MONACO 3000 SERIES
Adjustable Ingrade Luminaire
MONACO 3000
Best-In-Class performance in an ingrade fixture.

Lumière leads the way in designing innovative architectural and landscape lighting solutions for the most complex outdoor environments. The Monaco 3000 is a powerful lighting tool for uplighting building façades, trees, columns, and other interesting site features. This compact, direct burial fixture offers brilliant lighting effects, while being able to withstand the harshest and most abusive outdoor environments. For ultimate flexibility, the Monaco 3000 presents a variety of beam spreads combined with 25º field-adjustable tilt and 360º rotation to allow precise lockable aiming; giving the ability to highlight building and site features perfectly. Cooper Lighting’s ground-breaking LED technology offers extremely long life and low-wattage performance to meet the most stringent energy requirements. Engineered with easy installation and worry-free maintenance in mind, the Monaco 3000 is a great choice for reliable in-grade performance.
Durable Borosilicate Glass
Molded ½" thick borosilicate glass provides unparalleled strength for drive-over applications up to 5000 pounds. The glass is stepped to allow room for factory-installed gasketing that maintains the IP68 seal, and domed to allow water to run off, rather than interfering with your beam.

Premium Material Trim Ring
Trim rings for the Monaco 3000 are made from brass or stainless steel to offer the highest weatherability and corrosion resistance. Lumière also offers an optional square trim ring to complement additional architectural

Light Source Flexibility
Light sources to fit your every application and budget. Use LED when you need extreme energy efficiency to meet stringent energy code requirements, use HID for long life on a modest budget, or go with a PAR halogen if up-front economy is your primary concern.

Sealed Wiring Compartment
The wire box is completely sealed, so in the unlikely event that water comes up through the conduits, your electrical components remain safe and dry. Housings are fitted with two ¾ NPSM knockouts on the bottom with an optional side entry to accommodate challenging wiring situations. (Consult factory for side conduit entry)

9° Beam Spread
The LED version of the Monaco 3000 offers super tight 9° spot optics for tall palm trees or skinny flagpoles. With 34000cd, you’ll get a lot of punch from a narrow beam of light.

Adjustable Optics
Unlike most other direct burial products, the Monaco 3000 can be fully adjustable in the field, which is a huge benefit for trees that will continue to grow and change. The lamp assembly tilts from 0–to 25°, so owners can re-aim fixtures as needed throughout the life of the landscape.

Fixed Beam
Don’t need adjustability on your project? No problem. The Monaco 3000 can be ordered in a tilt-free version as well, as a more cost-effective solution. Non-adjustability is a good choice for simple uplighting of building features that remain static.

Quick Disconnects
The Monaco 3000 is easy to install and assemble, featuring secure quick disconnects rather than less reliable strainers. This reduces installation time for the contractor on site.

Sealed Against the Elements
The Monaco 3000 is IP68 rated for exterior wet applications that may be susceptible to flooding. A limited number of seal locations presents fewer entry points for moisture. And that our unique highly-engineered gasket ring, and even the smallest drop of water has no chance of entering the fixture!

Housing Materials
The housing for the Monaco 3000 is made with injection-molded polyphenylene sulfide (PPS), a strong material, highly resistant to chemicals, heat, and environmental degradation.

Internal Accessories
Whatever your design needs, the Monaco 3000 can accommodate. This fixture can fit up to three accessories, including hex cell louvers, colored dichroic glass, or spread lenses, giving you ultimate design flexibility.

External Accessories
Glare shields, rock guards, or diffusion lenses can be added to the outside of the fixture to give better performance for specific installation needs. See page 10 for accessory details.

Light Source Flexibility
Light sources to fit your every application and budget. Use LED when you need extreme energy efficiency to meet stringent energy code requirements, use HID for long life on a modest budget, or go with a PAR halogen if up-front economy is your primary concern.

Quick Disconnects
The Monaco 3000 is easy to install and assemble, featuring secure quick disconnects rather than less reliable strainers. This reduces installation time for the contractor on site.

Sealed Against the Elements
The Monaco 3000 is IP68 rated for exterior wet applications that may be susceptible to flooding. A limited number of seal locations presents fewer entry points for moisture. And that our unique highly-engineered gasket ring, and even the smallest drop of water has no chance of entering the fixture!

Housing Materials
The housing for the Monaco 3000 is made with injection-molded polyphenylene sulfide (PPS), a strong material, highly resistant to chemicals, heat, and environmental degradation.
Cooper Lighting is at the forefront in transforming the lighting industry and setting an unmatched standard for innovation and reliability. No one will do more to empower you with the innovations, technology and resources you need to meet the challenges of the future.

**EFFICIENCY**
Cutting-edge LED sources provide about 60 lumens per watt for an efficient alternative to HID.

**RELIABILITY**
LED systems are rigorously tested to using the most stringent standards, including LM79 and LM80. Every LED fixture is burned for one hour before it leaves the factory, as most failures will occur within that time period. You can rest assured that the fixture that arrives on the job site is one you can depend on.

**CONTROL**
LED products come with electronic low voltage dimming for maximum flexibility in a variety of applications.

**PHOTOMETRICS**
Photometry is carefully measured at our Innovation Center using a goniophotometer. Results are accurate and reliable, conforming to LM79 standards.

**LIFE**
Using TM-21-11 mathematics, our LEDs and drivers are predicted to last at least 50,000 hours. That is more than 11 years running at 12 hours per day. Maintenance costs will be a thing of the past.

**SERIALIZATION**
We track each and every LED module that goes into our products with a unique serial number to maintain an unprecedented level of quality control.

**QUALITY**
All LED products exceed the industry binning standard to provide excellent color consistency and come with 85 Color Rendering Index (CRI).
TYPICAL APPLICATIONS

Narrow spot (9º) optics offer a great solution for wall grazing along textured surfaces, shooting up vertical columns, or for highlighting a small building detail from afar. Narrow (20º), medium (30º) and wide (60º) floods can assist with a variety of applications for signage, building façades, or large trees. With so many optics to choose from, you can make your site a destination for pedestrians and tourists!

Flag Pole

Install at least two, preferably three fixtures at 120º spacing around a circle. Install fixtures away from the pole about 1/3 to ½ the height of the pole. Choose a beam spread that is appropriate for the height and size of the flag.

Colonnade

Install two fixtures per column along the front side at about 75º to each other. Space fixtures approximately 18” – 24” from column and use a spot distribution for maximum effect.

Wall Graze

Install fixtures as close to textured wall as possible, approximately 6” to 12” from surface. Space fixtures approximately 18” – 24” and use a spot distribution for maximum effect.
THE MONACO 3000 family consists of HID, halogen/incandescent and LED lamping. The Monaco 3000 utilizes HID sources including T4.5, T6, BT5, PAR20 and PAR30, the Monaco 3001 to the lowest cost model and utilizes halogen and incandescent PAR20 and PAR30 lamps and the Monaco 3002 has LED as its source. The Monaco 3000 family are all small scale, versatile, inground luminaires. The adjustable versions, 3000A/3001A/3002A, provide up to 25° tilt and 360° rotation of the lamp beam allowing for precision, lockable aiming. The non-adjustable versions, 3000N/3001N/3002N, provide a fixed upright with slightly reduced cost. The optional cool lens – dual lens allows the HID, halogen and incandescent sources to be used in pedestrian areas and helps to reduce the temperature of the lens, making it more walk-over friendly. The best option for pedestrian areas is our LED offerings.

- +/-25° x 360° lockable aiming
- Up to three optical accessories (lenses, louvers, filters)
- Drive over rated to 5000 lbs
- Stainless steel, captive hardware
- CA Title 24 Compliant (*when ordered w/ 20W max source or LED)

**FEATURES**

- Stainless steel, captive hardware
- 3 year warranty
- Round or Square Trims
- +/-25° x 360° lockable aiming

**SOURCE - HID [3000]** Lamp not included
- MH20T4 7.5W Metal Halide 20W T4G2 (120V only, electronic ballast)
- MH13T4 7.5W Metal Halide 30W T4G2
- MH20PAR20 20W Metal Halide 30W Medium Base
- MH20PAR30 30W Metal Halide 30W Medium Base
- MH13PAR30 30W Metal Halide 30W Medium Base
- MH70PAR20 30W Metal Halide 70W Medium Base
- MH70PAR30 40W Metal Halide 70W Medium Base
- MH70PAR40 50W Metal Halide 70W Medium Base

**SOURCE - LED [3001]** Lamp not included
- 18LED4000 18W LED, 4000K, 85 CRI
- PAR20 PAR20 Up To 75W Medium Base, 120V Only
- PAR30 PAR30 Up To 75W Medium Base, 120V Only

**SOURCE - LED [3002]**
- 18LED3000 18W LED, 3000K, 85 CRI
- 18LED4000 18W LED, 4000K, 85 CRI

**VOLTAGE**
- 120V 120V (HID or Incandescent only)
- 208V 208V (HID only)
- 240V 240V (HID only)
- 277V 277V (HID only)

**FINISH**
- Black Powdercoat over brass substrate
- Bronze Powdercoat over brass substrate
- City Silver Powdercoat over brass substrate
- Verde Powdercoat over brass substrate
- White Powdercoat over brass substrate
- Natural Brass
- Natural Stainless Steel

**OPTIONS**
- LBB Less Back Box (Advance Ship Back Box Select LBB and order Back Box Separately per Below)

**ORDERING EXAMPLE**
- 3002N-RD-18LED3000-SP-CLR-UNV-NSS
Lumière
18001 East Colfax Ave.
Aurora, CO 80011
P: 303-393-1522
F: 303-393-1477

Cooper Lighting
Customer First Center
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
F: 770-486-4801

International Sales, USA
Cooper Lighting
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
F: 770-486-4801

Canada
Cooper Lighting
5925 McLaughlin Road
Mississauga, Ontario L5R 1B8
P: 905-507-4000
F: 905-568-7049

The Cooper Lighting Family
Halo
Metalux
Lumark
Sure-Lites
Neo-Ray
Corelite
Portfolio
Iris
Shaper io
Lumière
Invue
McGraw-Edison
Streetworks
Fail-Safe
MWS
DLS
RSA
Ametrix

Domestic Facilities
Cranbury, New Jersey
Elk Grove Village, Illinois
Irving, Texas
Ontario, California
Peachtree City, Georgia

Canadian Facilities
Calgary, Alberta T2E 7V9