

## LS333ANS-2LED Swimming Pool Luminaire

Turtle Friendly



The LS333ANS-2LED is a swimming pool-rated luminaire, and one of Lumascope's most popular luminaires. It is constructed entirely of 316 marine grade stainless steel, and has a special alignment feature to ensure the beam of light is perpendicular to the installation surface, even if the wet niche is not. The use of LED allows for the creative introduction of color and improved energy efficiency.

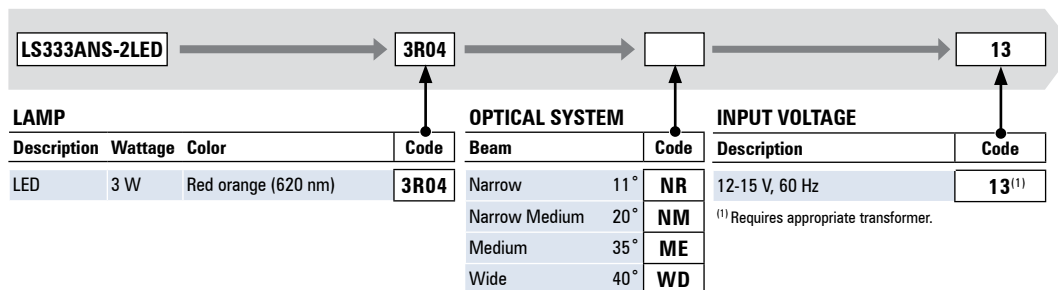
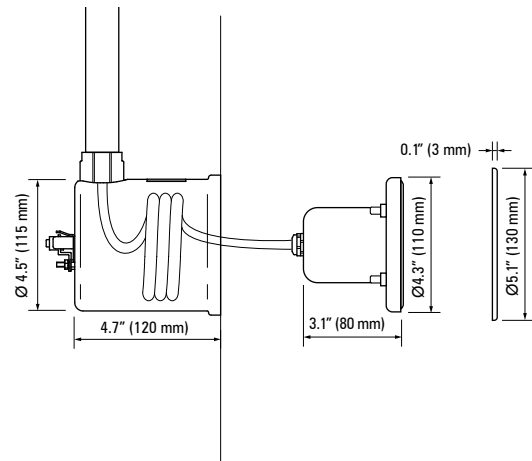
### Specifications

<b>Lamp Source</b>	3 W LED ■ Red orange (620 nm)
<b>Approved Use</b>	Swimming pools and fountains - wet niche <i>Not approved for use in Canada</i>
<b>Control Options</b>	On-site or factory-programmable brightness
<b>IP Rating</b>	IP68 to 6' (2 m)
<b>Construction</b>	316 marine grade stainless steel
<b>Impact Rating</b>	IK10 with <b>OptiClear™</b> lens
<b>Standard Inclusions</b>	Teflon coated cover screws <b>MicroAntiLeach™</b> wire entry Thermal cutout 16.4' (5 m) underwater cord <i>For extra length consult factory</i>
<b>Remote Transformers</b> <i>Order separately</i>	Refer to Technical Data section for application specific options
<b>Ambient Operating Temperature</b>	-40 °F to 122 °F (-40 °C to +50 °C)
<b>Photometrics</b>	Refer to <a href="http://www.lumascope.com">www.lumascope.com</a>

*Any luminaire can become hot - take care with appropriate use and placement*



LS333ANS-2LED Swimming Pool



## Pool, Spa and Fountain Transformers

**LS-T-100 / LS-TSS-100**

Magnetic transformer - wall mounted

<b>Input</b>	120 V
<b>Rating</b>	100 W
<b>Output</b>	12/13/14 V
<b>Output Circuits</b>	1
<b>Protection</b>	Electrostatic shield, short circuit and over-voltage breaker
<b>Approvals</b>	UL, CUL
<b>NEMA Rating</b>	3R
<b>Construction</b>	Powder coated steel / stainless steel (LS-TSS-100)
<b>Dimensions</b>	<b>H</b> 9.06" (230 mm) <b>W</b> 5.06" (129 mm) <b>D</b> 4.59" (117 mm)
<b>Weight</b>	12.5 lb (5.7 kg)

**LS-T-500 / LS-TSS-500**

Magnetic transformer - wall mounted

<b>Input</b>	120 V
<b>Rating</b>	500 W
<b>Output</b>	12/13/14 V
<b>Output Circuits</b>	1
<b>Protection</b>	Electrostatic shield, short circuit and over-voltage breaker
<b>Approvals</b>	UL, CUL
<b>NEMA Rating</b>	3R
<b>Construction</b>	Powder coated steel / stainless steel (LS-TSS-500)
<b>Dimensions</b>	<b>H</b> 9.06" (230 mm) <b>W</b> 5.06" (129 mm) <b>D</b> 4.59" (117 mm)
<b>Weight</b>	14 lb (6.4 kg)

**LS-T-300 / LS-TSS-300**

Magnetic transformer - wall mounted

<b>Input</b>	120 V
<b>Rating</b>	300 W
<b>Output</b>	12/13/14 V
<b>Output Circuits</b>	1
<b>Protection</b>	Electrostatic shield, short circuit and over-voltage breaker
<b>Approvals</b>	UL, CUL
<b>NEMA Rating</b>	3R
<b>Construction</b>	Powder coated steel / stainless steel (LS-TSS-300)
<b>Dimensions</b>	<b>H</b> 9.06" (230 mm) <b>W</b> 5.06" (129 mm) <b>D</b> 4.59" (117 mm)
<b>Weight</b>	13 lb (5.9 kg)