lead times can be expected for custom RAL color finishes.

12. DIM control can be used as NO (On/Off control) if no data is required.