



# Milpitas Transit Area Specific Plan

## Streetscape Elements

Design Standards Reference Book For Creating Active and Inviting Public Places, Paths, and Corridors





## STREETScape ELEMENTS

### Purpose

The purpose of this document is to provide a set of approved streetscape elements that are consistent with the vision and goals of the Transit Area Specific Plan to streamline the permitting process. Builders will choose elements from this document and incorporate those on construction documents. City staff will ultimately review and recommend elements that fit the context of the project.

### Deviations and Amendments

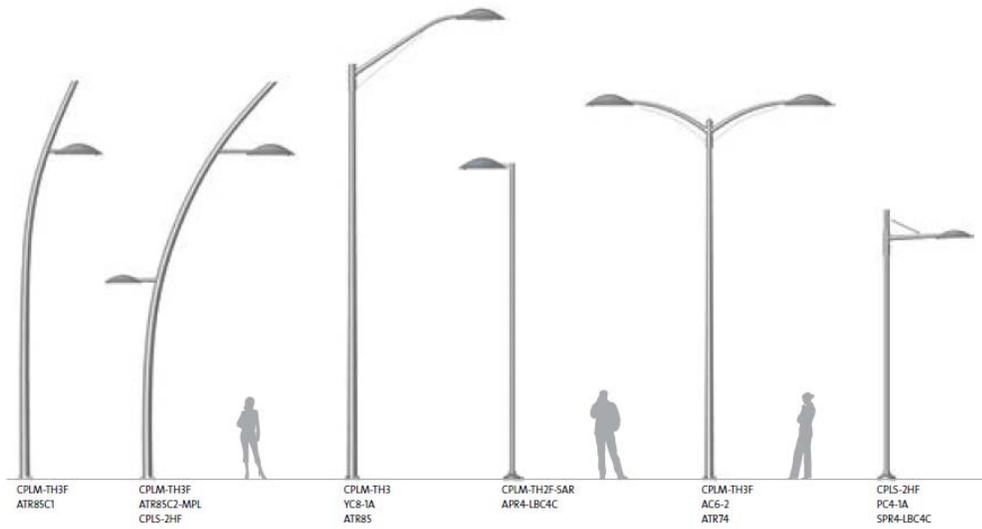
Minor deviations from the approved elements may occur, however, if city staff deems the deviations significant, then the City Council shall approve such changes. From time to time, the City Council may amend this document.



# STREETSCAPE ELEMENTS

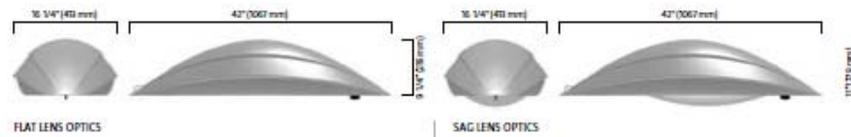
## Street Light: Capella Series by Philips Lumec

### ASSEMBLY EXAMPLES



### LUMINAIRES

Conform to the UL 8198 and CSA C22.2 No. 250.0-08 standards

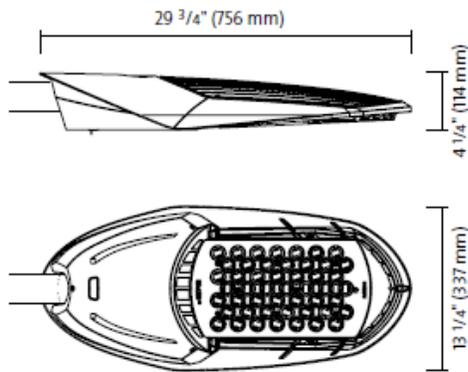




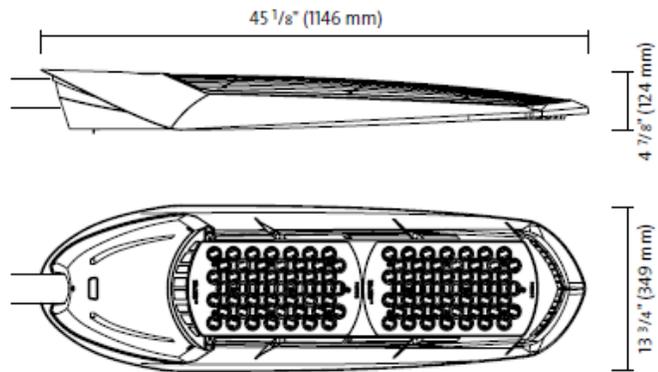
# STREETScape ELEMENTS

Street Light: Roadstar Series by Philips Lumec

## Physical characteristics



**GPLS**  
EPA: 0.76 sq. ft.  
Weight: 20 lbs (9.1 kg)



**GPLM**  
EPA: 1.10 sq. ft.  
Weight: 31 lbs (14.1 kg)





# STREETScape ELEMENTS

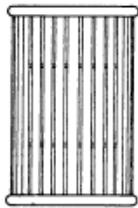
## Litter and Recycling Container: TimberForm Renaissance by Columbia Cascade

TimberForm Renaissance	Style	Model	Diameter	Height	Mounting Options
Litter Container, Side Empty	Open Top	<b>2815-OT<sup>1</sup></b>	1' 9" [535mm]	2' 10" [865mm]	-E, -P or -L
	Flat Top	<b>2815-FT</b>	1' 9" [535mm]	2' 10" [865mm]	-E, -P or -L
	Dome Top	<b>2815-DT</b>	1' 9" [535mm]	3' 5" [1040mm]	-E, -P or -L
	Ash/Dome Top	<b>2815-AT</b>	1' 9" [535mm]	3' 4" [1015mm]	-E, -P or -L

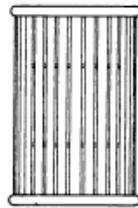
**Material:** Powder-coated steel.

**Options:** Mounting method and powder-coating color.

**Notes:** Includes 23-gallon plastic liner. Top matches container unless otherwise specified. Key-locking tops and side opening door are standard on -FT, -DT and -AT models.  
<sup>1</sup> Key-locking top and side opening door not required on Open Top (-OT) model.



2815-OT



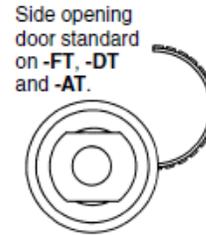
2815-FT



2815-DT



2815-AT



Side opening door standard on -FT, -DT and -AT.

“Standard Capacity”





# STREETScape ELEMENTS

## Bench Seats (Option A): TimberForm Manor by Columbia Cascade

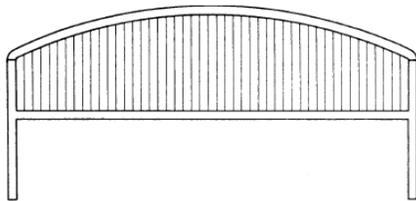
TimberForm Manor	Model	Length	Width	Height	Seat Height	Mounting Options
<b>Arched Back Bench with Armrests</b>	<b>2824-4</b>	4' 2" [1270mm]	1' 11" [585mm]	2' 11" [890mm]	1' 4" [405mm]	-E, -P or -L
	<b>2824-6</b>	6' 2" [1880mm]	1' 11" [585mm]	2' 11" [890mm]	1' 4" [405mm]	-E, -P or -L
	<b>2824-8'</b>	8' 2" [2490mm]	1' 11" [585mm]	2' 11" [890mm]	1' 4" [405mm]	-E, -P or -L

-MP Add this suffix for mounting-plate option (plaque by customer).

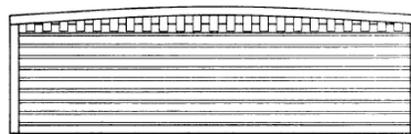
- Material:** Powder-coated steel.
- Options:** Mounting method, powder-coating color and mounting plate.
- Suggestions:** Specify matching accessory table 2820, litter container 2831 or 2834 and ash receptacle 2835. Matching planters are available.
- Notes:** ' Includes intermediate support.



2824



2824-6





# STREETScape ELEMENTS

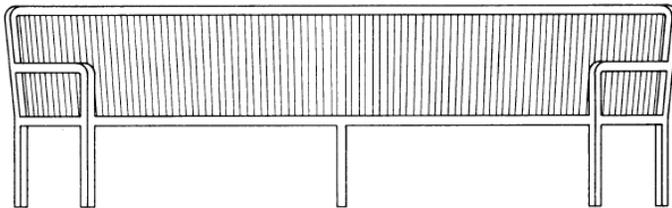
## Bench Seats (Option B): TimberForm Manor by Columbia Cascade

TimberForm Manor	Model	Length	Width	Height	Seat Height	Mounting Options
Curved Bench with Armrests	2829-8'	10' 3" [3125mm]	1' 11" [585mm]	2' 11" [890mm]	1' 4" [405mm]	-E, -P or -L

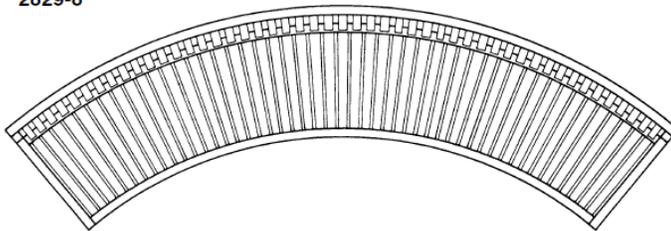
- Material:** Powder-coated steel.
- Options:** Mounting method and powder-coating color. Center armrest available.
- Suggestions:** Specify matching accessory table 2820, litter container 2831 or 2834 and ash receptacle 2835. Matching planters are available.
- Notes:** ' Includes intermediate support.



2829



2829-8



**Bench Radius Data**  
 The standard inside radius to the front of the 2829-8 bench is 5' 9" [1755mm] and the standard outside radius to the back of the bench is 7' 8" [2335mm].





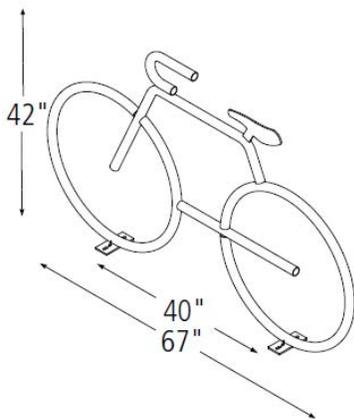
# STREETScape ELEMENTS

## Bicycle Rack (Option A): Bike Bike Rack by Dero

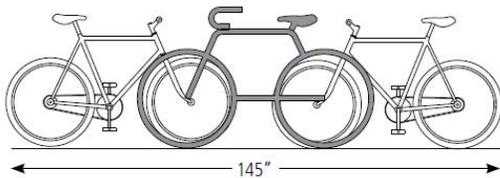


### BIKE BIKE RACK

### Specifications and Space Use



Capacity



<b>Product</b>	Dero Bike Bike Rack As manufactured by Dero Bike Racks
<b>Capacity</b>	2-4 Bikes
<b>Materials</b> 	1.5" OD 11 Gauge Tube. All open ends are capped to prevent moisture from entering. All welds are MIG welds around entire circumference of joined pieces.
<b>Finishes</b> 	An after fabrication hot dipped galvanized finish is our standard option. 250 TGIC powder coat colors, thermoplastic coating, and stainless steel finishes are also available as alternate options.  Our powder coat finish assures a high level of adhesion and durability by following these steps: <ol style="list-style-type: none"> <li>1. Sandblast</li> <li>2. Epoxy primer electrostatically applied</li> <li>3. Final thick TGIC polyester powder coat</li> </ol> Stainless Steel: 304 grade stainless steel material finished in either a high polished shine or a satin finish.





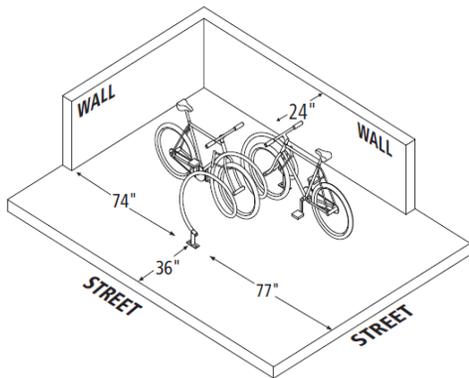
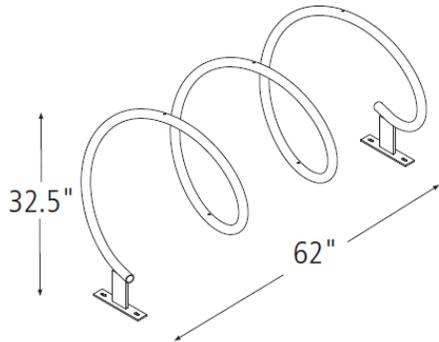
# STREETScape ELEMENTS

## Bicycle Rack (Option B): Helix Bike Rack by Dero



### HELIX RACK

### Specifications and Space Use



**Product** Dero Helix Rack  
As manufactured by Dero Bike Racks

**Capacity** 6 Bikes

**Materials** 1.25" Pipe (1.66" OD)



**Finishes** A hot dipped galvanized finish after fabrication is standard. Powder coat, thermoplastic, and stainless steel options are also available.



**Installation Methods**



#### Recommended Install Base Materials

Solid concrete is the best base material for installation. Ask your Dero Rack representative which anchor is appropriate for your application to ensure the proper anchors are shipped with your rack. Be sure nothing is underneath the base material that could be damaged by drilling.

#### Installation

3/8" anchors are shipped with the rack. Place the rack in the desired location. Use a marker or pencil to outline the holes of the flange onto the base material. Drill the holes in accordance with the specifications shipped with the anchors. Make sure the holes are at least 3" away from any cracks in the base material. Tap in anchors and follow directions for the specific anchor shipped with the rack.





# STREETScape ELEMENTS

Light Bollard: SoleCity by Philips Lumec

## Assembly Example

