

GREEN ROOF IRRIGATION

Comprehensive Solutions for Rooftop Environments

Hunter[®]



Green roofs provide a wealth of ecosystem services. It is our responsibility to keep them thriving.

THE BETTER THE IRRIGATION, *the Greener the Roof*

Hunter provides an array of efficient irrigation application solutions to support healthy green roofs.

SUBSURFACE

An absolute revolution in subsurface irrigation, the Eco-Mat™ System provides green roof designers with the most efficient irrigation solution ever developed.

Eco-Mat incorporates fleece-wrapped dripline with an integrated synthetic fleece mat. Installed just beneath the optimal root depth of the selected plant material, Eco-Mat uses specialised technology to efficiently irrigate from the bottom up with the following benefits:

- Effectively holds water in plant root zone
- Eliminates water loss due to wind and evaporation
- Spreads water efficiently and evenly throughout the mat via capillary action
- Ideal for engineered soil with high percolation rates
- Reduced run times provide maximum water savings

In addition to Eco-Mat, we also offer the **Eco-Wrap™ System** with fleece-wrapped dripline. Both systems provide top-quality subsurface irrigation solutions.

OVERHEAD

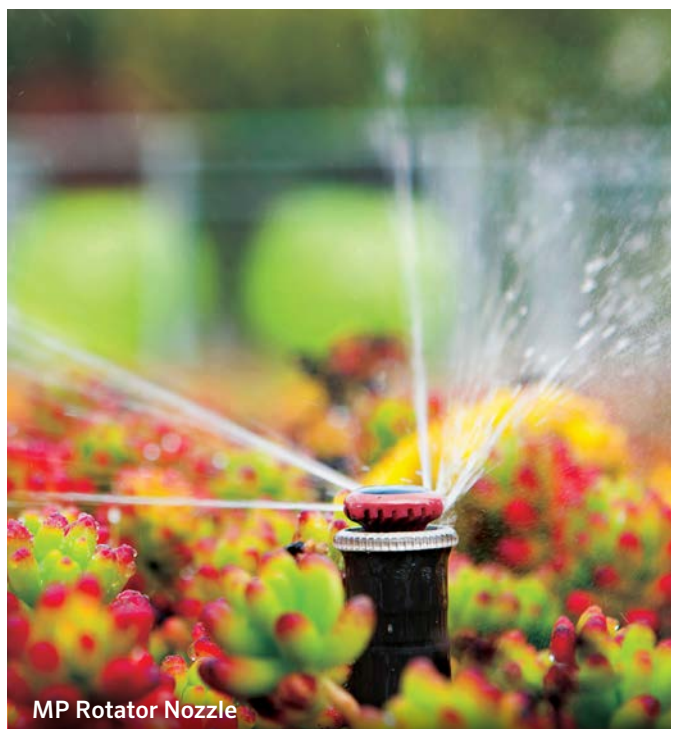
When paired with Pro-Spray™ Sprinkler Bodies and shrub adapters, high-efficiency MP Rotator™ Nozzles provide an effective solution for green roof irrigation.

Thanks to their slow and steady application rate, **MP Rotator Nozzles** provide unmatched distribution uniformity for overhead irrigation. The multi-trajectory, multi-stream application method of the MP Rotator cuts through wind while gently hydrating the landscape at an even rate that soils can better absorb. Overhead irrigation also provides a wash-down solution for plants, keeping them clean and healthy.

Choose a **Pro-Spray Sprinkler Body** or shrub adapter depending on the available soil depth. Include pressure regulation whenever possible to maintain large water droplets and consistent performance from every nozzle.

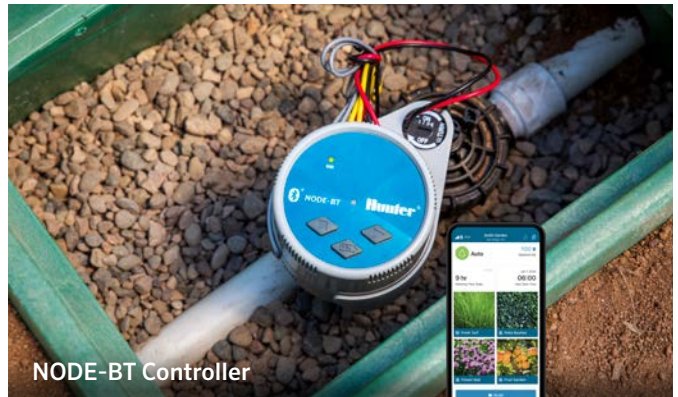


Eco-Mat System



MP Rotator Nozzle

Whether AC power is available or not, Hunter provides efficient irrigation management solutions for green roofs in both traditional and battery-operated controllers.



IRRIGATION CONTROLLERS

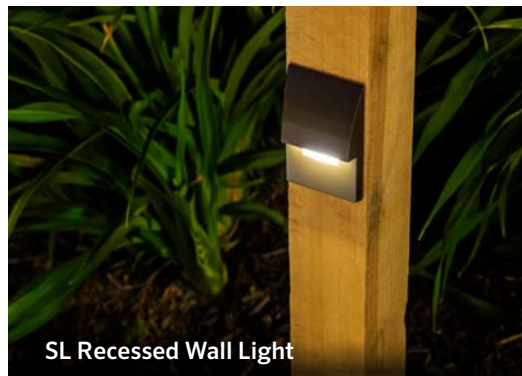
When choosing an irrigation controller for green roof applications, select one of the following water-conscious options to maximise the efficient use of space and energy.

- **Sunlight provides full system power without batteries.**
The **XC Hybrid Controller with Solar Panel** is powered by the sun's energy, which allows any site to maintain LEED certification while ensuring sustainable landscape demand. It delivers most of the features found in Hunter AC-powered controllers, including compatibility with rain and freeze sensors for maximum water savings.
- **Soil-moisture sensing prevents overwatering.**
The **NODE-BT Bluetooth® Battery-Operated Controller** is a reliable solution that allows users to program irrigation without opening the valve box. It includes a soil sensor input for moisture detection and suspends irrigation when the soil is adequately watered. NODE-BT is also compatible with wired rain sensors for total system shutdown when weather conditions dictate.
- **Innovative Hydrawise™ Irrigation Management Software provides the most water savings.**
The **Pro-HC Controller** is a Wi-Fi-enabled solution with Hydrawise Technology that allows you to manage your system from anywhere in the world via smart device or web browser. Thanks to Predictive Watering™ Technology, the controller automatically adjusts watering schedules based on forecast temperatures, rainfall probability, wind speed, and humidity. This combination maximises irrigation efficiency while ensuring beautiful and resilient landscapes.

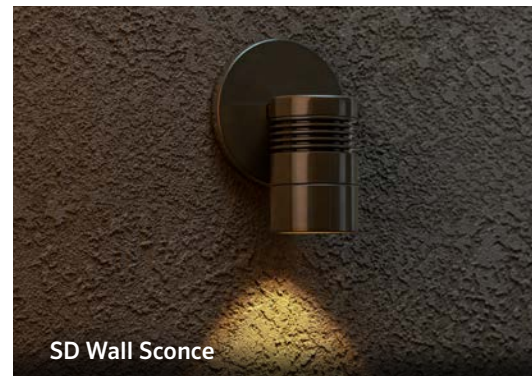
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M-PL Modern Path Light



SL Recessed Wall Light



SD Wall Sconce

LIGHT THE NIGHT

From Above with FX Luminaire

From high-tech transformers to a complete spectrum of fixtures and accessories, our best-in-class products provide endless opportunities for the ultimate outdoor lighting experience.

At FX Luminaire, we take pride in conceptualising, designing, and manufacturing world-class landscape and architectural lighting solutions with a focus on the advancement of LED technology and digital lighting management. When you choose FX Luminaire lighting products, you get more than timeless design and top-quality materials — you get the best technology and customer support on the market.

Our flagship **Luxor™ Controller** leads the industry in low-voltage lighting control with zoning, dimming, and colour capabilities to create up to 40 themes for distinctive looks year-round. We also offer a full spectrum of traditional and modern lighting fixtures to create endless opportunities for elegant lighting systems in commercial and residential applications. Learn more at fxl.com.

Website hunterindustries.com | **Customer Support** +1-760-752-6037 | **Technical Service** +1-760-591-7383

Helping our customers succeed is what drives us. While our passion for innovation and engineering is built into everything we do, it is our commitment to exceptional support that we hope will keep you in the Hunter family of customers for years to come.

Gene E. Smith

Gene Smith, President,
Landscape Irrigation and Outdoor Lighting