

# Crystal Fountains

International Water Feature Specialists

## Nozzles / Sequencing

PRODUCT CATEGORY

## Dynamite Blast™

PRODUCT NAME

## NNC - 100 / 101 / LED150

PRODUCT NUMBER



### A colossal burst of water up to 2 storeys tall!

The Dynamite Blast™ was originally custom-developed by Crystal Fountains for the iconic "Crown Fountain" in Chicago, USA. A unique pattern of drilled holes create the impression of a large mass of water but with safe impact. With its clear acrylic faceplate and built-in light fixture\*, water appears to glow from within as it goes up, up and up. Water can reach heights of up to 35 ft (10 m) and when supplemented with additional lighting (See next page for ELP040 or LED155), the effect is spectacular. For interactive use, we recommend running the nozzle at less than 20 ft per second for public safety. At lower heights, water implodes versus "blasts".

#### Easy Installation and Maintenance

- Niche is pre-wired for easy installation
- Adjustable nozzle allows for installation variances of 3 degrees
- Nozzle easily removed for maintenance and cleaning

- Safe
- Low voltage light, 12V (halogen) or 24V (LED)
  - Acrylic faceplate is pedestrian-friendly
  - Vandal resistant

#### \*Available in

- Unlit - Nozzle Effect only
- Lit - White Halogen light built-in
- Lit - RGB LED light built-in

#### Also available in

- Niched - Poured Deck Solution
- Non-niched - Suspended Deck Solution



The Dynamite Blast™ produces a surprising eruption of 7" (18 cm) diameter water and rises up to 35 ft (10 m) high. Designed for large water features as a central focal point, it is also designed to be water-flow and pedestrian friendly.

When used in interactive water features (20 ft per second maximum), the big water column is completely safe.

The dynamite Blast™ comes in variations to suit your application:

**NNC100** - with internal light - 12VAC/300W white MR-16

**NNC101** - nozzle only - no internal light

**LED150** - with internal light-24VDC/15W full spectrum programmable RGB LED

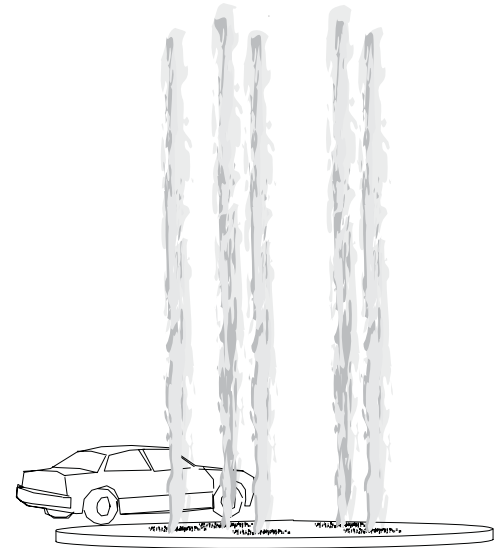
Also available without a niche for suspended deck solutions.

Versions of the Dynamite Blast™ containing internal lighting providing a subtle interior glow (white halogen or RGB LED).

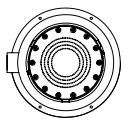
For truly dramatic uplighting effects, place additional lighting on either side of the Dynamite Blast™ nozzle to scale the full height of 35 ft (10 m) of the water:

The **LED155** provides full spectrum fully programmable LED RGB lighting.

The **ELP040** is a 12VAC/300W white halogen light.

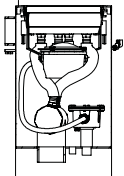


## Specifications



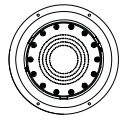
**NNC100**

water column  $\varnothing$ 7"  
max. height: 35 ft  
interactive height: 6 ft  
(at 72 US gpm)  
nozzle adjustment: 3°  
(3 ft internal flex.  
hose incld.)



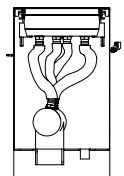
internal lighting:  
12VAC/300W  
(4x 75W MR-16);  
6 ft STW 10/3 cable  
pre-wired to bronze  
junction box.

N.P.T. connections:  
3" water supply;  
3/4" water inlet +  
2" side outlet for  
light cooling;  
1-1/4" electric conduit

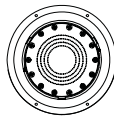


**NNC101**

water column  $\varnothing$ 7"  
max. height: 35 ft  
interactive height: 6 ft  
(at 72 US gpm)  
nozzle adjustment: 3°  
(3 ft internal flex.  
hose incld.)

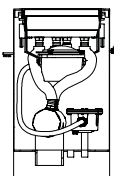


N.P.T. connections:  
3" water supply;  
2" bottom drain



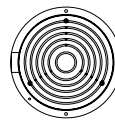
**LED150**

water column  $\varnothing$ 7"  
max. height: 35 ft  
interactive height: 6 ft  
(at 72 US gpm)  
nozzle adjustment: 3°  
(3 ft internal flex.  
hose incld.)



internal lighting:  
24VDC/15W RGB LED  
(non-serviceable);  
6 ft STW 16/3 cable  
pre-wired to bronze  
junction box.

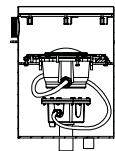
N.P.T. connections:  
3" water supply;  
3/4" drain;  
3/4" electric conduit



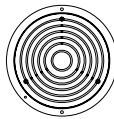
**ELP040**

12VAC/300W Halogen  
(4x 75W MR-16);  
6 ft STW 10/3 cable  
pre-wired to bronze  
junction box.

adjustment: 20°



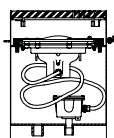
N.P.T. connections:  
1" water inlet +  
2" side outlet for  
light cooling;  
1-1/4" electric  
conduit



**LED155**

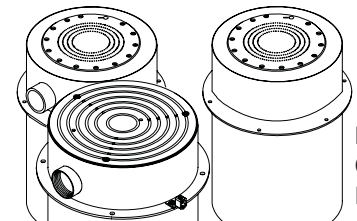
24VDC/25W RGB LED  
(non-serviceable);  
6 ft STW 18/4 cable  
pre-wired to bronze  
junction box.

adjustment: 20°



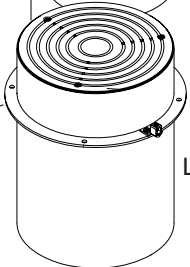
N.P.T. connections:  
1" bottom drain;  
3/4" electric conduit

**NNC100**

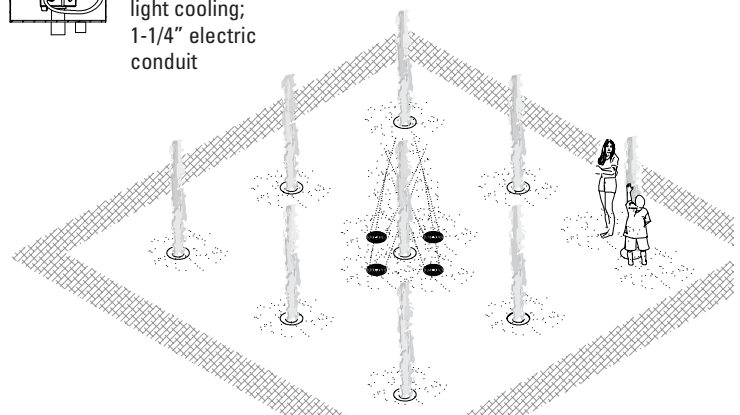


**LED150  
OR  
NNC101**

**ELP040**



**LED155**



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CUT SHEET  
NNC-D101

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[www.crystalfountains.com](http://www.crystalfountains.com)

**Crystal Fountains**

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**DYNAMITE BLAST™  
INTRODUCTION CUT SHEET**

SERIES  
**NNC / LED**

REV.  
-  
6.1.208

Lighting/LED Lighting

PRODUCT CATEGORY

Heavy-Duty Up-lights

PRODUCT NAME

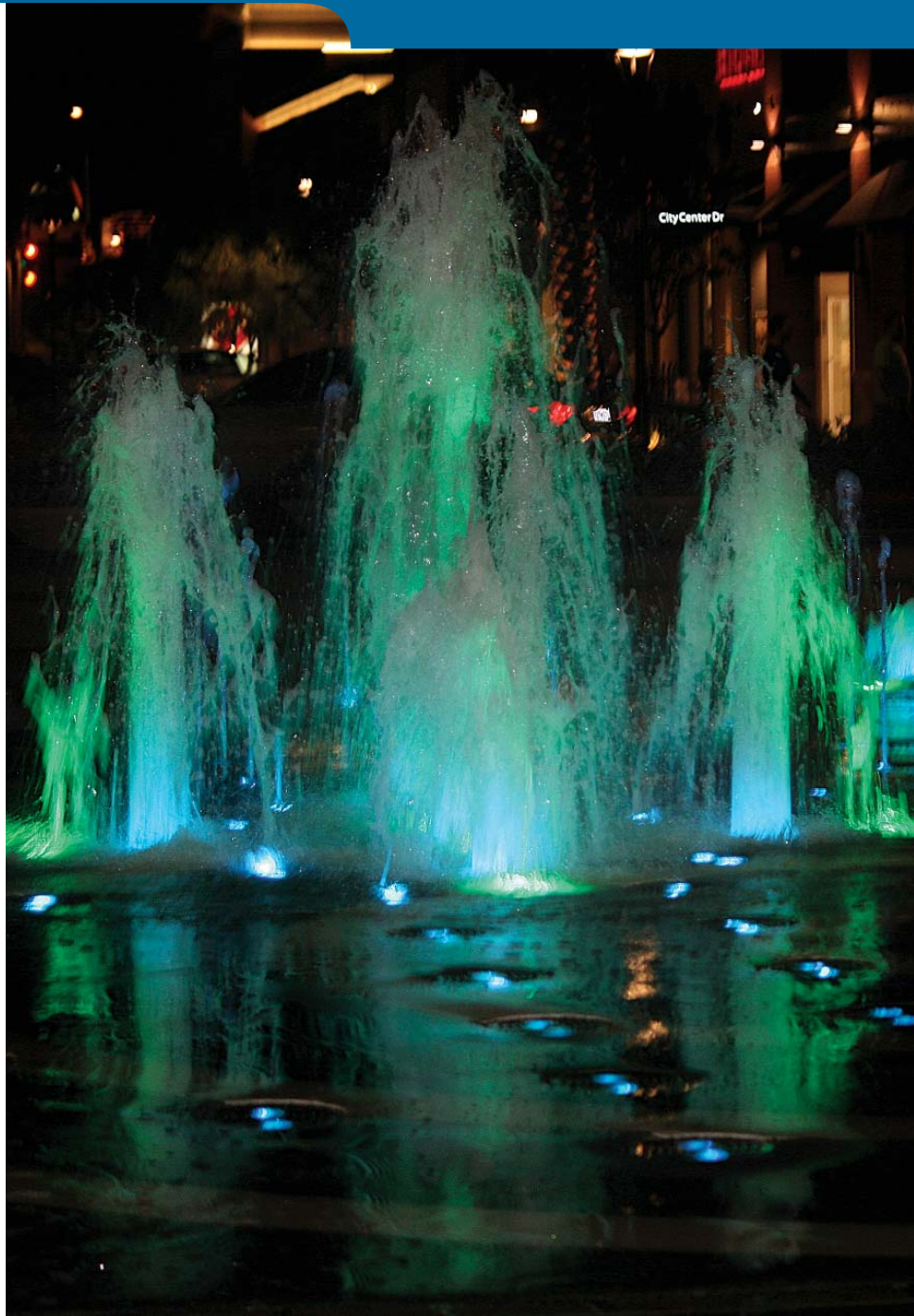
ELP040/LED155

PRODUCT NUMBER



Uplight Vertical Water Features!

This light was specifically designed to uplight the Dynamite Blast™. Recommend placing one fixture on either side of the jet for best effect. Faceplate is made of pedestrian-friendly clear acrylic. The fixture produces a dramatic uplight up to 20 ft (6 m). Can be adjusted 20 degrees in any direction for optimum effect. Available in programmable LED version or White Halogen.





Crystal Fountains is one of the world's leading designers, manufacturers and consultants of dramatic water features. Since 1967, the company has been animating public and private spaces with its innovative designs around the world, across six continents and in more than 30 different countries.



**Crystal Fountains**  
International Water Feature Specialists  
IDEAS. KNOW HOW. CONNECTION.

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[www.crystalfountains.com](http://www.crystalfountains.com)