

NEPTUNE SERIES

In-Ground Uplight Fixtures



- Exterior-rated in-ground uplight
- Marine grade 316 stainless steel
- Rugged construction for drive-over conditions
- Multiple lens and colored insert options
- Full photometrics using VLT Lux Calculator
- Fully submersible for use in fountains

Neptune Series - In-Ground Uplight Fixtures

Fiber Configuration

Neptune (Roblon Compass) is a remarkably attractive and versatile exterior fixture that can be customized for landscape, hardscape or waterscape applications. It's rugged construction makes Neptune suitable for drive-over conditions, and its IP68 rating to 1 meter makes it equally at home in an underwater environment. A Neptune fixture is assembled using four main system components – the Rough-in Housing, Trim Assembly, Flex Hose Conduit, and a Mounting Kit.

Rough-in-Housing

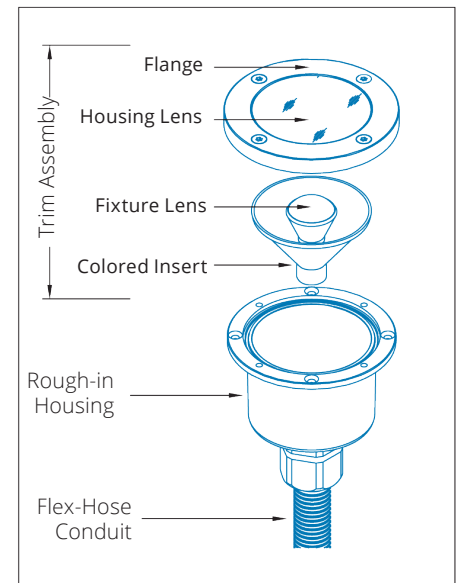
Neptune fixtures accept PMMA, glass, and large core fiber, and the fiber size you use will determine the appropriate Rough-in Housing. Fiber sizes up to 6.0mm use the "OD" Rough-in Housing, fiber sizes between 8.0mm and 10.0mm use the "MX" Rough-in Housing.

Trim Assembly

It's the flexibility of Neptune's Trim Assembly that makes it a great fixture choice for so many applications. Trim Assemblies are composed of three parts:

the Flange, the Housing Lens, and the Insert with Fixture Lens.

- Choose the Flange that best suits your project: a recessed version fits flush with the mounting surface, perfect for drive-over conditions. The angled flange is for semiexposed placement and tapers down to the mounting surface - ideal for retrofits.
- The Housing Lens is available in clear or opal. Choose the clear lens when using Neptune as a wash or spot light; the opal lens transforms Neptune into a durable lighted paver.
- Finally, choose the Insert with Fixture Lens - either a fixed focus flood or spot light, or an adjustable focus spot light.



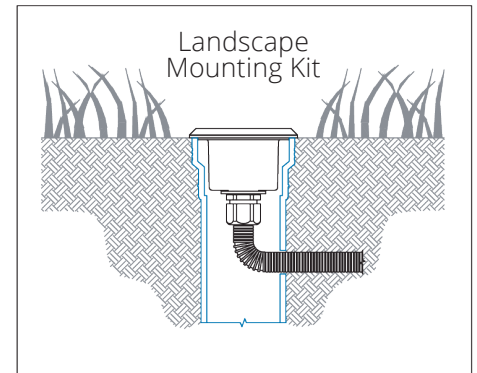
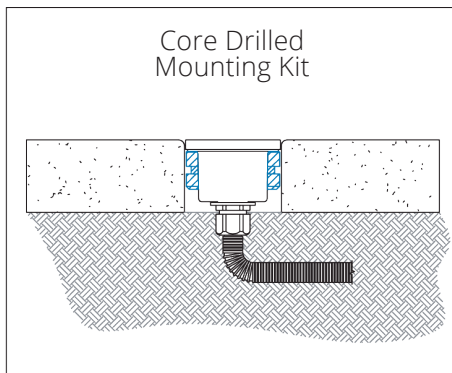
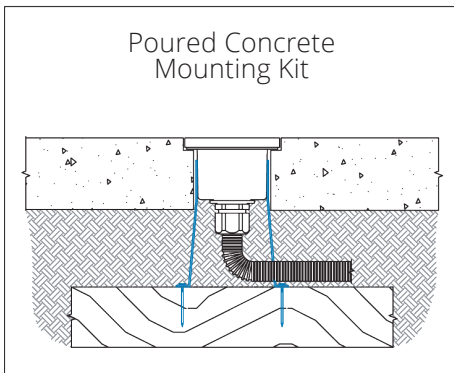
Flex Hose Conduit

Flex-Hose Conduit routes the fiber from the illuminator into the Neptune fixture, ensuring a watertight seal. Choose "OD" or "MX", to match your housing size.

Mounting Kit

The Mounting Kit is the final component of the Neptune Fixture, available in three versions for poured concrete, core-drilled applications, or landscape installation. Depending on your project's specific installation details, the Mounting Kit may not be necessary.

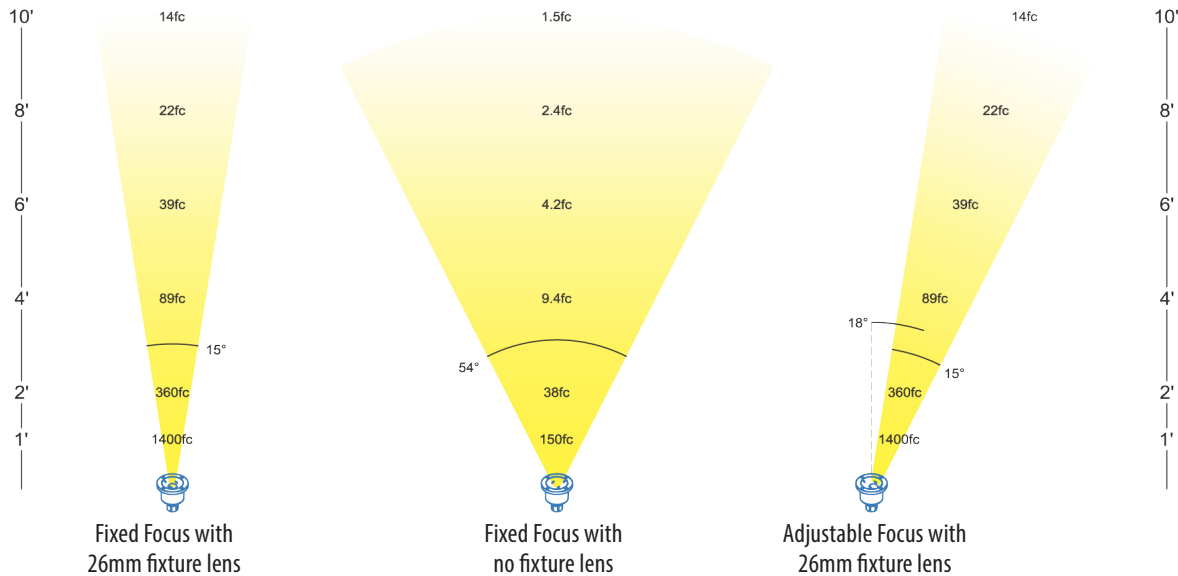
To further customize your Neptune fixture, you can also choose from a selection of accessory inserts (gray, white, blue, green or gold) to camouflage the fixture in its installation environment. For help creating a parts list or in assembling a complete Neptune system, feel free to contact one of our lighting designers at any time.



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System Capabilities

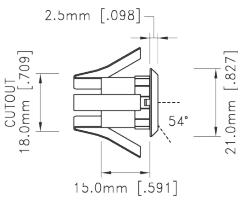
Neptune Series fixtures utilize a high performance optical system resulting in long throw distances. The VLT Lux Calculator should be used to determine your exact system performance, but the figures below show the results achieved from Neptune fixtures in a typical system setup. Brighter light output is possible using larger fibers and shorter fiber lengths.



*Light output shown for Neptune fixtures in the following system configuration:

- Silver Series 150 watt Metal Halide Illuminator; port filled to 500 strands of 0.75mm PMMA fiber (10 fixtures per illuminator)
- MegoFlex EL fiber with 6.0mm active diameter (50 strands of 0.75mm fiber); One 15'-0" length of fiber per fixture

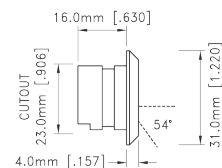
Specifications **CAT. NO. NT - H - 100 - OD**



Fiber Size: 3.0mm, 4.5mm, 6.0mm
Ferrule Type: Outdoor Ferrule
Mounting: Recessed
Primary Material: Stainless Steel
IP Rating: IP68 to 1m Depth

Description:
 Neptune Series (Roblon Compass) rough-in housing for use with PMMA or glass fiber up to 6.0mm; molded from 316 stainless steel; underwater rated (IP68 to 1 meter water pressure)

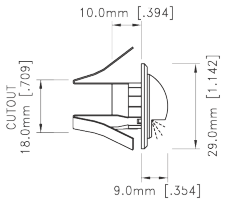
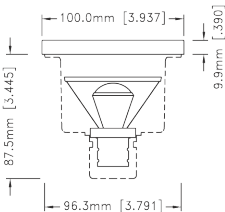
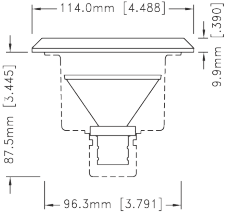
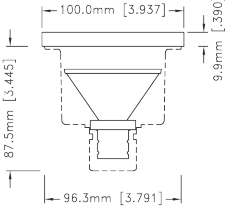
Specifications **CAT. NO. NT - H - 100 - MX**



Fiber Size: 8.0mm, 9.0mm, 10.0mm
Ferrule Type: Max Ferrule
Mounting: Recessed
Primary Material: Stainless Steel
IP Rating: IP68 to 1m Depth

Description:
 Neptune Series (Roblon Compass Max) rough-in housing for use with PMMA, glass or large core fiber up to 10.0mm; molded from 316 stainless steel; underwater rated (IP68 to 1 meter water pressure).

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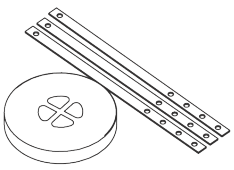
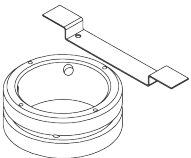
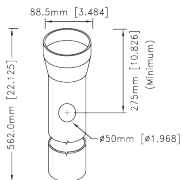
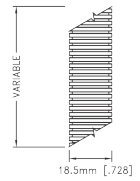
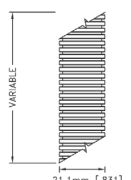
Specifications		CAT. NO. NT-OD-AD-26-PG-	AN ST
	<p>Fiber Type: PMMA or Glass</p> <p>Fiber Sizes: 3.0mm, 4.5mm, 6.0mm</p> <p>Ferrule Type: Outdoor Ferrule</p> <p>Fixture Lens: 26mm Domed Glass Lens</p> <p>Housing Lens: Plain Flat Glass Lens</p> <p>Focus: Adjustable</p> <p>Beam Angle: 7°- 20°</p> <p>* Shown with angled flange</p>	<p>Description: Neptune Series (Roblon Compass Angle Clear) adjustable-focus trim assembly with 26mm domed glass fixture lens, plain flat glass housing lens, and gray clover-shaped insert; 18° tilt; 7° - 20° beam angle (fiber size dependent); fixture lens field-removable to provide 54° beam angle; accepts PMMA or glass fiber up to 6.0mm; two flange options available.</p> <p>Finishes Available: Angled (AN) or Straight (ST)</p>	
Specifications		CAT. NO. NT-OD-FX-26-PG-	AN ST
	<p>Fiber Type: PMMA or Glass</p> <p>Fiber Sizes: 3.0mm, 4.5mm, 6.0mm</p> <p>Ferrule Type: Outdoor Ferrule</p> <p>Fixture Lens: 26mm Domed Glass Lens</p> <p>Housing Lens: Plain Flat Glass Lens</p> <p>Focus: Fixed</p> <p>Beam Angle: 7°- 20°</p> <p>* Shown with angled flange</p>	<p>Description: Neptune Series (Roblon Compass Focus Clear) fixed-focus trim assembly with 26mm domed glass fixture lens, plain flat glass housing lens, and white standard round insert; 7° - 20° beam angle (fiber size dependent); accepts PMMA or glass fiber up to 6.0mm; two flange options available.</p> <p>Flange Options: Angled (AN) or Straight (ST)</p>	
Specifications		CAT. NO. NT-OD-FX-NL-PG-	AN ST
	<p>Fiber Type: PMMA or Glass</p> <p>Fiber Sizes: 2.0mm, 3.0mm, 4.5mm, 6.0mm</p> <p>Ferrule Type: Outdoor Ferrule</p> <p>Fixture Lens: No Lens</p> <p>Housing Lens: Plain Flat Glass Lens</p> <p>Focus: Fixed</p> <p>Beam Angle: 54°</p> <p>* Shown with angled flange</p>	<p>Description: Neptune Series (Roblon Compass Wide Clear) fixed-focus trim assembly with no fixture lens, plain flat glass housing lens, and white standard round insert; 54° beam angle; accepts PMMA or glass fiber up to 6.0mm; two flange options available.</p> <p>Flange Options: Angled (AN) or Straight (ST)</p>	
Specifications		CAT. NO. NT-OD-FX-NL-OP-	AN ST
	<p>Fiber Type: PMMA or Glass</p> <p>Fiber Sizes: 2.0mm, 3.0mm, 4.5mm, 6.0mm</p> <p>Ferrule Type: Outdoor Ferrule</p> <p>Fixture Lens: No Lens</p> <p>Housing Lens: Opal Glass Lens</p> <p>Focus: Fixed</p> <p>Beam Angle: 114°</p> <p>* Shown with angled flange</p>	<p>Description: Neptune Series (Roblon Compass Wide Opal) fixed-focus trim assembly with no fixture lens, opal glass housing lens, and white standard round insert; 114° beam angle; accepts PMMA or glass up to 6.0mm; two flange options available.</p> <p>Flange Options: Angled (AN) or Straight (ST)</p>	

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Specifications		CAT. NO. NT-MX-AD-26-PG-	AN ST
	<p>Fiber Type: PMMA, Glass or Large Core</p> <p>Fiber Sizes: 8.0mm</p> <p>Ferrule Type: Max Ferrule</p> <p>Fixture Lens: 26mm Domed Glass Lens</p> <p>Housing Lens: Plain Flat Glass Lens</p> <p>Focus: Adjustable</p> <p>Beam Angle: 16°- 22°</p>	<p>Description: Neptune Series (Roblon Compass Angle Max Clear) adjustable-focus trim assembly with 26mm domed glass fixture lens, plain flat glass housing lens, and gray clover-shaped insert; 18° tilt; 16°- 22° beam angle (fiber size dependent); fixture lens fieldremovable to provide 54° beam angle; accepts PMMA, glass or large core fiber up to 8.0mm; two flange options available.</p> <p>Flange Options: Angled (AN) or Straight (ST)</p>	
* Shown with angled flange			
Specifications		CAT. NO. NT-MX-FX-26-PG-	AN ST
	<p>Fiber Type: PMMA, Glass or Large Core</p> <p>Fiber Sizes: 8.0mm</p> <p>Ferrule Type: Max Ferrule</p> <p>Fixture Lens: 26mm Domed Glass Lens</p> <p>Housing Lens: Plain Flat Glass Lens</p> <p>Focus: Fixed</p> <p>Beam Angle: 16°- 22°</p>	<p>Description: Neptune Series (Roblon Compass Focus Max Clear) fixed-focus trim assembly with 26mm domed glass fixture lens, plain flat glass housing lens, and white standard round insert; 16°- 22° beam angle (fiber size dependent); accepts PMMA, glass or large core fiber up to 8.0mm; two flange options available.</p> <p>Flange Options: Angled (AN) or Straight (ST)</p>	
* Shown with angled flange			
Specifications		CAT. NO. NT-MX-FX-NL-PG-	AN ST
	<p>Fiber Type: PMMA, Glass or Large Core</p> <p>Fiber Sizes: 8.0mm</p> <p>Ferrule Type: Max Ferrule</p> <p>Fixture Lens: No Lens</p> <p>Housing Lens: Plain Flat Glass Lens</p> <p>Focus: Fixed</p> <p>Beam Angle: 54°</p>	<p>Description: Neptune Series (Roblon Compass Wide Max Clear) fixed-focus trim assembly with no fixture lens, plain flat glass housing lens, and white standard round insert; 54° beam angle; accepts PMMA, glass or large core fiber up to 8.0mm; two flange options available.</p> <p>Flange Options: Angled (AN) or Straight (ST)</p>	
* Shown with angled flange			
Specifications		CAT. NO. NT-MX-FX-NL-OP-	AN ST
	<p>Fiber Type: PMMA, Glass or Large Core</p> <p>Fiber Sizes: 8.0mm</p> <p>Ferrule Type: Max Ferrule</p> <p>Fixture Lens: 26mm Domed Glass Lens</p> <p>Housing Lens: Opal Glass Lens</p> <p>Focus: Fixed</p> <p>Beam Angle: 114°</p>	<p>Description: Neptune Series (Roblon Compass Wide Max Opal) fixed-focus trim assembly with no fixture lens, opal glass housing lens, and white standard round insert; 114° beam angle; accepts PMMA, glass or large core fiber up to 8.0mm; two flange options available.</p> <p>Flange Options: Angled (AN) or Straight (ST)</p>	
* Shown with angled flange			





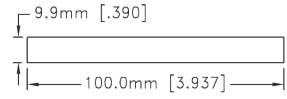
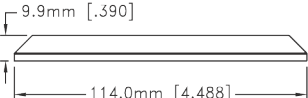
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Accessory Mounting Kits & Flex Hose

	Specifications	CAT. NO. NT- AC - MK - C
	<p>Accessory: Mounting Kit 3.0mm, 4.5mm, 6.0mm</p> <p>Mounting: Poured Concrete (fully recessed with straight flange) Core Drilled (semi-recessed with straight or angled flange)</p>	<p>Description: Neptune Series (Roblon Compass) accessory mounting kit. Suitable for recessed installation of straight (ST) flanged fixtures into poured concrete, or suitable for semi-recessed installation of straight (ST) or angled (AN) flange fixtures into core drilled pavers or concrete.</p>
	Specifications	CAT. NO. NT- AC - MK - D
	<p>Accessory: Mounting Kit 3.0mm, 4.5mm, 6.0mm</p> <p>Mounting: Core Drilled (fully recessed with straight flange)</p>	<p>Description: Neptune Series (Roblon Compass) accessory mounting kit suitable for recessed installation of straight (ST) flange fixtures into core drilled pavers or concrete.</p>
	Specifications	CAT. NO. NT- AC - MK - T
	<p>Accessory: Mounting Kit 3.0mm, 4.5mm, 6.0mm</p> <p>Mounting: Landscape (semi-recessed with straight or angled flange)</p>	<p>Description: Neptune Series (Roblon Compass) accessory mounting kit. Suitable for semi-recessed installation of straight (ST) or angled (AN) flange fixtures into landscape.</p>
	Specifications	CAT. NO. NT- AC - FH - OD
	<p>Accessory: Flex-Hose Conduit</p> <p>Fiber Sizes: 3.0mm, 4.5mm, 6.0mm</p> <p>Ferrule Type: Outdoor Ferrule</p> <p>Primary Material: Nylon</p> <p>Min. Bend Radius: 2"</p>	<p>Description: Neptune Series (Roblon Compass) accessory flexhose conduit for use with PMMA or glass fiber up to 6.0mm; protects fiber and ensures a waterproof connection between illuminator and fixture.</p>
	Specifications	CAT. NO. NT- AC - FH - MX
	<p>Accessory: Flex-Hose Conduit</p> <p>Fiber Sizes: 8.0mm</p> <p>Ferrule Type: Max Ferrule</p> <p>Primary Material: Nylon</p> <p>Min. Bend Radius: 2.25"</p>	<p>Description: Neptune Series (Roblon Compass) accessory flexhose conduit for use with PMMA, glass or large core fiber up to 8.0mm; protects fiber and ensures a waterproof connection between illuminator and fixture.)</p>

Neptune Series - In-Ground Uplight Fixtures

Accessory Inserts & Flanges

	Specifications	CAT. NO. NT-AC-OD-AD-	
	<p>Accessory: Colored Insert</p> <p>Fiber Sizes: 3.0mm, 4.5mm, 6.0mm</p> <p>Ferrule Type: Outdoor Ferrule</p> <p>Focus: Adjustable</p> <p>Primary Material: Plastic</p>		<div style="border: 1px solid black; padding: 2px;"> BLU GLD GRN WHT </div>
	<p>Accessory: Colored Insert</p> <p>Fiber Sizes: 3.0mm, 4.5mm, 6.0mm</p> <p>Ferrule Type: Outdoor Ferrule</p> <p>Focus: Fixed</p> <p>Primary Material: Plastic</p>		<div style="border: 1px solid black; padding: 2px;"> BLU GLD GRN WHT </div>
	<p>Accessory: Colored Insert</p> <p>Fiber Sizes: 8.0mm, 9.0mm, 10.0mm</p> <p>Ferrule Type: Max Ferrule</p> <p>Focus: Adjustable</p> <p>Primary Material: Plastic</p>		<div style="border: 1px solid black; padding: 2px;"> BLU GLD GRN WHT </div>
	<p>Accessory: Colored Insert</p> <p>Fiber Sizes: 8.0mm, 9.0mm, 10.0mm</p> <p>Ferrule Type: Max Ferrule</p> <p>Focus: Fixed</p> <p>Primary Material: Plastic</p>		<div style="border: 1px solid black; padding: 2px;"> BLU GLD GRN WHT </div>
 	<p>Accessory: Flange</p> <p>Primary Material: Stainless Steel</p>		<div style="border: 1px solid black; padding: 2px;"> AN ST </div> <p>Description: Neptune Series (Roblon Compass) accessory flange in polished finish.</p> <p>Flange Options: Angled (AN) or Straight (ST)</p>