



Brilliant Wonders

LED WATERFALLS

Lighting water is extremely difficult. CMP has many examples available of how our LED waterfalls look at night. However, each pool setting is very different. CMP offers lighting for backyard ambiance and can make no guarantee as to how bright the water will appear in each individual pool.

CMP Brilliant Wonders® LED Waterfalls are the premier lighted waterfalls in the pool industry. The LED strip is built into the unit (instead of using external fiber optics) placing the light as close to the water as possible. This design makes a separate light source unnecessary.

Brilliant Wonders®

LED WATERFALLS

C-M-P.COM/BRILLIANT-WONDERS-LED-WATERFALL

PRODUCT FEATURES

- Front-side Serviceable
- Long-Lasting LED Strip
- Bright LED Colors & Light Shows
- Sizes up to 96" Long
- ETL Certified*
- **US & INTERNATIONAL PATENT PENDING**



SMART SYNC™ LED WATERFALL CONTROL

- Universal Control for Brilliant Wonders LED Waterfall
- Synchronize with Other Brilliant Wonders LED Products
- Also Sync with LED Products and Controls from other Pool Product OEMs
- One Control Operates up to 10ft of LED Waterfalls
- **OR** Colorwheel Waterfall Control Also Available



SERVICEABLE LED LIGHTING

- Front-side Door for LED Strip and Wiring Access
- Quick-Disconnect LED Strip is Easy to Service and Easy to Replace
- All LEDs are Contained and Protected Inside the Waterfall Unit



DESIGNED TO OUT-SHINE

- Exclusive "Sawtooth" Lip Design
- Churns the Water, Enhancing LED Light and Color
- Creates Smooth Ribbons of Water and Light



PLEASE NOTE: A BRILLIANT WONDERS CONTROL SYSTEM MUST BE PURCHASED TO OPERATE LED WATERFALLS (page 54)

**Smart Sync Control and 100W Colorwheel Control only*

BRILLIANT WONDERS® LED WATERFALLS

ORDERING GUIDE

BRILLIANT WONDERS® WATERFALLS BACK PORT					
WHITE	GRAY	BLACK	DARK GRAY	TAN	DESCRIPTION
25677-130-000	25677-131-000	25677-134-000	25677-137-000	25677-139-000	12" LED WATERFALL
25677-180-000	25677-181-000	25677-184-000	25677-187-000	25677-189-000	18" LED WATERFALL
25677-230-000	25677-231-000	25677-234-000	25677-237-000	25677-239-000	24" LED WATERFALL
25677-330-000	25677-331-000	25677-334-000	25677-337-000	25677-339-000	36" LED WATERFALL
25677-430-000	25677-431-000	25677-434-000	25677-437-000	25677-439-000	48" LED WATERFALL
25677-530-000	25677-531-000	25677-534-000	25677-537-000	25677-539-000	60" LED WATERFALL
25677-630-000	25677-631-000	25677-634-000	25677-637-000	25677-639-000	72" LED WATERFALL
25677-730-000	25677-731-000	25677-734-000	25677-737-000	25677-739-000	84" LED WATERFALL
25677-830-000	25677-831-000	25677-834-000	25677-837-000	25677-839-000	96" LED WATERFALL
BRILLIANT WONDERS® WATERFALLS BOTTOM PORT					
25676-130-000	25676-131-000	25676-134-000	25676-137-000	25676-139-000	12" LED WATERFALL
25676-180-000	25676-181-000	25676-184-000	25676-187-000	25676-189-000	18" LED WATERFALL
25676-230-000	25676-231-000	25676-234-000	25676-237-000	25676-239-000	24" LED WATERFALL
25676-330-000	25676-331-000	25676-334-000	25676-337-000	25676-339-000	36" LED WATERFALL
25676-430-000	25676-431-000	25676-434-000	25676-437-000	25676-439-000	48" LED WATERFALL
25676-530-000	25676-531-000	25676-534-000	25676-537-000	25676-539-000	60" LED WATERFALL
25676-630-000	25676-631-000	25676-634-000	25676-637-000	25676-639-000	72" LED WATERFALL
25676-730-000	25676-731-000	25676-734-000	25676-737-000	25676-739-000	84" LED WATERFALL
25676-830-000	25676-831-000	25676-834-000	25676-837-000	25676-839-000	96" LED WATERFALL
REPLACEMENT PARTS ON PAGE 188					



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BRILLIANT WONDERS® LED WATERFALLS

Every LED Waterfall Includes:

- One Waterfall Unit
- One Rock Trap
- 100' of 12 Volt Cord
- Controls sold separately (see below)

TECHNICAL GUIDE

- 12 Volt DC
- 1.5" Spigot Plumbing
- 1.25 GPM Per Inch Recommended
- 6" Lip - **CANNOT BE CUT**
- White or Color Face with Clear Sawtooth Lip
- ETL Certified Class 2 (100 Watt Only)
- Must be Mounted in a NEMA approved weatherproof enclosure
- Do Not Install Controller in Pool Controls Box or Any Metal Box

CONTROL SIZING GUIDE

TWO CONTROL SYSTEM OPTIONS FOR LED WATERFALLS

OPTION A: SMART SYNC WATERFALL CONTROL 25677-900-000 (NEW FOR 2016)

One Control Required per 10 Linear Feet of Waterfalls (ETL CERTIFIED)

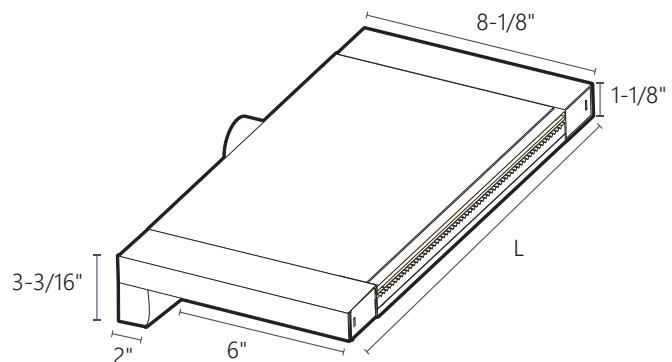
OPTION B: COLORWHEEL WATERFALL CONTROL

- **For 12ft or less total length:** 100W Controls 25650-110-200 (ETL CERTIFIED)
- **For 12ft to 20ft max total length:** 150W Controls 25650-100-200 (NOT ETL CERTIFIED)

CMP P/N	DESCRIPTION	LENGTH (L)	RECOMMENDED FLOW RATE
25677-13X-000	12" BRILLIANT WONDERS WATERFALL	16.43"	12-15 GPM
25677-18X-000	18" BRILLIANT WONDERS WATERFALL	22.29"	18-22.5 GPM
25677-23X-000	24" BRILLIANT WONDERS WATERFALL	28.83"	24-30 GPM
25677-33X-000	36" BRILLIANT WONDERS WATERFALL	41.23"	26-45 GPM
25677-43X-000	48" BRILLIANT WONDERS WATERFALL	53.63"	48-60 GPM
25677-53X-000	60" BRILLIANT WONDERS WATERFALL	65.94"	60-75 GPM
25677-63X-000	72" BRILLIANT WONDERS WATERFALL	75.44"	70-85 GPM
25677-73X-000	84" BRILLIANT WONDERS WATERFALL	87.37"	80-95 GPM
25677-83X-000	96" BRILLIANT WONDERS WATERFALL	96.50"	90-105 GPM

IMPORTANT: ONLY USE FILTERED WATER.

Failure to do so will result in a plugged or damaged waterfall. Use the pool system filter or see the CMP water feature filter page 66. Actual flow setting should be determined by the visual aesthetic the builder wishes to achieve. It is best to start with the CMP recommended flow and adjust as needed for each application.



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